

# Deaths: Final Data for 2020

## Supplemental Tables

- Table I-1. Number of deaths, death rate, and age-adjusted death rate for dementia-related causes, by Hispanic origin and race and sex: United States, 1999–2020
- Table I-2. Number of deaths, death rate, and age-adjusted death rate for drug-induced causes, by Hispanic origin and race and sex: United States, 1999–2020
- Table I-3. Number of deaths, death rate, and age-adjusted death rate for alcohol-induced causes, by Hispanic origin and race and sex: United States, 1999–2020
- Table I-4. Number of deaths, death rate, and age-adjusted death rate for injury by firearms, by Hispanic origin and race and sex: United States, 1999–2020
- Table I-5. Number of deaths and death rate by age, and age-adjusted death rate, by specified Hispanic origin and sex: United States, 2020
- Table I-6. Number of deaths, death rate, and age-adjusted death rate for ages 15 and over, by marital status and sex: United States, 2020
- Table I-7. Number of deaths, death rate, and age-adjusted death rate for ages 25–64, by educational attainment and sex: United States, 2020
- Table I-8. Number of deaths, death rate, and age-adjusted death rate for injury at work for ages 15 and over, by Hispanic origin and race and sex: United States, 2020
- Table I-9. Number of deaths, death rate, and age-adjusted death rate for injury at work, by Hispanic origin and race and sex: United States, 1997–2020
- Table I-10. Number of deaths and death rate, by age, Hispanic origin and race, and sex: United States, 2020
- Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020
- Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020
- Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020
- Table I-14. Number of deaths, death rate, and age-adjusted death rate for injury deaths, by mechanism and intent of death: United States, 2020
- Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020
- Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020
- Table I-17. Estimated population and standard error for specified Hispanic-origin populations, by 10-year age group and sex: United States, 2020
- Table I-18. Estimated population and standard error for ages 15 and over, by marital status, 10-year age group, and sex: United States, 2020
- Table I-19. Estimated population and standard error for ages 25–64, by educational attainment and sex: United States, 2020
- Table I-20. Number of deaths, death rate, and age-adjusted death rate, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, 2000, and 2010–2020
- Table I-21. Life expectancy at birth, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, and 2000–2020
- Table I-22. Infant, neonatal, and postneonatal mortality rates, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, and 2000–2020
- Table I-23. Classification ratio and standard error, by Hispanic origin and race, age, and sex
- Table I-24. Age-adjusted death rate, unadjusted and adjusted for race–ethnicity misclassification, by Hispanic origin and race and sex: United States, 2020



## Technical Notes Addendum for Supplemental Tables of “Deaths: Final Data for 2020”

This addendum to Technical Notes for “Deaths: Final Data for 2020” (available from: <https://www.cdc.gov/nchs/data/nvsr/nvsr72/nvsr72-10.pdf>) provides additional information specific to supplemental **Tables I–1 through I–10, I–12 through I–15, and I–17 through I–20**.

### Hispanic subgroup

Mortality data for 2020 by specified Hispanic subgroup for the United States are presented in **Table I–5**. Hispanic subgroups shown in the table include Central American, Cuban, Dominican, Mexican, Puerto Rican, South American, and Other Hispanic populations. Mortality for Hispanic people 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 by specified Hispanic populations are affected by whether a state submits literal text to the National Center for Health Statistics, making it possible to identify decedents as being Central American, Cuban, Dominican, Mexican, Puerto Rican, or South American.

### Marital status

Mortality data for 2020 by marital status for the United States are presented in **Table I–6**. 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 2020 by educational attainment for the United States are presented in **Table I–7**.

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 people 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 U.S. Census Bureau testing, the new item identifies about 2% more people with less than a high school diploma or equivalent, 13% fewer people with a high school diploma, and 8% more people with at least some college (4). In 2020, all 50 states and the District of Columbia used the revised item.

**Table I–7** shows mortality data for ages 25–64 by educational attainment in 2020. Data were about 95% or more complete on a state-of-occurrence basis. Data are not shown for ages under 25 because people 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.

### 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**. 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 2020” (available from: <https://www.cdc.gov/nchs/data/nvsr/nvsr72/nvsr72-10.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 (SEs) in **Table I–17** for specified Hispanic populations (Central American, Cuban, Dominican, Mexican, Puerto Rican, South American, and Other Hispanic populations), in **Table I–18** by marital status, and in **Table I–19** by educational attainment were prepared by the U.S. Census Bureau. These estimates are based on the 2020 1-year American Community Survey (ACS) Public Use Microdata Sample (PUMS) (6), adjusted to resident population control totals and, as such, subject to sampling variation; see “Random variation” section. PUMS are a subset of the 2020 ACS sample. The full 1-year ACS sample, which was used to compute these rates in previous reports for 2010–2019, was not available due to the impact of the pandemic on ACS data collection. PUMS data were impacted by issues affecting 2020 ACS data collection and, as a result, should be interpreted with caution. See <https://www.census.gov> for more information about the 2020 PUMS in “2020 ACS 1-Year Public Use Microdata Sample With Experimental Weights” (6). The control totals used for population estimates in **Tables I–17 through I–19** are 2010-based postcensal estimates for the United States for July 1, 2020. Before 2010, population estimates based on the Current Population Survey 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 (people living in group quarters). Current Population Survey 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–1 through I–4, I–8 through I–10, I–12 through I–15, and I–20** represent the population residing in the United States, enumerated as of April 1 for census years before 2020 and estimated as of July 1 for all other years. Population estimates

used to compute death rates for the United States for 2020 are shown for 5-year age groups by Hispanic origin and race in **Table III** of Technical Notes for “Deaths: Final Data for 2020” (available from: <https://www.cdc.gov/nchs/data/nvsr/nvsr72/nvsr72-10.pdf>). These estimates are available by single years of age from <https://wonder.cdc.gov/single-race-population.html>.

## Computing rates

Rates are on an annual basis per 100,000 estimated population residing in the specified area. Death rates in **Tables I–5, I–6, and I–7** were computed using population estimates from the 2020 1-year PUMS (6) and adjusted to resident population control totals (for additional detail, see “Population bases for computing rates”). Population estimates used for computing death rates in **Tables I–1 through I–4, I–8 through I–10, I–12 through I–15, and I–20** were computed using U.S. resident population estimates, enumerated as of April 1 for census years before 2020 and estimated as of July 1 for all other years. Age-adjusted rates ( $R'$ ) are used to compare relative mortality risks among groups and over time. However, they should be viewed as relative indexes rather than as actual measures of mortality risk. For method of computation, see Technical Notes for “Deaths: Final Data for 2020” (available from: <https://www.cdc.gov/nchs/data/nvsr/nvsr72/nvsr72-10.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 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.

Before data year 2010, death rates by marital status were computed using population estimates from the Current Population Survey. Rates computed using population estimates from the full 1-year ACS and the 1-year PUMS may not be comparable with rates computed using population estimates from the Current Population Survey. Additionally, previously published rates by marital status for 2001–2009 were computed using population estimates based on the 2000 census; consequently, rates by marital status for 2010–2020 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 Central American, Cuban, Dominican, Mexican, Puerto Rican, South American, and Other Hispanic populations in **Table I–5**, by marital status in **Table I–6**, and by

educational attainment in **Table I–7** are based on population estimates derived from 1-year ACS PUMS (6) for 2020 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 ( $R$ ), SE is calculated as

$$\text{SE}(R)=R \cdot \sqrt{\frac{1}{D} + \left(\frac{\text{SE}(P)}{P}\right)^2} \quad [1]$$

For age-adjusted death rates ( $R'$ ),

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

where  $\text{SE}(P)$  in Formulas 1 and 2 represents the SEs of PUMS population estimates. SEs of PUMS population estimates used in this report are presented in **Table I–17** by Central American, Cuban, Dominican, Mexican, Puerto Rican, South American, and Other Hispanic populations; in **Table I–18** by marital status; and in **Table I–19** by educational attainment.

*Suppression of unreliable rates*—In **Tables I–5, I–6, and I–7**, sampling variability in the population denominator had a substantial impact on the overall variability in the death rate. As a result, the number of deaths in the numerator was not used as the sole suppression factor. Relative standard errors for rates shown in **Tables I–5, I–6, and I–7** are derived from Formulas 1 and 2 by dividing the result of Formula 1 by the crude and 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 relative standard error is 23% or more.

Mortality data presented in **Tables I–1 through I–4, I–8 through I–10, I–12 through I–15, and I–20** are not subject to sampling error but may be affected by random variation (see “Random variation” in Technical Notes for “Deaths: Final Data for 2020,” available from: <https://www.cdc.gov/nchs/data/nvsr/nvsr72/nvsr72-10.pdf>).

## References

1. Arias E, Heron M, Hakes JK. The validity of race and Hispanic-origin reporting on death certificates in the United States: An update. National Center for Health Statistics. Vital Health Stat 2(172). 2016. Available from: [https://www.cdc.gov/nchs/data/series/sr\\_02/sr02-172.pdf](https://www.cdc.gov/nchs/data/series/sr_02/sr02-172.pdf).
2. Arias E, Eschbach K, Schauman WS, Backlund EL, Sorlie PD. The Hispanic mortality advantage and ethnic misclassification on US death certificates. Am J Public Health 100 Suppl 1:S171–7. 2010. Available from: <https://ajph.aphapublications.org/doi/pdf/10.2105/AJPH.2008.135863>.
3. Poe GS, Powell-Griner E, McLaughlin JK, Placek PJ, Thompson GB, Robinson K. Comparability of the death certificate and the 1986 National Mortality Followback Survey. National Center for Health Statistics. Vital Health Stat 2(118). 1993. Available from: [https://www.cdc.gov/nchs/data/series/sr\\_02/sr02\\_118.pdf](https://www.cdc.gov/nchs/data/series/sr_02/sr02_118.pdf).

4. Kominski R, Adams A. Educational attainment in the United States: March 1993 and 1992. Current Population Reports: Population characteristics, P20-476. U.S. Census Bureau. 1994.
5. Sorlie PD, Johnson NJ. Validity of education information on the death certificate. *Epidemiology* 7(4):437–9. 1996.
6. U.S. Census Bureau. American Community Survey, 2020 ACS 1-year public use microdata sample with experimental weights. Available from: <https://www.census.gov/programs-surveys/acs/data/experimental-data/2020-1-year-pums.html>. Population estimates for 2020 based on unpublished tabulations.

**Table I-1. Number of deaths, death rate, and age-adjusted death rate for dementia-related causes, by Hispanic origin and race and sex: United States, 1999–2020**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year                    | Number     |        |         | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|--|------------|--------|---------|-------------------------------|------|--------|--------------------------------------|------|--------|
|  | Both sexes | Male   | Female  | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| <b>All origins and races<sup>3</sup></b>             |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 303,984    | 99,157 | 204,827 | 92.3                          | 61.1 | 122.5  | 73.3                                 | 60.5 | 81.1   |
| 2019.....  | 271,872    | 90,482 | 181,390 | 82.8                          | 56.0 | 108.9  | 66.6                                 | 56.6 | 72.6   |
| 2018.....  | 266,957    | 87,759 | 179,198 | 81.6                          | 54.5 | 107.9  | 66.6                                 | 56.4 | 72.5   |
| 2017.....  | 261,914    | 85,129 | 176,785 | 80.4                          | 53.1 | 106.9  | 66.7                                 | 56.4 | 72.7   |
| 2016.....  | 249,605    | 80,680 | 168,925 | 77.2                          | 50.7 | 103.0  | 64.9                                 | 55.1 | 70.5   |
| 2015.....  | 245,926    | 79,113 | 166,813 | 76.5                          | 50.0 | 102.2  | 65.2                                 | 55.4 | 70.7   |
| 2014.....  | 239,753    | 76,911 | 162,842 | 75.2                          | 49.0 | 100.6  | 64.9                                 | 55.5 | 70.2   |
| 2013.....  | 234,242    | 74,656 | 159,586 | 74.1                          | 48.0 | 99.4   | 64.8                                 | 55.4 | 69.8   |
| 2012.....  | 223,404    | 71,158 | 152,246 | 71.2                          | 46.1 | 95.5   | 63.3                                 | 54.7 | 68.0   |
| 2011.....  | 212,876    | 67,053 | 145,823 | 68.3                          | 43.7 | 92.1   | 61.8                                 | 53.1 | 66.3   |
| 2010.....  | 196,371    | 61,961 | 134,410 | 63.6                          | 40.8 | 85.6   | 58.8                                 | 51.1 | 62.8   |
| 2009.....  | 177,523    | 55,553 | 121,970 | 57.9                          | 36.8 | 78.2   | 54.2                                 | 46.8 | 57.9   |
| 2008.....  | 178,960    | 54,893 | 124,067 | 58.9                          | 36.7 | 80.2   | 55.9                                 | 47.5 | 60.1   |
| 2007.....  | 156,042    | 47,537 | 108,505 | 51.8                          | 32.1 | 70.8   | 49.8                                 | 42.4 | 53.5   |
| 2006.....  | 151,432    | 45,937 | 105,495 | 50.8                          | 31.3 | 69.5   | 49.5                                 | 42.2 | 52.9   |
| 2005.....  | 129,573    | 38,024 | 91,549  | 43.8                          | 26.2 | 60.9   | 43.4                                 | 36.1 | 46.9   |
| 2004.....  | 114,271    | 33,467 | 80,804  | 39.0                          | 23.3 | 54.2   | 39.1                                 | 32.7 | 42.3   |
| 2003.....  | 110,569    | 32,246 | 78,323  | 38.1                          | 22.6 | 53.0   | 38.4                                 | 32.1 | 41.4   |
| 2002.....  | 102,105    | 29,891 | 72,214  | 35.5                          | 21.2 | 49.3   | 36.1                                 | 30.6 | 38.6   |
| 2001.....  | 92,514     | 27,315 | 65,199  | 32.5                          | 19.5 | 44.9   | 33.1                                 | 28.5 | 35.2   |
| 2000.....  | 83,694     | 24,568 | 59,126  | 29.7                          | 17.8 | 41.2   | 30.5                                 | 26.1 | 32.4   |
| 1999.....  | 74,386     | 22,380 | 52,006  | 26.7                          | 16.4 | 36.6   | 27.5                                 | 24.2 | 28.9   |
| <b>Hispanic<sup>4</sup></b>                          |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 18,534     | 6,151  | 12,383  | 30.2                          | 19.9 | 40.7   | 54.3                                 | 46.1 | 59.3   |
| 2019.....  | 15,412     | 5,243  | 10,169  | 25.4                          | 17.2 | 33.9   | 47.3                                 | 41.2 | 50.9   |
| 2018.....  | 14,937     | 5,181  | 9,756   | 24.9                          | 17.1 | 32.9   | 47.4                                 | 42.1 | 50.3   |
| 2017.....  | 13,820     | 4,634  | 9,186   | 23.4                          | 15.6 | 31.5   | 46.0                                 | 39.7 | 49.8   |
| 2016.....  | 12,687     | 4,278  | 8,409   | 22.1                          | 14.7 | 29.6   | 44.8                                 | 38.9 | 48.3   |
| 2015.....  | 12,104     | 4,111  | 7,993   | 21.4                          | 14.4 | 28.6   | 45.2                                 | 39.5 | 48.5   |
| 2014.....  | 11,583     | 3,987  | 7,596   | 20.9                          | 14.2 | 27.8   | 46.3                                 | 41.2 | 49.3   |
| 2013.....  | 10,767     | 3,588  | 7,179   | 19.9                          | 13.1 | 27.0   | 46.2                                 | 39.8 | 49.7   |
| 2012.....  | 9,943      | 3,411  | 6,532   | 18.8                          | 12.7 | 25.0   | 45.7                                 | 40.6 | 48.4   |
| 2011.....  | 8,793      | 2,995  | 5,798   | 16.9                          | 11.3 | 22.6   | 43.1                                 | 38.2 | 45.9   |
| 2010.....  | 7,744      | 2,717  | 5,027   | 15.3                          | 10.6 | 20.2   | 41.7                                 | 38.2 | 43.5   |
| 2009.....  | 6,535      | 2,203  | 4,332   | 13.2                          | 8.8  | 17.9   | 36.7                                 | 32.2 | 39.2   |
| 2008.....  | 6,378      | 2,127  | 4,251   | 13.3                          | 8.7  | 18.1   | 38.2                                 | 32.8 | 40.9   |
| 2007.....  | 5,198      | 1,774  | 3,424   | 11.3                          | 7.5  | 15.1   | 33.0                                 | 29.7 | 34.7   |
| 2006.....  | 5,076      | 1,757  | 3,319   | 11.4                          | 7.7  | 15.2   | 33.9                                 | 30.6 | 35.4   |
| 2005.....  | 3,876      | 1,356  | 2,520   | 9.0                           | 6.2  | 12.0   | 27.6                                 | 25.5 | 28.5   |
| 2004.....  | 3,244      | 1,059  | 2,185   | 7.8                           | 5.0  | 10.8   | 24.5                                 | 21.2 | 26.2   |
| 2003.....  | 3,001      | 1,032  | 1,969   | 7.5                           | 5.0  | 10.1   | 23.8                                 | 21.8 | 24.7   |
| 2002.....  | 2,461      | 840    | 1,621   | 6.4                           | 4.2  | 8.6    | 20.7                                 | 19.0 | 21.5   |
| 2001.....  | 2,184      | 736    | 1,448   | 5.9                           | 3.9  | 8.0    | 19.1                                 | 17.0 | 20.1   |
| 2000.....  | 1,867      | 671    | 1,196   | 5.3                           | 3.7  | 7.0    | 17.2                                 | 16.0 | 17.6   |
| 1999.....  | 1,677      | 563    | 1,114   | 4.9                           | 3.2  | 6.8    | 16.4                                 | 14.8 | 17.2   |
| <b>Non-Hispanic, single race</b>                     |            |        |         |                               |      |        |                                      |      |        |
| <b>American Indian or Alaska Native<sup>5</sup>:</b> |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 864        | 278    | 586     | 35.5                          | 23.3 | 47.4   | 43.0                                 | 32.6 | 49.9   |
| 2019.....  | 733        | 254    | 479     | 30.1                          | 21.2 | 38.7   | 39.2                                 | 32.3 | 43.3   |
| 2018.....  | 764        | 270    | 494     | 31.6                          | 22.7 | 40.2   | 42.7                                 | 36.2 | 46.5   |
| <b>Asian<sup>5</sup>:</b>                            |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 7,120      | 2,288  | 4,832   | 36.8                          | 24.7 | 47.8   | 36.8                                 | 30.0 | 41.1   |
| 2019.....  | 5,931      | 1,932  | 3,999   | 31.4                          | 21.4 | 40.4   | 32.6                                 | 27.0 | 35.9   |
| 2018.....  | 5,529      | 1,799  | 3,730   | 29.5                          | 20.2 | 38.0   | 32.3                                 | 26.8 | 35.6   |
| <b>Black<sup>5</sup>:</b>                            |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 25,815     | 8,213  | 17,602  | 62.3                          | 41.5 | 81.4   | 74.7                                 | 66.4 | 78.2   |
| 2019.....  | 21,629     | 7,067  | 14,562  | 52.6                          | 35.9 | 67.8   | 64.5                                 | 59.6 | 66.3   |
| 2018.....  | 21,037     | 6,743  | 14,294  | 51.4                          | 34.5 | 67.0   | 64.8                                 | 59.1 | 67.0   |

**Table I–1. Number of deaths, death rate, and age-adjusted death rate for dementia-related causes, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year                        | Number     |        |         | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|--|------------|--------|---------|-------------------------------|------|--------|--------------------------------------|------|--------|
|  | Both sexes | Male   | Female  | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, single race—Con.                           |            |        |         |                               |      |        |                                      |      |        |
| Native Hawaiian or Other Pacific Islander <sup>5</sup> : |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 171        | 71     | 100     | 27.9                          | 23.0 | 32.9   | 40.3                                 | 37.4 | 42.1   |
| 2019.....  | 147        | 64     | 83      | 24.7                          | 21.3 | 28.0   | 38.1                                 | 36.9 | 38.7   |
| 2018.....  | 126        | 50     | 76      | 21.5                          | 16.9 | 26.1   | 35.5                                 | 31.2 | 38.3   |
| White <sup>5</sup> :                                     |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 250,280    | 81,744 | 168,536 | 127.2                         | 84.2 | 169.0  | 77.8                                 | 63.7 | 86.8   |
| 2019.....  | 226,969    | 75,549 | 151,420 | 115.0                         | 77.6 | 151.4  | 71.2                                 | 59.9 | 78.1   |
| 2018.....  | 223,473    | 73,273 | 150,200 | 113.1                         | 75.2 | 150.0  | 70.9                                 | 59.4 | 77.8   |
| Non-Hispanic, bridged race                               |            |        |         |                               |      |        |                                      |      |        |
| American Indian or Alaska Native <sup>6</sup> :          |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 966        | 324    | 642     | 34.9                          | 23.9 | 45.5   | 43.4                                 | 34.7 | 49.1   |
| 2019.....  | 812        | 290    | 522     | 29.4                          | 21.4 | 37.0   | 39.1                                 | 33.5 | 42.3   |
| 2018.....  | 850        | 311    | 539     | 31.0                          | 23.1 | 38.5   | 43.0                                 | 38.1 | 45.6   |
| 2017.....  | 768        | 287    | 481     | 28.1                          | 21.4 | 34.6   | 41.6                                 | 38.1 | 43.7   |
| 2016.....  | 756        | 276    | 480     | 27.9                          | 20.7 | 34.8   | 43.0                                 | 38.5 | 45.7   |
| 2015.....  | 703        | 233    | 470     | 26.1                          | 17.6 | 34.3   | 43.0                                 | 34.8 | 47.7   |
| 2014.....  | 705        | 223    | 482     | 26.4                          | 17.0 | 35.5   | 46.0                                 | 36.9 | 51.4   |
| 2013.....  | 663        | 240    | 423     | 25.1                          | 18.5 | 31.4   | 45.7                                 | 41.1 | 48.0   |
| 2012.....  | 630        | 207    | 423     | 24.0                          | 16.1 | 31.7   | 46.5                                 | 38.7 | 50.6   |
| 2011.....  | 555        | 189    | 366     | 21.4                          | 14.8 | 27.7   | 43.6                                 | 38.4 | 46.5   |
| 2010.....  | 532        | 178    | 354     | 20.7                          | 14.1 | 27.1   | 44.6                                 | 37.5 | 48.1   |
| 2009.....  | 432        | 156    | 276     | 16.9                          | 12.5 | 21.2   | 37.0                                 | 33.8 | 38.5   |
| 2008.....  | 441        | 156    | 285     | 17.4                          | 12.6 | 22.2   | 40.3                                 | 37.6 | 41.4   |
| 2007.....  | 375        | 137    | 238     | 15.0                          | 11.1 | 18.7   | 34.4                                 | 34.5 | 34.7   |
| 2006.....  | 369        | 125    | 244     | 14.9                          | 10.3 | 19.4   | 36.1                                 | 34.2 | 37.5   |
| 2005.....  | 319        | 99     | 220     | 13.0                          | 8.2  | 17.6   | 32.1                                 | 25.8 | 35.4   |
| 2004.....  | 209        | 71     | 138     | 8.6                           | 5.9  | 11.2   | 22.2                                 | 20.4 | 23.0   |
| 2003.....  | 212        | 52     | 160     | 8.8                           | 4.4  | 13.1   | 22.7                                 | 14.3 | 26.9   |
| 2002.....  | 214        | 83     | 131     | 9.0                           | 7.1  | 10.8   | 23.2                                 | 24.6 | 22.4   |
| 2001.....  | 170        | 54     | 116     | 7.2                           | 4.6  | 9.7    | 18.7                                 | 16.0 | 20.0   |
| 2000.....  | 167        | 55     | 112     | 7.1                           | 4.8  | 9.4    | 17.8                                 | 15.8 | 19.1   |
| 1999.....  | 157        | 53     | 104     | 6.9                           | 4.7  | 9.0    | 18.7                                 | 16.0 | 19.7   |
| Asian or Pacific Islander <sup>6,7</sup> :               |            |        |         |                               |      |        |                                      |      |        |
| 2020.....  | 7,505      | 2,417  | 5,088   | 35.3                          | 23.7 | 45.9   | 36.9                                 | 30.0 | 41.3   |
| 2019.....  | 6,252      | 2,059  | 4,193   | 30.1                          | 20.7 | 38.7   | 32.7                                 | 27.3 | 36.0   |
| 2018.....  | 5,818      | 1,923  | 3,895   | 28.3                          | 19.6 | 36.3   | 32.3                                 | 27.1 | 35.5   |
| 2017.....  | 5,327      | 1,738  | 3,589   | 26.4                          | 18.0 | 34.1   | 31.4                                 | 26.2 | 34.4   |
| 2016.....  | 4,898      | 1,596  | 3,302   | 25.1                          | 17.1 | 32.5   | 31.1                                 | 26.0 | 34.2   |
| 2015.....  | 4,610      | 1,519  | 3,091   | 24.1                          | 16.6 | 30.9   | 31.0                                 | 26.2 | 33.7   |
| 2014.....  | 4,153      | 1,347  | 2,806   | 22.5                          | 15.3 | 29.1   | 30.3                                 | 25.4 | 33.3   |
| 2013.....  | 3,915      | 1,307  | 2,608   | 22.1                          | 15.5 | 28.2   | 30.8                                 | 26.5 | 33.5   |
| 2012.....  | 3,547      | 1,186  | 2,361   | 20.7                          | 14.5 | 26.3   | 30.5                                 | 26.5 | 33.0   |
| 2011.....  | 3,030      | 1,069  | 1,961   | 18.3                          | 13.5 | 22.6   | 28.2                                 | 25.8 | 29.8   |
| 2010.....  | 2,655      | 958    | 1,697   | 16.5                          | 12.4 | 20.1   | 27.3                                 | 25.3 | 28.6   |
| 2009.....  | 2,374      | 820    | 1,554   | 15.0                          | 10.9 | 18.8   | 25.7                                 | 22.7 | 27.5   |
| 2008.....  | 2,157      | 745    | 1,412   | 14.1                          | 10.1 | 17.7   | 24.8                                 | 21.8 | 26.6   |
| 2007.....  | 1,729      | 612    | 1,117   | 11.6                          | 8.6  | 14.4   | 21.3                                 | 19.1 | 22.6   |
| 2006.....  | 1,709      | 625    | 1,084   | 11.9                          | 9.1  | 14.5   | 22.5                                 | 21.1 | 23.4   |
| 2005.....  | 1,230      | 467    | 763     | 8.9                           | 7.0  | 10.6   | 17.2                                 | 16.7 | 17.6   |
| 2004.....  | 1,008      | 359    | 649     | 7.5                           | 5.6  | 9.3    | 15.2                                 | 13.8 | 16.1   |
| 2003.....  | 902        | 323    | 579     | 7.0                           | 5.2  | 8.6    | 14.3                                 | 12.8 | 15.3   |
| 2002.....  | 742        | 285    | 457     | 5.9                           | 4.7  | 7.1    | 12.8                                 | 12.2 | 13.1   |
| 2001.....  | 597        | 229    | 368     | 5.0                           | 3.9  | 6.0    | 11.1                                 | 10.8 | 11.4   |
| 2000.....  | 559        | 219    | 340     | 4.9                           | 4.0  | 5.8    | 11.3                                 | 10.7 | 11.6   |
| 1999.....  | 436        | 175    | 261     | 4.0                           | 3.3  | 4.6    | 9.4                                  | 9.1  | 9.6    |

**Table I-1. Number of deaths, death rate, and age-adjusted death rate for dementia-related causes, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year | Number     |        |         | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|-----------------------------------|------------|--------|---------|-------------------------------|------|--------|--------------------------------------|------|--------|
|                                   | Both sexes | Male   | Female  | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, bridged race—Con.   |            |        |         |                               |      |        |                                      |      |        |
| Black <sup>6</sup> :              |            |        |         |                               |      |        |                                      |      |        |
| 2020.....                         | 25,916     | 8,235  | 17,681  | 59.4                          | 39.4 | 77.8   | 73.8                                 | 65.5 | 77.4   |
| 2019.....                         | 21,720     | 7,083  | 14,637  | 50.2                          | 34.2 | 65.0   | 63.8                                 | 58.7 | 65.7   |
| 2018.....                         | 21,130     | 6,769  | 14,361  | 49.2                          | 32.9 | 64.2   | 64.1                                 | 58.5 | 66.4   |
| 2017.....                         | 20,655     | 6,514  | 14,141  | 48.5                          | 31.9 | 63.7   | 65.0                                 | 58.8 | 67.4   |
| 2016.....                         | 19,533     | 6,221  | 13,312  | 46.4                          | 30.8 | 60.6   | 63.7                                 | 58.4 | 65.6   |
| 2015.....                         | 19,106     | 5,899  | 13,207  | 45.7                          | 29.5 | 60.6   | 64.1                                 | 57.3 | 66.6   |
| 2014.....                         | 18,403     | 5,733  | 12,670  | 44.5                          | 29.0 | 58.8   | 64.0                                 | 58.3 | 66.1   |
| 2013.....                         | 17,875     | 5,670  | 12,205  | 43.8                          | 29.1 | 57.3   | 64.3                                 | 59.8 | 65.6   |
| 2012.....                         | 16,914     | 5,213  | 11,701  | 41.9                          | 27.0 | 55.5   | 63.1                                 | 58.0 | 64.7   |
| 2011.....                         | 15,686     | 4,808  | 10,878  | 39.3                          | 25.2 | 52.1   | 61.1                                 | 56.2 | 62.7   |
| 2010.....                         | 14,219     | 4,401  | 9,818   | 36.1                          | 23.4 | 47.6   | 57.3                                 | 53.4 | 58.4   |
| 2009.....                         | 12,925     | 3,962  | 8,963   | 33.1                          | 21.2 | 43.8   | 53.5                                 | 49.5 | 54.8   |
| 2008.....                         | 12,669     | 3,875  | 8,794   | 32.8                          | 21.0 | 43.5   | 54.0                                 | 49.8 | 55.2   |
| 2007.....                         | 11,205     | 3,387  | 7,818   | 29.3                          | 18.6 | 39.1   | 49.1                                 | 45.1 | 50.4   |
| 2006.....                         | 10,655     | 3,231  | 7,424   | 28.2                          | 18.0 | 37.6   | 47.9                                 | 44.0 | 49.0   |
| 2005.....                         | 9,148      | 2,708  | 6,440   | 24.5                          | 15.3 | 33.0   | 42.0                                 | 37.9 | 43.3   |
| 2004.....                         | 7,857      | 2,339  | 5,518   | 21.3                          | 13.3 | 28.6   | 37.1                                 | 34.2 | 38.1   |
| 2003.....                         | 7,131      | 2,180  | 4,951   | 19.6                          | 12.6 | 25.9   | 34.1                                 | 32.0 | 34.6   |
| 2002.....                         | 6,342      | 1,924  | 4,418   | 17.6                          | 11.2 | 23.4   | 30.6                                 | 28.5 | 31.0   |
| 2001.....                         | 5,773      | 1,770  | 4,003   | 16.2                          | 10.4 | 21.4   | 27.8                                 | 26.1 | 28.3   |
| 2000.....                         | 5,123      | 1,595  | 3,528   | 14.6                          | 9.6  | 19.2   | 24.7                                 | 23.5 | 25.1   |
| 1999.....                         | 4,172      | 1,322  | 2,850   | 12.0                          | 8.0  | 15.6   | 20.4                                 | 19.5 | 20.5   |
| White <sup>6</sup> :              |            |        |         |                               |      |        |                                      |      |        |
| 2020.....                         | 250,627    | 81,841 | 168,786 | 125.0                         | 82.8 | 166.1  | 77.6                                 | 63.4 | 86.5   |
| 2019.....                         | 227,316    | 75,662 | 151,654 | 113.1                         | 76.4 | 148.9  | 70.9                                 | 59.6 | 77.9   |
| 2018.....                         | 223,804    | 73,394 | 150,410 | 111.3                         | 74.0 | 147.6  | 70.7                                 | 59.2 | 77.6   |
| 2017.....                         | 220,841    | 71,768 | 149,073 | 109.7                         | 72.3 | 146.1  | 70.8                                 | 59.4 | 77.6   |
| 2016.....                         | 211,237    | 68,115 | 143,122 | 104.9                         | 68.6 | 140.2  | 68.6                                 | 57.7 | 75.0   |
| 2015.....                         | 208,681    | 67,071 | 141,610 | 103.7                         | 67.6 | 138.8  | 68.6                                 | 58.0 | 74.8   |
| 2014.....                         | 204,418    | 65,449 | 138,969 | 101.7                         | 66.1 | 136.2  | 68.1                                 | 57.8 | 74.0   |
| 2013.....                         | 200,665    | 63,715 | 136,950 | 99.9                          | 64.4 | 134.3  | 67.7                                 | 57.5 | 73.5   |
| 2012.....                         | 191,951    | 60,999 | 130,952 | 95.6                          | 61.8 | 128.5  | 66.0                                 | 56.6 | 71.2   |
| 2011.....                         | 184,605    | 57,911 | 126,694 | 92.1                          | 58.7 | 124.4  | 64.5                                 | 55.0 | 69.5   |
| 2010.....                         | 171,009    | 53,634 | 117,375 | 85.5                          | 54.5 | 115.4  | 61.3                                 | 52.8 | 65.7   |
| 2009.....                         | 155,021    | 48,329 | 106,692 | 77.5                          | 49.2 | 104.9  | 56.4                                 | 48.5 | 60.5   |
| 2008.....                         | 157,050    | 47,908 | 109,142 | 78.6                          | 48.8 | 107.4  | 58.2                                 | 49.2 | 62.8   |
| 2007.....                         | 137,396    | 41,575 | 95,821  | 68.9                          | 42.4 | 94.4   | 51.8                                 | 43.7 | 55.8   |
| 2006.....                         | 133,436    | 40,137 | 93,299  | 67.0                          | 41.0 | 92.0   | 51.3                                 | 43.4 | 55.2   |
| 2005.....                         | 114,857    | 33,342 | 81,515  | 57.8                          | 34.2 | 80.5   | 45.1                                 | 37.1 | 49.0   |
| 2004.....                         | 101,794    | 29,596 | 72,198  | 51.3                          | 30.4 | 71.3   | 40.7                                 | 33.8 | 44.1   |
| 2003.....                         | 99,127     | 28,600 | 70,527  | 50.0                          | 29.4 | 69.7   | 40.1                                 | 33.3 | 43.4   |
| 2002.....                         | 92,088     | 26,693 | 65,395  | 46.5                          | 27.5 | 64.7   | 37.9                                 | 31.8 | 40.7   |
| 2001.....                         | 83,610     | 24,476 | 59,134  | 42.3                          | 25.3 | 58.6   | 34.8                                 | 29.7 | 37.0   |
| 2000.....                         | 75,801     | 21,982 | 53,819  | 38.4                          | 22.8 | 53.4   | 32.0                                 | 27.2 | 34.1   |
| 1999.....                         | 67,786     | 20,216 | 47,570  | 34.4                          | 21.0 | 47.2   | 29.0                                 | 25.3 | 30.4   |

<sup>1</sup>Rates are on an annual basis per 100,000 population in specified group; see Technical Notes in this report.<sup>2</sup>Age-adjusted rates are per 100,000 U.S. standard population. For method of computation, see Technical Notes.<sup>3</sup>Includes origins and races not shown separately; see Technical Notes.<sup>4</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.<sup>5</sup>Only one race was reported on the death certificate. Hispanic-origin and race categories are consistent with 1997 OMB standards; see Technical Notes.<sup>6</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Hispanic-origin and race categories are consistent with 1977 OMB standards. For more information on areas reporting multiple race, see Technical Notes.<sup>7</sup>Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander people.NOTE: Causes of death attributable to dementia-related mortality include *International Classification of Diseases, 10th Revision* codes F01 (Vascular dementia), F03 (Unspecified dementia), G30 (Alzheimer disease), and G31 (Other degenerative diseases of nervous system, not elsewhere classified).

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–2. Number of deaths, death rate, and age-adjusted death rate for drug-induced causes, by Hispanic origin and race and sex: United States, 1999–2020**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year                    | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|--|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|  | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| <b>All origins and races<sup>3</sup></b>             |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 96,096     | 66,607 | 29,489 | 29.2                          | 41.1 | 17.6   | 29.5                                 | 41.1 | 17.9   |
| 2019.....  | 74,511     | 50,393 | 24,118 | 22.7                          | 31.2 | 14.5   | 22.8                                 | 31.1 | 14.5   |
| 2018.....  | 71,147     | 47,338 | 23,809 | 21.7                          | 29.4 | 14.3   | 21.8                                 | 29.3 | 14.3   |
| 2017.....  | 73,990     | 48,967 | 25,023 | 22.7                          | 30.5 | 15.1   | 22.8                                 | 30.5 | 15.2   |
| 2016.....  | 67,265     | 43,931 | 23,334 | 20.8                          | 27.6 | 14.2   | 20.8                                 | 27.6 | 14.2   |
| 2015.....  | 55,403     | 34,815 | 20,588 | 17.2                          | 22.0 | 12.6   | 17.2                                 | 21.9 | 12.5   |
| 2014.....  | 49,714     | 30,510 | 19,204 | 15.6                          | 19.4 | 11.9   | 15.5                                 | 19.3 | 11.7   |
| 2013.....  | 46,471     | 28,381 | 18,090 | 14.7                          | 18.2 | 11.3   | 14.6                                 | 18.0 | 11.1   |
| 2012.....  | 43,819     | 26,594 | 17,225 | 14.0                          | 17.2 | 10.8   | 13.8                                 | 17.0 | 10.7   |
| 2011.....  | 43,544     | 26,444 | 17,100 | 14.0                          | 17.3 | 10.8   | 13.9                                 | 17.0 | 10.7   |
| 2010.....  | 40,393     | 24,376 | 16,017 | 13.1                          | 16.1 | 10.2   | 12.9                                 | 15.9 | 10.0   |
| 2009.....  | 39,147     | 24,015 | 15,132 | 12.8                          | 15.9 | 9.7    | 12.6                                 | 15.7 | 9.5    |
| 2008.....  | 38,649     | 23,928 | 14,721 | 12.7                          | 16.0 | 9.5    | 12.6                                 | 15.8 | 9.4    |
| 2007.....  | 38,371     | 23,883 | 14,488 | 12.7                          | 16.1 | 9.5    | 12.6                                 | 16.0 | 9.3    |
| 2006.....  | 38,396     | 24,507 | 13,889 | 12.9                          | 16.7 | 9.2    | 12.8                                 | 16.6 | 9.1    |
| 2005.....  | 33,541     | 21,208 | 12,333 | 11.3                          | 14.6 | 8.2    | 11.3                                 | 14.5 | 8.1    |
| 2004.....  | 30,711     | 19,362 | 11,349 | 10.5                          | 13.5 | 7.6    | 10.5                                 | 13.4 | 7.6    |
| 2003.....  | 28,723     | 18,426 | 10,297 | 9.9                           | 12.9 | 7.0    | 9.9                                  | 12.9 | 7.0    |
| 2002.....  | 26,040     | 16,734 | 9,306  | 9.1                           | 11.8 | 6.4    | 9.1                                  | 11.8 | 6.3    |
| 2001.....  | 21,705     | 14,253 | 7,452  | 7.6                           | 10.2 | 5.1    | 7.6                                  | 10.1 | 5.1    |
| 2000.....  | 19,720     | 13,137 | 6,583  | 7.0                           | 9.5  | 4.6    | 7.0                                  | 9.5  | 4.6    |
| 1999.....  | 19,128     | 12,885 | 6,243  | 6.9                           | 9.4  | 4.4    | 6.8                                  | 9.4  | 4.4    |
| <b>Hispanic<sup>4</sup></b>                          |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 11,059     | 8,725  | 2,334  | 18.0                          | 28.2 | 7.7    | 18.4                                 | 28.5 | 7.9    |
| 2019.....  | 7,837      | 6,106  | 1,731  | 12.9                          | 20.0 | 5.8    | 13.4                                 | 20.5 | 6.0    |
| 2018.....  | 6,663      | 5,087  | 1,576  | 11.1                          | 16.8 | 5.3    | 11.6                                 | 17.5 | 5.6    |
| 2017.....  | 6,322      | 4,797  | 1,525  | 10.7                          | 16.1 | 5.2    | 11.2                                 | 16.8 | 5.5    |
| 2016.....  | 5,540      | 4,130  | 1,410  | 9.6                           | 14.2 | 5.0    | 10.1                                 | 14.8 | 5.3    |
| 2015.....  | 4,387      | 3,175  | 1,212  | 7.8                           | 11.1 | 4.3    | 8.2                                  | 11.7 | 4.7    |
| 2014.....  | 3,790      | 2,687  | 1,103  | 6.8                           | 9.6  | 4.0    | 7.3                                  | 10.3 | 4.4    |
| 2013.....  | 3,616      | 2,546  | 1,070  | 6.7                           | 9.3  | 4.0    | 7.3                                  | 10.0 | 4.4    |
| 2012.....  | 3,272      | 2,283  | 989    | 6.2                           | 8.5  | 3.8    | 6.8                                  | 9.3  | 4.2    |
| 2011.....  | 3,152      | 2,175  | 977    | 6.1                           | 8.2  | 3.8    | 6.6                                  | 8.9  | 4.3    |
| 2010.....  | 2,788      | 1,944  | 844    | 5.5                           | 7.6  | 3.4    | 6.1                                  | 8.4  | 3.8    |
| 2009.....  | 2,811      | 2,013  | 798    | 5.7                           | 8.0  | 3.3    | 6.4                                  | 8.9  | 3.7    |
| 2008.....  | 2,761      | 2,033  | 728    | 5.8                           | 8.4  | 3.1    | 6.4                                  | 9.3  | 3.5    |
| 2007.....  | 2,723      | 2,045  | 678    | 5.9                           | 8.7  | 3.0    | 6.6                                  | 9.7  | 3.4    |
| 2006.....  | 2,871      | 2,135  | 736    | 6.4                           | 9.4  | 3.4    | 7.3                                  | 10.6 | 3.9    |
| 2005.....  | 2,596      | 1,969  | 627    | 6.0                           | 9.0  | 3.0    | 6.9                                  | 10.2 | 3.5    |
| 2004.....  | 2,257      | 1,671  | 586    | 5.4                           | 7.9  | 2.9    | 6.3                                  | 9.1  | 3.4    |
| 2003.....  | 2,358      | 1,800  | 558    | 5.9                           | 8.8  | 2.9    | 6.7                                  | 10.1 | 3.3    |
| 2002.....  | 2,137      | 1,647  | 490    | 5.5                           | 8.3  | 2.6    | 6.3                                  | 9.5  | 3.0    |
| 2001.....  | 1,731      | 1,335  | 396    | 4.7                           | 7.0  | 2.2    | 5.3                                  | 8.0  | 2.5    |
| 2000.....  | 1,700      | 1,348  | 352    | 4.8                           | 7.4  | 2.1    | 5.4                                  | 8.3  | 2.4    |
| 1999.....  | 1,965      | 1,605  | 360    | 5.8                           | 9.2  | 2.2    | 6.4                                  | 10.3 | 2.5    |
| <b>Non-Hispanic, single race</b>                     |            |        |        |                               |      |        |                                      |      |        |
| <b>American Indian or Alaska Native<sup>5</sup>:</b> |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 1,076      | 642    | 434    | 44.2                          | 53.7 | 35.1   | 45.1                                 | 54.2 | 36.4   |
| 2019.....  | 785        | 465    | 320    | 32.2                          | 38.8 | 25.9   | 33.0                                 | 40.0 | 26.2   |
| 2018.....  | 680        | 407    | 273    | 28.1                          | 34.2 | 22.2   | 29.2                                 | 35.5 | 23.1   |
| <b>Asian<sup>5</sup>:</b>                            |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 990        | 753    | 237    | 5.1                           | 8.1  | 2.3    | 4.9                                  | 7.7  | 2.2    |
| 2019.....  | 713        | 530    | 183    | 3.8                           | 5.9  | 1.8    | 3.5                                  | 5.5  | 1.7    |
| 2018.....  | 634        | 441    | 193    | 3.4                           | 4.9  | 2.0    | 3.1                                  | 4.6  | 1.8    |
| <b>Black<sup>5</sup>:</b>                            |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 15,936     | 11,560 | 4,376  | 38.5                          | 58.4 | 20.2   | 37.3                                 | 57.3 | 19.7   |
| 2019.....  | 11,115     | 7,968  | 3,147  | 27.0                          | 40.5 | 14.7   | 26.1                                 | 39.9 | 14.2   |
| 2018.....  | 9,632      | 6,883  | 2,749  | 23.5                          | 35.2 | 12.9   | 22.7                                 | 34.6 | 12.3   |

**Table I–2. Number of deaths, death rate, and age-adjusted death rate for drug-induced causes, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year                        | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|--|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|  | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, single race—Con.                           |            |        |        |                               |      |        |                                      |      |        |
| Native Hawaiian or Other Pacific Islander <sup>5</sup> : |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 91         | 70     | 21     | 14.8                          | 22.6 | 6.9    | 14.6                                 | 22.1 | 6.9    |
| 2019.....  | 66         | 48     | 18     | 11.1                          | 16.0 | *      | 10.8                                 | 15.4 | 6.1    |
| 2018.....  | 76         | 56     | 20     | 13.0                          | 19.0 | 6.9    | 13.1                                 | 19.0 | 7.1    |
| White <sup>5</sup> :                                     |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 65,270     | 43,689 | 21,581 | 33.2                          | 45.0 | 21.6   | 34.5                                 | 46.3 | 22.5   |
| 2019.....  | 52,796     | 34,490 | 18,306 | 26.8                          | 35.4 | 18.3   | 27.4                                 | 36.1 | 18.7   |
| 2018.....  | 52,322     | 33,679 | 18,643 | 26.5                          | 34.6 | 18.6   | 27.2                                 | 35.3 | 19.0   |
| Non-Hispanic, bridged race                               |            |        |        |                               |      |        |                                      |      |        |
| American Indian or Alaska Native <sup>6</sup> :          |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 1,197      | 735    | 462    | 43.3                          | 54.2 | 32.7   | 44.6                                 | 55.4 | 34.2   |
| 2019.....  | 869        | 526    | 343    | 31.4                          | 38.8 | 24.3   | 32.5                                 | 40.3 | 25.0   |
| 2018.....  | 768        | 469    | 299    | 28.0                          | 34.8 | 21.4   | 29.3                                 | 36.5 | 22.4   |
| 2017.....  | 731        | 444    | 287    | 26.8                          | 33.2 | 20.6   | 27.9                                 | 34.4 | 21.6   |
| 2016.....  | 693        | 401    | 292    | 25.6                          | 30.1 | 21.1   | 26.3                                 | 30.6 | 21.9   |
| 2015.....  | 593        | 353    | 240    | 22.0                          | 26.7 | 17.5   | 22.8                                 | 27.6 | 18.1   |
| 2014.....  | 580        | 343    | 237    | 21.7                          | 26.2 | 17.4   | 22.5                                 | 26.9 | 18.3   |
| 2013.....  | 509        | 265    | 244    | 19.3                          | 20.4 | 18.1   | 20.0                                 | 21.1 | 18.8   |
| 2012.....  | 516        | 274    | 242    | 19.7                          | 21.3 | 18.1   | 20.3                                 | 21.8 | 18.7   |
| 2011.....  | 483        | 267    | 216    | 18.6                          | 20.9 | 16.3   | 19.3                                 | 21.8 | 16.9   |
| 2010.....  | 439        | 239    | 200    | 17.1                          | 19.0 | 15.3   | 17.6                                 | 19.7 | 15.6   |
| 2009.....  | 456        | 267    | 189    | 17.9                          | 21.3 | 14.5   | 18.6                                 | 22.3 | 15.0   |
| 2008.....  | 413        | 249    | 164    | 16.3                          | 20.1 | 12.7   | 16.6                                 | 20.5 | 13.0   |
| 2007.....  | 363        | 185    | 178    | 14.5                          | 15.0 | 14.0   | 15.0                                 | 15.4 | 14.3   |
| 2006.....  | 376        | 229    | 147    | 15.2                          | 18.8 | 11.7   | 16.2                                 | 19.8 | 12.7   |
| 2005.....  | 344        | 194    | 150    | 14.0                          | 16.1 | 12.0   | 14.7                                 | 16.8 | 12.6   |
| 2004.....  | 332        | 195    | 137    | 13.7                          | 16.3 | 11.1   | 14.1                                 | 16.8 | 11.5   |
| 2003.....  | 275        | 154    | 121    | 11.4                          | 13.0 | 9.9    | 11.9                                 | 13.5 | 10.3   |
| 2002.....  | 214        | 123    | 91     | 9.0                           | 10.5 | 7.5    | 9.3                                  | 10.7 | 7.8    |
| 2001.....  | 179        | 97     | 82     | 7.6                           | 8.3  | 6.8    | 8.0                                  | 9.1  | 7.1    |
| 2000.....  | 143        | 86     | 57     | 6.1                           | 7.4  | 4.8    | 6.3                                  | 7.6  | 4.9    |
| 1999.....  | 155        | 90     | 65     | 6.8                           | 8.1  | 5.6    | 7.1                                  | 8.5  | 5.8    |
| Asian or Pacific Islander <sup>6,7</sup> :               |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 1,294      | 976    | 318    | 6.1                           | 9.6  | 2.9    | 5.8                                  | 9.1  | 2.8    |
| 2019.....  | 921        | 681    | 240    | 4.4                           | 6.9  | 2.2    | 4.2                                  | 6.4  | 2.1    |
| 2018.....  | 841        | 595    | 246    | 4.1                           | 6.1  | 2.3    | 3.8                                  | 5.7  | 2.1    |
| 2017.....  | 803        | 583    | 220    | 4.0                           | 6.0  | 2.1    | 3.7                                  | 5.6  | 2.0    |
| 2016.....  | 686        | 487    | 199    | 3.5                           | 5.2  | 2.0    | 3.3                                  | 5.0  | 1.8    |
| 2015.....  | 577        | 416    | 161    | 3.0                           | 4.6  | 1.6    | 2.8                                  | 4.3  | 1.6    |
| 2014.....  | 487        | 313    | 174    | 2.6                           | 3.6  | 1.8    | 2.5                                  | 3.4  | 1.7    |
| 2013.....  | 456        | 302    | 154    | 2.6                           | 3.6  | 1.7    | 2.5                                  | 3.5  | 1.6    |
| 2012.....  | 416        | 279    | 137    | 2.4                           | 3.4  | 1.5    | 2.3                                  | 3.2  | 1.4    |
| 2011.....  | 419        | 266    | 153    | 2.5                           | 3.4  | 1.8    | 2.4                                  | 3.2  | 1.7    |
| 2010.....  | 334        | 205    | 129    | 2.1                           | 2.7  | 1.5    | 2.0                                  | 2.6  | 1.5    |
| 2009.....  | 331        | 216    | 115    | 2.1                           | 2.9  | 1.4    | 2.1                                  | 2.8  | 1.4    |
| 2008.....  | 285        | 172    | 113    | 1.9                           | 2.3  | 1.4    | 1.8                                  | 2.3  | 1.3    |
| 2007.....  | 288        | 164    | 124    | 1.9                           | 2.3  | 1.6    | 1.9                                  | 2.2  | 1.6    |
| 2006.....  | 311        | 187    | 124    | 2.2                           | 2.7  | 1.7    | 2.2                                  | 2.8  | 1.7    |
| 2005.....  | 260        | 164    | 96     | 1.9                           | 2.5  | 1.3    | 1.9                                  | 2.5  | 1.3    |
| 2004.....  | 229        | 149    | 80     | 1.7                           | 2.3  | 1.2    | 1.7                                  | 2.4  | 1.2    |
| 2003.....  | 213        | 128    | 85     | 1.6                           | 2.0  | 1.3    | 1.6                                  | 2.0  | 1.2    |
| 2002.....  | 189        | 113    | 76     | 1.5                           | 1.9  | 1.2    | 1.6                                  | 2.0  | 1.2    |
| 2001.....  | 154        | 103    | 51     | 1.3                           | 1.8  | 0.8    | 1.3                                  | 1.8  | 0.8    |
| 2000.....  | 130        | 81     | 49     | 1.1                           | 1.5  | 0.8    | 1.1                                  | 1.4  | 0.8    |
| 1999.....  | 137        | 81     | 56     | 1.3                           | 1.5  | 1.0    | 1.3                                  | 1.5  | 1.0    |

**Table I–2. Number of deaths, death rate, and age-adjusted death rate for drug-induced causes, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|-----------------------------------|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|                                   | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, bridged race—Con.   |            |        |        |                               |      |        |                                      |      |        |
| Black <sup>6</sup> :              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                         | 16,244     | 11,746 | 4,498  | 37.2                          | 56.2 | 19.8   | 36.9                                 | 56.5 | 19.6   |
| 2019.....                         | 11,305     | 8,073  | 3,232  | 26.1                          | 39.0 | 14.4   | 25.9                                 | 39.3 | 14.1   |
| 2018.....                         | 9,796      | 6,972  | 2,824  | 22.8                          | 33.9 | 12.6   | 22.5                                 | 34.1 | 12.4   |
| 2017.....                         | 9,406      | 6,602  | 2,804  | 22.1                          | 32.3 | 12.6   | 21.9                                 | 32.7 | 12.5   |
| 2016.....                         | 7,719      | 5,292  | 2,427  | 18.3                          | 26.2 | 11.1   | 18.2                                 | 26.6 | 10.9   |
| 2015.....                         | 5,505      | 3,664  | 1,841  | 13.2                          | 18.3 | 8.5    | 13.2                                 | 18.7 | 8.4    |
| 2014.....                         | 4,730      | 3,019  | 1,711  | 11.4                          | 15.3 | 7.9    | 11.5                                 | 15.6 | 7.9    |
| 2013.....                         | 4,282      | 2,766  | 1,516  | 10.5                          | 14.2 | 7.1    | 10.5                                 | 14.5 | 7.1    |
| 2012.....                         | 3,842      | 2,402  | 1,440  | 9.5                           | 12.4 | 6.8    | 9.6                                  | 12.8 | 6.8    |
| 2011.....                         | 3,766      | 2,355  | 1,411  | 9.4                           | 12.3 | 6.8    | 9.5                                  | 12.7 | 6.8    |
| 2010.....                         | 3,502      | 2,170  | 1,332  | 8.9                           | 11.5 | 6.5    | 9.0                                  | 11.9 | 6.5    |
| 2009.....                         | 3,588      | 2,274  | 1,314  | 9.2                           | 12.2 | 6.4    | 9.4                                  | 12.8 | 6.5    |
| 2008.....                         | 3,589      | 2,326  | 1,263  | 9.3                           | 12.6 | 6.2    | 9.6                                  | 13.3 | 6.3    |
| 2007.....                         | 4,126      | 2,662  | 1,464  | 10.8                          | 14.6 | 7.3    | 11.2                                 | 15.5 | 7.5    |
| 2006.....                         | 4,722      | 3,212  | 1,510  | 12.5                          | 17.9 | 7.6    | 13.1                                 | 19.2 | 7.9    |
| 2005.....                         | 4,019      | 2,612  | 1,407  | 10.8                          | 14.7 | 7.2    | 11.3                                 | 15.9 | 7.4    |
| 2004.....                         | 3,577      | 2,309  | 1,268  | 9.7                           | 13.2 | 6.6    | 10.3                                 | 14.5 | 6.8    |
| 2003.....                         | 3,466      | 2,256  | 1,210  | 9.5                           | 13.0 | 6.3    | 10.1                                 | 14.3 | 6.6    |
| 2002.....                         | 3,404      | 2,264  | 1,140  | 9.4                           | 13.2 | 6.0    | 10.1                                 | 14.5 | 6.3    |
| 2001.....                         | 3,099      | 2,113  | 986    | 8.7                           | 12.5 | 5.3    | 9.3                                  | 13.8 | 5.5    |
| 2000.....                         | 2,977      | 2,050  | 927    | 8.5                           | 12.3 | 5.0    | 9.1                                  | 13.6 | 5.3    |
| 1999.....                         | 3,030      | 2,134  | 896    | 8.7                           | 12.9 | 4.9    | 9.4                                  | 14.4 | 5.2    |
| White <sup>6</sup> :              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                         | 65,759     | 44,011 | 21,748 | 32.8                          | 44.5 | 21.4   | 34.2                                 | 46.0 | 22.3   |
| 2019.....                         | 53,117     | 34,672 | 18,445 | 26.4                          | 35.0 | 18.1   | 27.2                                 | 35.8 | 18.5   |
| 2018.....                         | 52,628     | 33,868 | 18,760 | 26.2                          | 34.2 | 18.4   | 27.0                                 | 35.1 | 18.8   |
| 2017.....                         | 56,232     | 36,166 | 20,066 | 27.9                          | 36.4 | 19.7   | 28.8                                 | 37.4 | 20.1   |
| 2016.....                         | 52,156     | 33,288 | 18,868 | 25.9                          | 33.5 | 18.5   | 26.6                                 | 34.3 | 18.7   |
| 2015.....                         | 43,917     | 26,902 | 17,015 | 21.8                          | 27.1 | 16.7   | 22.1                                 | 27.5 | 16.7   |
| 2014.....                         | 39,820     | 23,949 | 15,871 | 19.8                          | 24.2 | 15.6   | 19.8                                 | 24.3 | 15.3   |
| 2013.....                         | 37,359     | 22,332 | 15,027 | 18.6                          | 22.6 | 14.7   | 18.5                                 | 22.5 | 14.5   |
| 2012.....                         | 35,497     | 21,175 | 14,322 | 17.7                          | 21.4 | 14.1   | 17.6                                 | 21.4 | 13.8   |
| 2011.....                         | 35,510     | 21,233 | 14,277 | 17.7                          | 21.5 | 14.0   | 17.6                                 | 21.4 | 13.8   |
| 2010.....                         | 33,145     | 19,689 | 13,456 | 16.6                          | 20.0 | 13.2   | 16.4                                 | 19.8 | 12.9   |
| 2009.....                         | 31,749     | 19,107 | 12,642 | 15.9                          | 19.4 | 12.4   | 15.7                                 | 19.2 | 12.1   |
| 2008.....                         | 31,448     | 19,044 | 12,404 | 15.7                          | 19.4 | 12.2   | 15.6                                 | 19.2 | 11.9   |
| 2007.....                         | 30,755     | 18,760 | 11,995 | 15.4                          | 19.1 | 11.8   | 15.2                                 | 19.0 | 11.5   |
| 2006.....                         | 29,970     | 18,634 | 11,336 | 15.0                          | 19.1 | 11.2   | 14.9                                 | 18.9 | 10.9   |
| 2005.....                         | 26,186     | 16,170 | 10,016 | 13.2                          | 16.6 | 9.9    | 13.0                                 | 16.3 | 9.6    |
| 2004.....                         | 24,201     | 14,952 | 9,249  | 12.2                          | 15.4 | 9.1    | 12.1                                 | 15.2 | 8.9    |
| 2003.....                         | 22,245     | 13,959 | 8,286  | 11.2                          | 14.4 | 8.2    | 11.1                                 | 14.2 | 8.0    |
| 2002.....                         | 19,949     | 12,478 | 7,471  | 10.1                          | 12.9 | 7.4    | 9.9                                  | 12.6 | 7.2    |
| 2001.....                         | 16,367     | 10,465 | 5,902  | 8.3                           | 10.8 | 5.8    | 8.1                                  | 10.5 | 5.7    |
| 2000.....                         | 14,585     | 9,439  | 5,146  | 7.4                           | 9.8  | 5.1    | 7.2                                  | 9.6  | 4.9    |
| 1999.....                         | 13,644     | 8,831  | 4,813  | 6.9                           | 9.2  | 4.8    | 6.8                                  | 8.9  | 4.6    |

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes in this report.

<sup>1</sup>Rates are on an annual basis per 100,000 population in specified group; see Technical Notes.<sup>2</sup>Age-adjusted rates are per 100,000 U.S. standard population. For method of computation, see Technical Notes.<sup>3</sup>Includes origins and races not shown separately; see Technical Notes.<sup>4</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.<sup>5</sup>Only one race was reported on the death certificate. Hispanic-origin and race categories are consistent with 1997 OMB standards; see Technical Notes.<sup>6</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Hispanic-origin and race categories are consistent with 1977 OMB standards. For more information on areas reporting multiple race, see Technical Notes.<sup>7</sup>Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander people.NOTE: Causes of death attributable to drug-induced mortality include *International Classification of Diseases, 10th Revision* 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.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–3. Number of deaths, death rate, and age-adjusted death rate for alcohol-induced causes, by Hispanic origin and race and sex: United States, 1999–2020**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year               | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|---|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|   | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| All origins and races <sup>3</sup>              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 49,061     | 35,002 | 14,059 | 14.9                          | 21.6 | 8.4    | 13.1                                 | 19.2 | 7.5    |
| 2019.....                                       | 39,043     | 27,921 | 11,122 | 11.9                          | 17.3 | 6.7    | 10.4                                 | 15.2 | 5.9    |
| 2018.....                                       | 37,329     | 26,820 | 10,509 | 11.4                          | 16.6 | 6.3    | 9.9                                  | 14.7 | 5.6    |
| 2017.....                                       | 35,823     | 25,911 | 9,912  | 11.0                          | 16.2 | 6.0    | 9.6                                  | 14.3 | 5.3    |
| 2016.....                                       | 34,865     | 25,221 | 9,644  | 10.8                          | 15.9 | 5.9    | 9.5                                  | 14.1 | 5.2    |
| 2015.....                                       | 33,171     | 23,996 | 9,175  | 10.3                          | 15.2 | 5.6    | 9.1                                  | 13.6 | 5.0    |
| 2014.....                                       | 30,722     | 22,389 | 8,333  | 9.6                           | 14.3 | 5.1    | 8.5                                  | 12.9 | 4.6    |
| 2013.....                                       | 29,001     | 21,361 | 7,640  | 9.2                           | 13.7 | 4.8    | 8.2                                  | 12.5 | 4.3    |
| 2012.....                                       | 27,762     | 20,418 | 7,344  | 8.8                           | 13.2 | 4.6    | 8.0                                  | 12.1 | 4.2    |
| 2011.....                                       | 26,654     | 19,492 | 7,162  | 8.6                           | 12.7 | 4.5    | 7.7                                  | 11.7 | 4.1    |
| 2010.....                                       | 25,692     | 19,038 | 6,654  | 8.3                           | 12.5 | 4.2    | 7.6                                  | 11.7 | 3.9    |
| 2009.....                                       | 24,518     | 18,088 | 6,430  | 8.0                           | 12.0 | 4.1    | 7.4                                  | 11.3 | 3.8    |
| 2008.....                                       | 24,189     | 18,152 | 6,037  | 8.0                           | 12.1 | 3.9    | 7.4                                  | 11.5 | 3.6    |
| 2007.....                                       | 23,199     | 17,428 | 5,771  | 7.7                           | 11.8 | 3.8    | 7.2                                  | 11.3 | 3.5    |
| 2006.....                                       | 22,073     | 16,472 | 5,601  | 7.4                           | 11.2 | 3.7    | 7.0                                  | 10.9 | 3.4    |
| 2005.....                                       | 21,634     | 16,238 | 5,396  | 7.3                           | 11.2 | 3.6    | 7.0                                  | 11.0 | 3.4    |
| 2004.....                                       | 21,081     | 15,906 | 5,175  | 7.2                           | 11.1 | 3.5    | 7.0                                  | 11.0 | 3.3    |
| 2003.....                                       | 20,687     | 15,630 | 5,057  | 7.1                           | 11.0 | 3.4    | 7.0                                  | 11.0 | 3.3    |
| 2002.....                                       | 20,218     | 15,272 | 4,946  | 7.0                           | 10.8 | 3.4    | 6.9                                  | 11.0 | 3.3    |
| 2001.....                                       | 20,114     | 15,149 | 4,965  | 7.1                           | 10.8 | 3.4    | 7.0                                  | 11.2 | 3.3    |
| 2000.....                                       | 19,643     | 14,993 | 4,650  | 7.0                           | 10.9 | 3.2    | 7.0                                  | 11.4 | 3.2    |
| 1999.....                                       | 19,469     | 14,894 | 4,575  | 7.0                           | 10.9 | 3.2    | 7.1                                  | 11.5 | 3.2    |
| Hispanic <sup>4</sup>                           |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 6,737      | 5,448  | 1,289  | 11.0                          | 17.6 | 4.2    | 12.6                                 | 20.9 | 4.7    |
| 2019.....                                       | 5,458      | 4,442  | 1,016  | 9.0                           | 14.5 | 3.4    | 10.6                                 | 17.8 | 3.8    |
| 2018.....                                       | 4,969      | 4,109  | 860    | 8.3                           | 13.6 | 2.9    | 9.9                                  | 17.1 | 3.3    |
| 2017.....                                       | 4,817      | 3,934  | 883    | 8.2                           | 13.2 | 3.0    | 9.9                                  | 16.9 | 3.5    |
| 2016.....                                       | 4,711      | 3,814  | 897    | 8.2                           | 13.1 | 3.2    | 10.1                                 | 17.2 | 3.7    |
| 2015.....                                       | 4,474      | 3,643  | 831    | 7.9                           | 12.7 | 3.0    | 9.9                                  | 16.9 | 3.5    |
| 2014.....                                       | 4,127      | 3,393  | 734    | 7.5                           | 12.1 | 2.7    | 9.5                                  | 16.4 | 3.3    |
| 2013.....                                       | 3,698      | 3,034  | 664    | 6.8                           | 11.0 | 2.5    | 9.0                                  | 15.3 | 3.1    |
| 2012.....                                       | 3,513      | 2,903  | 610    | 6.6                           | 10.8 | 2.3    | 8.8                                  | 15.2 | 3.0    |
| 2011.....                                       | 3,445      | 2,842  | 603    | 6.6                           | 10.7 | 2.4    | 9.0                                  | 15.6 | 3.0    |
| 2010.....                                       | 3,326      | 2,759  | 567    | 6.6                           | 10.8 | 2.3    | 9.1                                  | 16.0 | 3.0    |
| 2009.....                                       | 3,139      | 2,618  | 521    | 6.4                           | 10.4 | 2.1    | 8.9                                  | 15.6 | 2.9    |
| 2008.....                                       | 3,021      | 2,522  | 499    | 6.3                           | 10.4 | 2.1    | 8.9                                  | 15.5 | 2.8    |
| 2007.....                                       | 2,977      | 2,539  | 438    | 6.4                           | 10.8 | 1.9    | 9.4                                  | 16.8 | 2.7    |
| 2006.....                                       | 2,804      | 2,341  | 463    | 6.3                           | 10.3 | 2.1    | 9.2                                  | 16.2 | 3.0    |
| 2005.....                                       | 2,658      | 2,265  | 393    | 6.2                           | 10.3 | 1.9    | 9.1                                  | 16.5 | 2.6    |
| 2004.....                                       | 2,406      | 2,056  | 350    | 5.8                           | 9.7  | 1.7    | 8.6                                  | 15.4 | 2.5    |
| 2003.....                                       | 2,422      | 2,048  | 374    | 6.0                           | 10.0 | 1.9    | 9.2                                  | 16.4 | 2.8    |
| 2002.....                                       | 2,408      | 2,065  | 343    | 6.2                           | 10.4 | 1.8    | 9.7                                  | 17.4 | 2.7    |
| 2001.....                                       | 2,381      | 2,026  | 355    | 6.4                           | 10.6 | 2.0    | 10.1                                 | 18.2 | 2.9    |
| 2000.....                                       | 2,323      | 2,024  | 299    | 6.6                           | 11.1 | 1.7    | 10.5                                 | 19.4 | 2.6    |
| 1999.....                                       | 2,184      | 1,864  | 320    | 6.4                           | 10.7 | 1.9    | 10.3                                 | 18.6 | 3.0    |
| Non-Hispanic, single race                       |            |        |        |                               |      |        |                                      |      |        |
| American Indian or Alaska Native <sup>5</sup> : |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 1,776      | 1,042  | 734    | 73.0                          | 87.2 | 59.3   | 74.0                                 | 88.8 | 60.3   |
| 2019.....                                       | 1,315      | 785    | 530    | 54.0                          | 65.5 | 42.9   | 54.0                                 | 65.7 | 43.3   |
| 2018.....                                       | 1,312      | 793    | 519    | 54.3                          | 66.7 | 42.3   | 54.5                                 | 68.2 | 42.1   |
| Asian <sup>5</sup> :                            |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 617        | 507    | 110    | 3.2                           | 5.5  | 1.1    | 2.9                                  | 5.3  | 1.0    |
| 2019.....                                       | 467        | 368    | 99     | 2.5                           | 4.1  | 1.0    | 2.3                                  | 3.9  | 0.9    |
| 2018.....                                       | 456        | 356    | 100    | 2.4                           | 4.0  | 1.0    | 2.2                                  | 3.8  | 0.9    |
| Black <sup>5</sup> :                            |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 4,329      | 3,047  | 1,282  | 10.4                          | 15.4 | 5.9    | 9.7                                  | 15.0 | 5.5    |
| 2019.....                                       | 3,391      | 2,409  | 982    | 8.2                           | 12.2 | 4.6    | 7.6                                  | 11.9 | 4.2    |
| 2018.....                                       | 3,143      | 2,234  | 909    | 7.7                           | 11.4 | 4.3    | 7.1                                  | 11.2 | 3.9    |

**Table I–3. Number of deaths, death rate, and age-adjusted death rate for alcohol-induced causes, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year                        | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|--|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|  | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, single race—Con.                           |            |        |        |                               |      |        |                                      |      |        |
| Native Hawaiian or Other Pacific Islander <sup>5</sup> : |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 25         | 17     | 8      | 4.1                           | *    | *      | 4.5                                  | *    | *      |
| 2019.....  | 26         | 20     | 6      | 4.4                           | 6.7  | *      | 4.3                                  | 7.0  | *      |
| 2018.....  | 34         | 23     | 11     | 5.8                           | 7.8  | *      | 5.9                                  | 8.4  | *      |
| White <sup>5</sup> :                                     |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 35,033     | 24,568 | 10,465 | 17.8                          | 25.3 | 10.5   | 14.3                                 | 20.2 | 8.7    |
| 2019.....  | 27,951     | 19,588 | 8,363  | 14.2                          | 20.1 | 8.4    | 11.2                                 | 15.8 | 6.8    |
| 2018.....  | 26,987     | 19,001 | 7,986  | 13.7                          | 19.5 | 8.0    | 10.7                                 | 15.3 | 6.5    |
| Non-Hispanic, bridged race                               |            |        |        |                               |      |        |                                      |      |        |
| American Indian or Alaska Native <sup>6</sup> :          |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 1,854      | 1,095  | 759    | 67.0                          | 80.8 | 53.8   | 69.1                                 | 84.0 | 55.3   |
| 2019.....  | 1,372      | 828    | 544    | 49.6                          | 61.1 | 38.6   | 50.5                                 | 62.4 | 39.6   |
| 2018.....  | 1,371      | 847    | 524    | 49.9                          | 62.9 | 37.4   | 51.2                                 | 65.9 | 38.0   |
| 2017.....  | 1,206      | 753    | 453    | 44.2                          | 56.2 | 32.6   | 45.7                                 | 58.9 | 33.6   |
| 2016.....  | 1,225      | 781    | 444    | 45.2                          | 58.7 | 32.2   | 46.4                                 | 61.3 | 32.7   |
| 2015.....  | 1,179      | 762    | 417    | 43.8                          | 57.7 | 30.5   | 45.6                                 | 60.9 | 31.5   |
| 2014.....  | 1,078      | 658    | 420    | 40.4                          | 50.3 | 30.9   | 42.0                                 | 52.8 | 32.1   |
| 2013.....  | 1,018      | 661    | 357    | 38.5                          | 51.0 | 26.5   | 40.2                                 | 54.2 | 27.4   |
| 2012.....  | 996        | 635    | 361    | 38.0                          | 49.4 | 27.0   | 40.3                                 | 53.7 | 28.3   |
| 2011.....  | 901        | 553    | 348    | 34.7                          | 43.4 | 26.3   | 36.4                                 | 47.0 | 26.9   |
| 2010.....  | 893        | 581    | 312    | 34.8                          | 46.1 | 23.8   | 36.9                                 | 50.7 | 24.6   |
| 2009.....  | 789        | 480    | 309    | 30.9                          | 38.3 | 23.8   | 33.0                                 | 41.4 | 25.0   |
| 2008.....  | 823        | 520    | 303    | 32.5                          | 41.9 | 23.6   | 35.5                                 | 47.1 | 25.3   |
| 2007.....  | 740        | 467    | 273    | 29.6                          | 38.0 | 21.4   | 32.0                                 | 42.7 | 22.3   |
| 2006.....  | 691        | 438    | 253    | 27.9                          | 36.0 | 20.1   | 30.8                                 | 40.7 | 21.7   |
| 2005.....  | 643        | 424    | 219    | 26.2                          | 35.2 | 17.6   | 29.1                                 | 40.7 | 18.9   |
| 2004.....  | 627        | 403    | 224    | 25.8                          | 33.7 | 18.2   | 29.2                                 | 40.0 | 19.7   |
| 2003.....  | 643        | 418    | 225    | 26.7                          | 35.3 | 18.4   | 30.2                                 | 41.4 | 20.0   |
| 2002.....  | 582        | 375    | 207    | 24.4                          | 32.0 | 17.1   | 28.1                                 | 38.4 | 18.9   |
| 2001.....  | 576        | 375    | 201    | 24.4                          | 32.2 | 16.8   | 28.4                                 | 39.9 | 18.6   |
| 2000.....  | 527        | 346    | 181    | 22.5                          | 29.9 | 15.2   | 26.7                                 | 37.2 | 17.4   |
| 1999.....  | 574        | 384    | 190    | 25.3                          | 34.4 | 16.5   | 30.5                                 | 44.3 | 18.8   |
| Asian or Pacific Islander <sup>6,7</sup> :               |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 711        | 575    | 136    | 3.3                           | 5.6  | 1.2    | 3.2                                  | 5.6  | 1.1    |
| 2019.....  | 535        | 415    | 120    | 2.6                           | 4.2  | 1.1    | 2.4                                  | 4.1  | 1.0    |
| 2018.....  | 531        | 407    | 124    | 2.6                           | 4.1  | 1.2    | 2.4                                  | 4.0  | 1.1    |
| 2017.....  | 498        | 398    | 100    | 2.5                           | 4.1  | 0.9    | 2.4                                  | 4.1  | 0.9    |
| 2016.....  | 415        | 327    | 88     | 2.1                           | 3.5  | 0.9    | 2.0                                  | 3.5  | 0.8    |
| 2015.....  | 391        | 313    | 78     | 2.0                           | 3.4  | 0.8    | 1.9                                  | 3.4  | 0.7    |
| 2014.....  | 382        | 314    | 68     | 2.1                           | 3.6  | 0.7    | 2.0                                  | 3.6  | 0.7    |
| 2013.....  | 316        | 249    | 67     | 1.8                           | 2.9  | 0.7    | 1.7                                  | 3.0  | 0.7    |
| 2012.....  | 315        | 266    | 49     | 1.8                           | 3.2  | 0.5    | 1.8                                  | 3.3  | 0.5    |
| 2011.....  | 320        | 261    | 59     | 1.9                           | 3.3  | 0.7    | 1.9                                  | 3.4  | 0.7    |
| 2010.....  | 247        | 201    | 46     | 1.5                           | 2.6  | 0.5    | 1.5                                  | 2.7  | 0.5    |
| 2009.....  | 275        | 221    | 54     | 1.7                           | 2.9  | 0.7    | 1.8                                  | 3.1  | 0.7    |
| 2008.....  | 263        | 221    | 42     | 1.7                           | 3.0  | 0.5    | 1.8                                  | 3.2  | 0.5    |
| 2007.....  | 245        | 196    | 49     | 1.6                           | 2.8  | 0.6    | 1.7                                  | 3.0  | 0.7    |
| 2006.....  | 254        | 219    | 35     | 1.8                           | 3.2  | 0.5    | 1.9                                  | 3.5  | 0.5    |
| 2005.....  | 223        | 186    | 37     | 1.6                           | 2.8  | 0.5    | 1.7                                  | 3.1  | 0.5    |
| 2004.....  | 204        | 176    | 28     | 1.5                           | 2.7  | 0.4    | 1.7                                  | 3.2  | 0.4    |
| 2003.....  | 173        | 152    | 21     | 1.3                           | 2.4  | 0.3    | 1.5                                  | 2.8  | 0.3    |
| 2002.....  | 189        | 152    | 37     | 1.5                           | 2.5  | 0.6    | 1.8                                  | 3.1  | 0.6    |
| 2001.....  | 154        | 121    | 33     | 1.3                           | 2.1  | 0.5    | 1.5                                  | 2.6  | 0.6    |
| 2000.....  | 163        | 130    | 33     | 1.4                           | 2.4  | 0.6    | 1.7                                  | 2.8  | 0.7    |
| 1999.....  | 142        | 118    | 24     | 1.3                           | 2.2  | 0.4    | 1.5                                  | 2.8  | 0.5    |

**Table I-3. Number of deaths, death rate, and age-adjusted death rate for alcohol-induced causes, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|-----------------------------------|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|                                   | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, bridged race—Con.   |            |        |        |                               |      |        |                                      |      |        |
| Black <sup>6</sup> :              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                         | 4,378      | 3,076  | 1,302  | 10.0                          | 14.7 | 5.7    | 9.6                                  | 14.8 | 5.4    |
| 2019.....                         | 3,420      | 2,425  | 995    | 7.9                           | 11.7 | 4.4    | 7.5                                  | 11.8 | 4.1    |
| 2018.....                         | 3,175      | 2,252  | 923    | 7.4                           | 10.9 | 4.1    | 7.1                                  | 11.1 | 3.9    |
| 2017.....                         | 3,022      | 2,172  | 850    | 7.1                           | 10.6 | 3.8    | 6.9                                  | 10.9 | 3.6    |
| 2016.....                         | 2,963      | 2,118  | 845    | 7.0                           | 10.5 | 3.8    | 6.8                                  | 10.9 | 3.6    |
| 2015.....                         | 2,858      | 1,970  | 888    | 6.8                           | 9.9  | 4.1    | 6.7                                  | 10.3 | 3.9    |
| 2014.....                         | 2,637      | 1,868  | 769    | 6.4                           | 9.5  | 3.6    | 6.3                                  | 10.0 | 3.4    |
| 2013.....                         | 2,519      | 1,862  | 657    | 6.2                           | 9.5  | 3.1    | 6.2                                  | 10.2 | 3.0    |
| 2012.....                         | 2,385      | 1,726  | 659    | 5.9                           | 8.9  | 3.1    | 6.0                                  | 9.7  | 3.1    |
| 2011.....                         | 2,392      | 1,706  | 686    | 6.0                           | 8.9  | 3.3    | 6.1                                  | 9.7  | 3.2    |
| 2010.....                         | 2,296      | 1,661  | 635    | 5.8                           | 8.8  | 3.1    | 6.1                                  | 9.8  | 3.1    |
| 2009.....                         | 2,299      | 1,688  | 611    | 5.9                           | 9.1  | 3.0    | 6.2                                  | 10.2 | 3.0    |
| 2008.....                         | 2,240      | 1,660  | 580    | 5.8                           | 9.0  | 2.9    | 6.2                                  | 10.4 | 2.9    |
| 2007.....                         | 2,210      | 1,674  | 536    | 5.8                           | 9.2  | 2.7    | 6.3                                  | 10.9 | 2.8    |
| 2006.....                         | 2,128      | 1,561  | 567    | 5.6                           | 8.7  | 2.9    | 6.2                                  | 10.2 | 3.0    |
| 2005.....                         | 2,282      | 1,670  | 612    | 6.1                           | 9.4  | 3.1    | 6.9                                  | 11.3 | 3.3    |
| 2004.....                         | 2,318      | 1,754  | 564    | 6.3                           | 10.0 | 2.9    | 7.2                                  | 12.2 | 3.2    |
| 2003.....                         | 2,367      | 1,787  | 580    | 6.5                           | 10.3 | 3.0    | 7.5                                  | 12.8 | 3.3    |
| 2002.....                         | 2,396      | 1,768  | 628    | 6.6                           | 10.3 | 3.3    | 7.9                                  | 13.2 | 3.7    |
| 2001.....                         | 2,677      | 2,016  | 661    | 7.5                           | 11.9 | 3.5    | 9.0                                  | 15.3 | 4.0    |
| 2000.....                         | 2,672      | 1,959  | 713    | 7.6                           | 11.7 | 3.9    | 9.3                                  | 15.5 | 4.4    |
| 1999.....                         | 2,794      | 2,066  | 728    | 8.0                           | 12.5 | 4.0    | 10.0                                 | 16.9 | 4.6    |
| White <sup>6</sup> :              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                         | 35,214     | 24,680 | 10,534 | 17.6                          | 25.0 | 10.4   | 14.3                                 | 20.1 | 8.7    |
| 2019.....                         | 28,061     | 19,649 | 8,412  | 14.0                          | 19.8 | 8.3    | 11.1                                 | 15.7 | 6.8    |
| 2018.....                         | 27,108     | 19,072 | 8,036  | 13.5                          | 19.2 | 7.9    | 10.7                                 | 15.2 | 6.4    |
| 2017.....                         | 26,064     | 18,486 | 7,578  | 13.0                          | 18.6 | 7.4    | 10.3                                 | 14.8 | 6.1    |
| 2016.....                         | 25,323     | 18,000 | 7,323  | 12.6                          | 18.1 | 7.2    | 10.1                                 | 14.4 | 6.0    |
| 2015.....                         | 24,017     | 17,096 | 6,921  | 11.9                          | 17.2 | 6.8    | 9.6                                  | 13.8 | 5.6    |
| 2014.....                         | 22,298     | 15,996 | 6,302  | 11.1                          | 16.2 | 6.2    | 9.0                                  | 13.0 | 5.1    |
| 2013.....                         | 21,260     | 15,401 | 5,859  | 10.6                          | 15.6 | 5.7    | 8.6                                  | 12.6 | 4.8    |
| 2012.....                         | 20,384     | 14,754 | 5,630  | 10.2                          | 14.9 | 5.5    | 8.3                                  | 12.2 | 4.6    |
| 2011.....                         | 19,471     | 14,026 | 5,445  | 9.7                           | 14.2 | 5.3    | 8.0                                  | 11.7 | 4.5    |
| 2010.....                         | 18,806     | 13,735 | 5,071  | 9.4                           | 14.0 | 5.0    | 7.8                                  | 11.6 | 4.2    |
| 2009.....                         | 17,902     | 12,986 | 4,916  | 9.0                           | 13.2 | 4.8    | 7.5                                  | 11.1 | 4.1    |
| 2008.....                         | 17,759     | 13,160 | 4,599  | 8.9                           | 13.4 | 4.5    | 7.5                                  | 11.4 | 3.9    |
| 2007.....                         | 16,935     | 12,474 | 4,461  | 8.5                           | 12.7 | 4.4    | 7.2                                  | 10.9 | 3.8    |
| 2006.....                         | 16,114     | 11,837 | 4,277  | 8.1                           | 12.1 | 4.2    | 6.9                                  | 10.5 | 3.6    |
| 2005.....                         | 15,729     | 11,610 | 4,119  | 7.9                           | 11.9 | 4.1    | 6.8                                  | 10.4 | 3.5    |
| 2004.....                         | 15,418     | 11,428 | 3,990  | 7.8                           | 11.7 | 3.9    | 6.8                                  | 10.5 | 3.5    |
| 2003.....                         | 14,977     | 11,133 | 3,844  | 7.6                           | 11.5 | 3.8    | 6.7                                  | 10.4 | 3.4    |
| 2002.....                         | 14,494     | 10,783 | 3,711  | 7.3                           | 11.1 | 3.7    | 6.6                                  | 10.2 | 3.3    |
| 2001.....                         | 14,186     | 10,497 | 3,689  | 7.2                           | 10.8 | 3.7    | 6.5                                  | 10.0 | 3.3    |
| 2000.....                         | 13,815     | 10,408 | 3,407  | 7.0                           | 10.8 | 3.4    | 6.4                                  | 10.1 | 3.1    |
| 1999.....                         | 13,633     | 10,337 | 3,296  | 6.9                           | 10.7 | 3.3    | 6.4                                  | 10.2 | 3.0    |

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes in this report.

<sup>1</sup>Rates are on an annual basis per 100,000 population in specified group; see Technical Notes.<sup>2</sup>Age-adjusted rates are per 100,000 U.S. standard population. For method of computation, see Technical Notes.<sup>3</sup>Includes origins and races not shown separately; see Technical Notes.<sup>4</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.<sup>5</sup>Only one race was reported on the death certificate. Hispanic-origin and race categories are consistent with 1997 OMB standards; see Technical Notes.<sup>6</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Hispanic-origin and race categories are consistent with 1977 OMB standards. For more information on areas reporting multiple race, see Technical Notes.<sup>7</sup>Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander people.NOTE: Causes of death attributable to alcohol-induced mortality include *International Classification of Diseases, 10th Revision* 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.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–4. Number of deaths, death rate, and age-adjusted death rate for injury by firearms, by Hispanic origin and race and sex: United States, 1999–2020**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year               | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|---|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|   | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| All origins and races <sup>3</sup>              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 45,222     | 38,981 | 6,241  | 13.7                          | 24.0 | 3.7    | 13.6                                 | 23.8 | 3.8    |
| 2019.....                                       | 39,707     | 34,041 | 5,666  | 12.1                          | 21.1 | 3.4    | 11.9                                 | 20.7 | 3.4    |
| 2018.....                                       | 39,740     | 33,955 | 5,785  | 12.1                          | 21.1 | 3.5    | 11.9                                 | 20.7 | 3.4    |
| 2017.....                                       | 39,773     | 34,062 | 5,711  | 12.2                          | 21.2 | 3.5    | 12.0                                 | 20.9 | 3.4    |
| 2016.....                                       | 38,658     | 32,994 | 5,664  | 12.0                          | 20.7 | 3.5    | 11.8                                 | 20.5 | 3.4    |
| 2015.....                                       | 36,252     | 31,032 | 5,220  | 11.3                          | 19.6 | 3.2    | 11.1                                 | 19.4 | 3.2    |
| 2014.....                                       | 33,594     | 28,715 | 4,879  | 10.5                          | 18.3 | 3.0    | 10.3                                 | 18.0 | 3.0    |
| 2013.....                                       | 33,636     | 28,794 | 4,842  | 10.6                          | 18.5 | 3.0    | 10.4                                 | 18.3 | 3.0    |
| 2012.....                                       | 33,563     | 28,838 | 4,725  | 10.7                          | 18.7 | 3.0    | 10.5                                 | 18.5 | 3.0    |
| 2011.....                                       | 32,351     | 27,738 | 4,613  | 10.4                          | 18.1 | 2.9    | 10.2                                 | 18.0 | 2.9    |
| 2010.....                                       | 31,672     | 27,356 | 4,316  | 10.3                          | 18.0 | 2.7    | 10.1                                 | 17.9 | 2.7    |
| 2009.....                                       | 31,347     | 26,921 | 4,426  | 10.2                          | 17.9 | 2.8    | 10.1                                 | 17.8 | 2.8    |
| 2008.....                                       | 31,593     | 27,336 | 4,257  | 10.4                          | 18.3 | 2.8    | 10.3                                 | 18.3 | 2.7    |
| 2007.....                                       | 31,224     | 27,047 | 4,177  | 10.4                          | 18.3 | 2.7    | 10.3                                 | 18.3 | 2.7    |
| 2006.....                                       | 30,896     | 26,712 | 4,184  | 10.4                          | 18.2 | 2.8    | 10.3                                 | 18.2 | 2.7    |
| 2005.....                                       | 30,694     | 26,657 | 4,037  | 10.4                          | 18.4 | 2.7    | 10.3                                 | 18.5 | 2.7    |
| 2004.....                                       | 29,569     | 25,498 | 4,071  | 10.1                          | 17.7 | 2.7    | 10.0                                 | 17.9 | 2.7    |
| 2003.....                                       | 30,136     | 26,124 | 4,012  | 10.4                          | 18.3 | 2.7    | 10.3                                 | 18.5 | 2.7    |
| 2002.....                                       | 30,242     | 26,098 | 4,144  | 10.5                          | 18.5 | 2.8    | 10.5                                 | 18.7 | 2.8    |
| 2001.....                                       | 29,573     | 25,480 | 4,093  | 10.4                          | 18.2 | 2.8    | 10.3                                 | 18.5 | 2.8    |
| 2000.....                                       | 28,663     | 24,582 | 4,081  | 10.2                          | 17.8 | 2.8    | 10.2                                 | 18.1 | 2.8    |
| 1999.....                                       | 28,874     | 24,700 | 4,174  | 10.3                          | 18.1 | 2.9    | 10.3                                 | 18.4 | 2.9    |
| Hispanic <sup>4</sup>                           |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 5,003      | 4,395  | 608    | 8.2                           | 14.2 | 2.0    | 7.9                                  | 13.8 | 1.9    |
| 2019.....                                       | 4,058      | 3,503  | 555    | 6.7                           | 11.5 | 1.8    | 6.6                                  | 11.2 | 1.9    |
| 2018.....                                       | 4,018      | 3,521  | 497    | 6.7                           | 11.6 | 1.7    | 6.6                                  | 11.6 | 1.7    |
| 2017.....                                       | 3,884      | 3,369  | 515    | 6.6                           | 11.3 | 1.8    | 6.5                                  | 11.1 | 1.8    |
| 2016.....                                       | 3,771      | 3,316  | 455    | 6.6                           | 11.4 | 1.6    | 6.4                                  | 11.2 | 1.6    |
| 2015.....                                       | 3,332      | 2,912  | 420    | 5.9                           | 10.2 | 1.5    | 5.8                                  | 10.1 | 1.5    |
| 2014.....                                       | 3,010      | 2,630  | 380    | 5.4                           | 9.4  | 1.4    | 5.4                                  | 9.4  | 1.4    |
| 2013.....                                       | 2,951      | 2,595  | 356    | 5.5                           | 9.4  | 1.3    | 5.4                                  | 9.4  | 1.3    |
| 2012.....                                       | 3,061      | 2,724  | 337    | 5.8                           | 10.1 | 1.3    | 5.7                                  | 10.1 | 1.3    |
| 2011.....                                       | 2,947      | 2,608  | 339    | 5.7                           | 9.9  | 1.3    | 5.6                                  | 9.8  | 1.3    |
| 2010.....                                       | 3,008      | 2,694  | 314    | 6.0                           | 10.5 | 1.3    | 5.9                                  | 10.5 | 1.3    |
| 2009.....                                       | 3,202      | 2,867  | 335    | 6.5                           | 11.4 | 1.4    | 6.4                                  | 11.4 | 1.4    |
| 2008.....                                       | 3,256      | 2,912  | 344    | 6.8                           | 12.0 | 1.5    | 6.6                                  | 11.7 | 1.5    |
| 2007.....                                       | 3,492      | 3,155  | 337    | 7.6                           | 13.4 | 1.5    | 7.2                                  | 12.9 | 1.5    |
| 2006.....                                       | 3,464      | 3,142  | 322    | 7.8                           | 13.8 | 1.5    | 7.3                                  | 12.8 | 1.4    |
| 2005.....                                       | 3,469      | 3,144  | 325    | 8.1                           | 14.3 | 1.5    | 7.6                                  | 13.4 | 1.5    |
| 2004.....                                       | 3,278      | 2,973  | 305    | 7.9                           | 14.0 | 1.5    | 7.5                                  | 13.2 | 1.5    |
| 2003.....                                       | 3,319      | 2,998  | 321    | 8.3                           | 14.6 | 1.6    | 7.8                                  | 13.7 | 1.6    |
| 2002.....                                       | 3,143      | 2,834  | 309    | 8.1                           | 14.3 | 1.6    | 7.7                                  | 13.6 | 1.6    |
| 2001.....                                       | 3,087      | 2,774  | 313    | 8.3                           | 14.5 | 1.7    | 7.8                                  | 13.7 | 1.7    |
| 2000.....                                       | 2,891      | 2,582  | 309    | 8.2                           | 14.2 | 1.8    | 7.8                                  | 13.6 | 1.8    |
| 1999.....                                       | 2,878      | 2,549  | 329    | 8.5                           | 14.6 | 2.0    | 8.2                                  | 14.2 | 2.0    |
| Non-Hispanic, single race                       |            |        |        |                               |      |        |                                      |      |        |
| American Indian or Alaska Native <sup>5</sup> : |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 449        | 381    | 68     | 18.5                          | 31.9 | 5.5    | 18.1                                 | 31.2 | 5.3    |
| 2019.....                                       | 336        | 272    | 64     | 13.8                          | 22.7 | 5.2    | 13.8                                 | 22.5 | 5.3    |
| 2018.....                                       | 361        | 298    | 63     | 14.9                          | 25.0 | 5.1    | 15                                   | 24.8 | 5.4    |
| Asian <sup>5</sup> :                            |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 516        | 435    | 81     | 2.7                           | 4.7  | 0.8    | 2.6                                  | 4.5  | 0.8    |
| 2019.....                                       | 513        | 424    | 89     | 2.7                           | 4.7  | 0.9    | 2.5                                  | 4.4  | 0.8    |
| 2018.....                                       | 492        | 396    | 96     | 2.6                           | 4.4  | 1.0    | 2.5                                  | 4.2  | 1.0    |
| Black <sup>5</sup> :                            |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                                       | 13,974     | 12,416 | 1,558  | 33.7                          | 62.7 | 7.2    | 33.1                                 | 59.9 | 7.3    |
| 2019.....                                       | 10,288     | 9,198  | 1,090  | 25.0                          | 46.8 | 5.1    | 24.5                                 | 44.8 | 5.1    |
| 2018.....                                       | 9,713      | 8,567  | 1,146  | 23.7                          | 43.8 | 5.4    | 23.2                                 | 42.0 | 5.4    |

**Table I-4. Number of deaths, death rate, and age-adjusted death rate for injury by firearms, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year                        | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|--|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|  | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, single race—Con.                           |            |        |        |                               |      |        |                                      |      |        |
| Native Hawaiian or Other Pacific Islander <sup>5</sup> : |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 58         | 52     | 6      | 9.5                           | 16.8 | *      | 9.1                                  | 15.7 | *      |
| 2019.....  | 54         | 45     | 9      | 9.1                           | 15.0 | *      | 8.6                                  | 14.0 | *      |
| 2018.....  | 54         | 48     | 6      | 9.2                           | 16.3 | *      | 8.8                                  | 15.6 | *      |
| White <sup>5</sup> :                                     |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 24,664     | 20,838 | 3,826  | 12.5                          | 21.5 | 3.8    | 11.6                                 | 19.9 | 3.7    |
| 2019.....  | 23,964     | 20,173 | 3,791  | 12.1                          | 20.7 | 3.8    | 11.1                                 | 19.0 | 3.6    |
| 2018.....  | 24,643     | 20,745 | 3,898  | 12.5                          | 21.3 | 3.9    | 11.4                                 | 19.5 | 3.7    |
| Non-Hispanic, bridged race                               |            |        |        |                               |      |        |                                      |      |        |
| American Indian or Alaska Native <sup>6</sup> :          |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 522        | 450    | 72     | 18.9                          | 33.2 | 5.1    | 18.7                                 | 32.9 | 5.0    |
| 2019.....  | 385        | 315    | 70     | 13.9                          | 23.2 | 5.0    | 14.1                                 | 23.3 | 5.1    |
| 2018.....  | 427        | 356    | 71     | 15.6                          | 26.4 | 5.1    | 15.6                                 | 26.4 | 5.3    |
| 2017.....  | 394        | 333    | 61     | 14.4                          | 24.9 | 4.4    | 14.4                                 | 24.9 | 4.3    |
| 2016.....  | 390        | 323    | 67     | 14.4                          | 24.3 | 4.9    | 14.4                                 | 24.4 | 4.9    |
| 2015.....  | 353        | 301    | 52     | 13.1                          | 22.8 | 3.8    | 13.3                                 | 23.0 | 4.0    |
| 2014.....  | 311        | 261    | 50     | 11.7                          | 19.9 | 3.7    | 12.0                                 | 20.6 | 3.9    |
| 2013.....  | 294        | 256    | 38     | 11.1                          | 19.7 | 2.8    | 11.3                                 | 20.4 | 2.7    |
| 2012.....  | 308        | 270    | 38     | 11.8                          | 21.0 | 2.8    | 11.7                                 | 21.2 | 2.7    |
| 2011.....  | 273        | 225    | 48     | 10.5                          | 17.6 | 3.6    | 10.7                                 | 18.1 | 3.7    |
| 2010.....  | 293        | 246    | 47     | 11.4                          | 19.5 | 3.6    | 11.2                                 | 18.7 | 3.9    |
| 2009.....  | 268        | 218    | 50     | 10.5                          | 17.4 | 3.8    | 10.4                                 | 17.2 | 3.9    |
| 2008.....  | 256        | 213    | 43     | 10.1                          | 17.2 | 3.3    | 10.1                                 | 17.4 | 3.3    |
| 2007.....  | 228        | 195    | 33     | 9.1                           | 15.9 | 2.6    | 8.9                                  | 15.6 | 2.6    |
| 2006.....  | 264        | 227    | 37     | 10.7                          | 18.6 | 2.9    | 10.5                                 | 18.4 | 3.0    |
| 2005.....  | 285        | 245    | 40     | 11.6                          | 20.3 | 3.2    | 11.3                                 | 20.0 | 3.1    |
| 2004.....  | 261        | 219    | 42     | 10.7                          | 18.3 | 3.4    | 10.5                                 | 18.1 | 3.3    |
| 2003.....  | 259        | 219    | 40     | 10.8                          | 18.5 | 3.3    | 10.5                                 | 18.4 | 3.2    |
| 2002.....  | 271        | 225    | 46     | 11.4                          | 19.2 | 3.8    | 11.0                                 | 18.9 | 3.6    |
| 2001.....  | 221        | 179    | 42     | 9.4                           | 15.4 | 3.5    | 9.3                                  | 15.7 | 3.4    |
| 2000.....  | 226        | 184    | 42     | 9.6                           | 15.9 | 3.5    | 9.5                                  | 15.9 | 3.4    |
| 1999.....  | 247        | 212    | 35     | 10.9                          | 19.0 | 3.0    | 10.7                                 | 18.8 | 2.9    |
| Asian or Pacific Islander <sup>6,7</sup> :               |            |        |        |                               |      |        |                                      |      |        |
| 2020.....  | 627        | 531    | 96     | 2.9                           | 5.2  | 0.9    | 2.9                                  | 5.0  | 0.8    |
| 2019.....  | 640        | 532    | 108    | 3.1                           | 5.4  | 1.0    | 2.9                                  | 5.1  | 0.9    |
| 2018.....  | 618        | 503    | 115    | 3.0                           | 5.1  | 1.1    | 2.9                                  | 4.9  | 1.0    |
| 2017.....  | 588        | 479    | 109    | 2.9                           | 5.0  | 1.0    | 2.8                                  | 4.7  | 1.0    |
| 2016.....  | 584        | 480    | 104    | 3.0                           | 5.2  | 1.0    | 2.9                                  | 4.9  | 1.0    |
| 2015.....  | 504        | 426    | 78     | 2.6                           | 4.7  | 0.8    | 2.5                                  | 4.4  | 0.8    |
| 2014.....  | 418        | 340    | 78     | 2.3                           | 3.9  | 0.8    | 2.2                                  | 3.7  | 0.8    |
| 2013.....  | 455        | 369    | 86     | 2.6                           | 4.4  | 0.9    | 2.4                                  | 4.1  | 0.9    |
| 2012.....  | 450        | 371    | 79     | 2.6                           | 4.5  | 0.9    | 2.5                                  | 4.4  | 0.8    |
| 2011.....  | 417        | 336    | 81     | 2.5                           | 4.2  | 0.9    | 2.4                                  | 4.1  | 0.9    |
| 2010.....  | 383        | 329    | 54     | 2.4                           | 4.3  | 0.6    | 2.2                                  | 4.1  | 0.6    |
| 2009.....  | 413        | 334    | 79     | 2.6                           | 4.4  | 1.0    | 2.5                                  | 4.3  | 0.9    |
| 2008.....  | 382        | 319    | 63     | 2.5                           | 4.3  | 0.8    | 2.4                                  | 4.2  | 0.7    |
| 2007.....  | 419        | 363    | 56     | 2.8                           | 5.1  | 0.7    | 2.7                                  | 4.9  | 0.7    |
| 2006.....  | 459        | 384    | 75     | 3.2                           | 5.6  | 1.0    | 3.0                                  | 5.2  | 0.9    |
| 2005.....  | 432        | 367    | 65     | 3.1                           | 5.5  | 0.9    | 2.9                                  | 5.2  | 0.9    |
| 2004.....  | 381        | 314    | 67     | 2.8                           | 4.9  | 1.0    | 2.7                                  | 4.7  | 0.9    |
| 2003.....  | 428        | 353    | 75     | 3.3                           | 5.7  | 1.1    | 3.1                                  | 5.3  | 1.1    |
| 2002.....  | 417        | 340    | 77     | 3.3                           | 5.6  | 1.2    | 3.2                                  | 5.5  | 1.1    |
| 2001.....  | 381        | 311    | 70     | 3.2                           | 5.4  | 1.1    | 3.0                                  | 5.2  | 1.0    |
| 2000.....  | 411        | 344    | 67     | 3.6                           | 6.2  | 1.1    | 3.4                                  | 6.0  | 1.1    |
| 1999.....  | 437        | 340    | 97     | 4.0                           | 6.4  | 1.7    | 3.7                                  | 5.9  | 1.6    |

**Table I-4. Number of deaths, death rate, and age-adjusted death rate for injury by firearms, by Hispanic origin and race and sex: United States, 1999–2020—Con.**

[Excludes deaths of nonresidents of the United States]

| Hispanic origin and race and year | Number     |        |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|-----------------------------------|------------|--------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|                                   | Both sexes | Male   | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, bridged race—Con.   |            |        |        |                               |      |        |                                      |      |        |
| Black <sup>6</sup> :              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                         | 14,119     | 12,530 | 1,589  | 32.4                          | 59.9 | 7.0    | 31.8                                 | 57.5 | 7.1    |
| 2019.....                         | 10,395     | 9,277  | 1,118  | 24.0                          | 44.8 | 5.0    | 23.6                                 | 43.1 | 5.0    |
| 2018.....                         | 9,801      | 8,640  | 1,161  | 22.8                          | 42.0 | 5.2    | 22.4                                 | 40.5 | 5.2    |
| 2017.....                         | 10,117     | 9,107  | 1,010  | 23.7                          | 44.6 | 4.5    | 23.2                                 | 42.8 | 4.5    |
| 2016.....                         | 9,973      | 8,906  | 1,067  | 23.7                          | 44.1 | 4.9    | 23.0                                 | 42.2 | 4.8    |
| 2015.....                         | 8,904      | 8,068  | 836    | 21.3                          | 40.3 | 3.8    | 20.7                                 | 38.6 | 3.8    |
| 2014.....                         | 7,601      | 6,873  | 728    | 18.4                          | 34.8 | 3.4    | 17.8                                 | 33.3 | 3.4    |
| 2013.....                         | 7,697      | 6,934  | 763    | 18.9                          | 35.5 | 3.6    | 18.2                                 | 34.0 | 3.6    |
| 2012.....                         | 7,922      | 7,107  | 815    | 19.6                          | 36.8 | 3.9    | 19.0                                 | 35.3 | 3.8    |
| 2011.....                         | 7,436      | 6,696  | 740    | 18.6                          | 35.1 | 3.5    | 17.9                                 | 33.5 | 3.5    |
| 2010.....                         | 7,330      | 6,607  | 723    | 18.6                          | 35.1 | 3.5    | 17.8                                 | 33.4 | 3.4    |
| 2009.....                         | 7,345      | 6,604  | 741    | 18.8                          | 35.4 | 3.6    | 18.1                                 | 34.0 | 3.5    |
| 2008.....                         | 7,741      | 6,997  | 744    | 20.0                          | 38.0 | 3.7    | 19.1                                 | 36.2 | 3.6    |
| 2007.....                         | 8,133      | 7,326  | 807    | 21.3                          | 40.3 | 4.0    | 20.3                                 | 38.0 | 4.0    |
| 2006.....                         | 8,294      | 7,460  | 834    | 22.0                          | 41.5 | 4.2    | 20.9                                 | 39.4 | 4.1    |
| 2005.....                         | 7,865      | 7,122  | 743    | 21.1                          | 40.1 | 3.8    | 20.1                                 | 38.2 | 3.7    |
| 2004.....                         | 7,347      | 6,620  | 727    | 19.9                          | 37.7 | 3.8    | 19.1                                 | 36.2 | 3.7    |
| 2003.....                         | 7,566      | 6,794  | 772    | 20.8                          | 39.2 | 4.0    | 19.8                                 | 37.3 | 4.0    |
| 2002.....                         | 7,494      | 6,681  | 813    | 20.8                          | 39.0 | 4.3    | 19.9                                 | 37.2 | 4.2    |
| 2001.....                         | 7,063      | 6,323  | 740    | 19.8                          | 37.3 | 4.0    | 18.9                                 | 35.4 | 3.9    |
| 2000.....                         | 6,958      | 6,193  | 765    | 19.8                          | 37.1 | 4.2    | 18.9                                 | 35.2 | 4.1    |
| 1999.....                         | 6,933      | 6,114  | 819    | 20.0                          | 37.1 | 4.5    | 19.0                                 | 35.2 | 4.4    |
| White <sup>6</sup> :              |            |        |        |                               |      |        |                                      |      |        |
| 2020.....                         | 24,870     | 21,000 | 3,870  | 12.4                          | 21.2 | 3.8    | 11.6                                 | 19.8 | 3.7    |
| 2019.....                         | 24,151     | 20,340 | 3,811  | 12.0                          | 20.5 | 3.7    | 11.0                                 | 18.9 | 3.6    |
| 2018.....                         | 24,789     | 20,860 | 3,929  | 12.3                          | 21.0 | 3.9    | 11.3                                 | 19.4 | 3.7    |
| 2017.....                         | 24,690     | 20,686 | 4,004  | 12.3                          | 20.8 | 3.9    | 11.4                                 | 19.3 | 3.8    |
| 2016.....                         | 23,857     | 19,893 | 3,964  | 11.9                          | 20.0 | 3.9    | 11.0                                 | 18.7 | 3.8    |
| 2015.....                         | 23,026     | 19,208 | 3,818  | 11.4                          | 19.4 | 3.7    | 10.6                                 | 18.0 | 3.6    |
| 2014.....                         | 22,141     | 18,515 | 3,626  | 11.0                          | 18.7 | 3.6    | 10.1                                 | 17.3 | 3.4    |
| 2013.....                         | 22,149     | 18,558 | 3,591  | 11.0                          | 18.8 | 3.5    | 10.2                                 | 17.5 | 3.3    |
| 2012.....                         | 21,716     | 18,273 | 3,443  | 10.8                          | 18.5 | 3.4    | 10.0                                 | 17.2 | 3.3    |
| 2011.....                         | 21,174     | 17,785 | 3,389  | 10.6                          | 18.0 | 3.3    | 9.8                                  | 16.9 | 3.2    |
| 2010.....                         | 20,513     | 17,350 | 3,163  | 10.2                          | 17.6 | 3.1    | 9.5                                  | 16.6 | 3.0    |
| 2009.....                         | 19,955     | 16,752 | 3,203  | 10.0                          | 17.0 | 3.1    | 9.3                                  | 16.1 | 3.0    |
| 2008.....                         | 19,873     | 16,822 | 3,051  | 9.9                           | 17.1 | 3.0    | 9.3                                  | 16.2 | 2.9    |
| 2007.....                         | 18,861     | 15,925 | 2,936  | 9.5                           | 16.3 | 2.9    | 8.9                                  | 15.5 | 2.8    |
| 2006.....                         | 18,312     | 15,411 | 2,901  | 9.2                           | 15.8 | 2.9    | 8.7                                  | 15.1 | 2.7    |
| 2005.....                         | 18,521     | 15,672 | 2,849  | 9.3                           | 16.1 | 2.8    | 8.8                                  | 15.5 | 2.7    |
| 2004.....                         | 18,200     | 15,283 | 2,917  | 9.2                           | 15.7 | 2.9    | 8.7                                  | 15.2 | 2.8    |
| 2003.....                         | 18,457     | 15,670 | 2,787  | 9.3                           | 16.1 | 2.8    | 8.8                                  | 15.7 | 2.7    |
| 2002.....                         | 18,762     | 15,881 | 2,881  | 9.5                           | 16.4 | 2.9    | 9.0                                  | 16.0 | 2.8    |
| 2001.....                         | 18,676     | 15,760 | 2,916  | 9.4                           | 16.3 | 2.9    | 9.1                                  | 16.0 | 2.8    |
| 2000.....                         | 18,042     | 15,160 | 2,882  | 9.1                           | 15.7 | 2.9    | 8.8                                  | 15.5 | 2.8    |
| 1999.....                         | 18,260     | 15,384 | 2,876  | 9.3                           | 15.9 | 2.9    | 8.9                                  | 15.8 | 2.8    |

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes in this report.

<sup>1</sup>Rates are on an annual basis per 100,000 population in specified group; see Technical Notes.<sup>2</sup>Age-adjusted rates are per 100,000 U.S. standard population. For method of computation, see Technical Notes.<sup>3</sup>Includes origins and races not shown separately; see Technical Notes.<sup>4</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.<sup>5</sup>Only one race was reported on the death certificate. Hispanic-origin and race categories are consistent with 1997 OMB standards; see Technical Notes.<sup>6</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Hispanic-origin and race categories are consistent with 1977 OMB standards. For more information on areas reporting multiple race, see Technical Notes.<sup>7</sup>Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander people.NOTE: Causes of death attributable to injury by firearms include *International Classification of Diseases, 10th Revision* codes \*U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0 (asterisk [\*] preceding cause-of-death code \*U01.4 indicates it is not part of ICD-10; see Technical Notes).

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-5. Number of deaths and death rate by age, and age-adjusted death rate, by specified Hispanic origin and sex: United States, 2020**

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates for Hispanic total are postcensal estimates based on the 2010 census estimated as of July 1, 2020; populations used for computing death rates for Mexican, Puerto Rican, Cuban, Central American, South American, Dominican, and Other and unknown Hispanic are estimates based on the 2020 1-year American Community Survey Public Use Microdata Sample adjusted to control totals. The control totals are 2010-based postcensal estimates for the United States for July 1, 2020; see Technical Notes. Hispanic origin is reported separately on the death certificate. People of Hispanic origin may be of any 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 and sex | All ages | Age group (years)    |     |       |       |        |        |        |        |        |        | Age not stated | Age-adjusted rate <sup>2</sup> |
|-------------------------|----------|----------------------|-----|-------|-------|--------|--------|--------|--------|--------|--------|----------------|--------------------------------|
|                         |          | Under 1 <sup>1</sup> | 1–4 | 5–14  | 15–24 | 25–34  | 35–44  | 45–54  | 55–64  | 65–74  | 75–84  |                |                                |
| Number                  |          |                      |     |       |       |        |        |        |        |        |        |                |                                |
| Hispanic.....           | 305,708  | 4,238                | 742 | 1,240 | 7,709 | 12,403 | 17,252 | 28,652 | 47,899 | 58,239 | 62,231 | 65,092         | 11                             |
| Male .....              | 175,585  | 2,366                | 418 | 693   | 5,913 | 9,311  | 12,372 | 19,654 | 31,415 | 35,047 | 32,212 | 26,173         | 11                             |
| Female .....            | 130,123  | 1,872                | 324 | 547   | 1,796 | 3,092  | 4,880  | 8,998  | 16,484 | 23,192 | 30,019 | 38,919         | -                              |
| Central American.....   | 21,448   | 358                  | 65  | 105   | 731   | 1,212  | 1,858  | 2,649  | 3,805  | 3,980  | 3,441  | 3,243          | 1                              |
| Male .....              | 12,777   | 205                  | 34  | 55    | 610   | 994    | 1,447  | 1,957  | 2,528  | 2,341  | 1,617  | 988            | 1                              |
| Female .....            | 8,671    | 153                  | 31  | 50    | 121   | 218    | 411    | 692    | 1,277  | 1,639  | 1,824  | 2,255          | -                              |
| Cuban.....              | 21,757   | 81                   | 13  | 15    | 121   | 280    | 366    | 746    | 1,939  | 3,177  | 5,881  | 9,138          | -                              |
| Male .....              | 11,118   | 49                   | 8   | 7     | 97    | 197    | 253    | 517    | 1,294  | 2,048  | 3,032  | 3,616          | -                              |
| Female .....            | 10,639   | 32                   | 5   | 8     | 24    | 83     | 113    | 229    | 645    | 1,129  | 2,849  | 5,522          | -                              |
| Dominican.....          | 9,248    | 94                   | 14  | 26    | 205   | 314    | 391    | 637    | 1,212  | 1,949  | 2,180  | 2,226          | -                              |
| Male .....              | 5,098    | 60                   | 8   | 19    | 158   | 241    | 279    | 429    | 763    | 1,196  | 1,099  | 846            | -                              |
| Female .....            | 4,150    | 34                   | 6   | 7     | 47    | 73     | 112    | 208    | 449    | 753    | 1,081  | 1,380          | -                              |
| Mexican.....            | 164,933  | 2,488                | 429 | 756   | 4,617 | 7,008  | 9,975  | 17,205 | 27,660 | 32,596 | 31,677 | 30,516         | 6                              |
| Male .....              | 97,901   | 1,375                | 233 | 412   | 3,558 | 5,298  | 7,199  | 11,813 | 18,332 | 19,901 | 16,717 | 13,057         | 6                              |
| Female .....            | 67,032   | 1,113                | 196 | 344   | 1,059 | 1,710  | 2,776  | 5,392  | 9,328  | 12,695 | 14,960 | 17,459         | -                              |
| Puerto Rican.....       | 35,391   | 418                  | 74  | 103   | 623   | 1,306  | 1,852  | 2,991  | 5,339  | 6,902  | 8,098  | 7,685          | -                              |
| Male .....              | 19,247   | 229                  | 48  | 59    | 465   | 961    | 1,289  | 1,984  | 3,393  | 3,872  | 4,054  | 2,893          | -                              |
| Female .....            | 16,144   | 189                  | 26  | 44    | 158   | 345    | 563    | 1,007  | 1,946  | 3,030  | 4,044  | 4,792          | -                              |
| South American.....     | 15,667   | 99                   | 18  | 30    | 197   | 354    | 540    | 1,071  | 2,201  | 3,065  | 3,920  | 4,172          | -                              |
| Male .....              | 8,605    | 58                   | 12  | 18    | 144   | 261    | 359    | 735    | 1,441  | 1,880  | 2,097  | 1,600          | -                              |
| Female .....            | 7,062    | 41                   | 6   | 12    | 53    | 93     | 181    | 336    | 760    | 1,185  | 1,823  | 2,572          | -                              |
| Other and unknown       |          |                      |     |       |       |        |        |        |        |        |        |                |                                |
| Hispanic .....          | 37,264   | 700                  | 129 | 205   | 1,215 | 1,929  | 2,270  | 3,353  | 5,743  | 6,570  | 7,034  | 8,112          | 4                              |
| Male .....              | 20,839   | 390                  | 75  | 123   | 881   | 1,359  | 1,546  | 2,219  | 3,664  | 3,809  | 3,596  | 3,173          | 4                              |
| Female .....            | 16,425   | 310                  | 54  | 82    | 334   | 570    | 724    | 1,134  | 2,079  | 2,761  | 3,438  | 4,939          | -                              |

**Table I-5. Number of deaths and death rate by age, and age-adjusted death rate, by specified Hispanic origin and sex: United States, 2020—Con.**

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates for Hispanic total are postcensal estimates based on the 2010 census estimated as of July 1, 2020; populations used for computing death rates for Mexican, Puerto Rican, Cuban, Central American, South American, Dominican, and Other and unknown Hispanic are estimates based on the 2020 1-year American Community Survey Public Use Microdata Sample adjusted to control totals. The control totals are 2010-based postcensal estimates for the United States for July 1, 2020; see Technical Notes. Hispanic origin is reported separately on the death certificate. People of Hispanic origin may be of any 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 and sex | All ages | Age group (years)    |      |      |       |       |       |       |         |         |         |             | Age not stated | Age-adjusted rate <sup>2</sup> |
|-------------------------|----------|----------------------|------|------|-------|-------|-------|-------|---------|---------|---------|-------------|----------------|--------------------------------|
|                         |          | Under 1 <sup>1</sup> | 1–4  | 5–14 | 15–24 | 25–34 | 35–44 | 45–54 | 55–64   | 65–74   | 75–84   | 85 and over |                |                                |
| Rate <sup>3</sup>       |          |                      |      |      |       |       |       |       |         |         |         |             |                |                                |
| Hispanic.....           | 498.6    | 436.7                | 18.4 | 11.8 | 77.0  | 128.8 | 197.3 | 395.2 | 911.3   | 1,955.3 | 4,547.5 | 12,172.0    | ...            | 723.6                          |
| Male .....              | 567.8    | 478.2                | 20.4 | 12.9 | 115.6 | 185.7 | 274.0 | 538.1 | 1,220.6 | 2,562.1 | 5,615.5 | 13,436.2    | ...            | 903.8                          |
| Female .....            | 428.2    | 393.6                | 16.4 | 10.6 | 36.7  | 67.0  | 115.4 | 250.1 | 614.6   | 1,439.9 | 3,776.7 | 11,447.7    | ...            | 570.1                          |
| Central American .....  | 377.9    | 406.3                | 17.3 | 10.9 | 80.8  | 122.6 | 198.9 | 391.8 | 892.9   | 1,916.7 | 4,277.5 | 11,624.1    | ...            | 697.7                          |
| Male .....              | 440.4    | 410.0                | 17.0 | 11.3 | 131.9 | 187.8 | 296.1 | 558.1 | 1,207.6 | 2,817.7 | 5,598.3 | 9,426.6     | ...            | 864.1                          |
| Female .....            | 312.5    | 401.4                | 17.6 | 10.5 | 27.4  | 47.5  | 92.3  | 212.6 | 589.0   | 1,315.8 | 3,537.6 | 12,946.4    | ...            | 559.7                          |
| Cuban.....              | 944.6    | 313.5                | *    | *    | 46.1  | 84.8  | 116.2 | 239.1 | 653.9   | 1,595.6 | 4,292.8 | 13,477.3    | ...            | 638.8                          |
| Male .....              | 965.1    | 402.4                | *    | *    | 76.2  | 116.2 | 147.9 | 309.6 | 880.6   | 2,326.7 | 5,140.0 | 14,497.1    | ...            | 785.1                          |
| Female .....            | 924.1    | 234.2                | *    | *    | 17.7  | 51.6  | 78.6  | 157.9 | 431.2   | 1,016.3 | 3,652.1 | 12,883.8    | ...            | 516.6                          |
| Dominican.....          | 416.2    | 234.3                | *    | 7.7  | 60.3  | 83.4  | 125.7 | 251.2 | 585.4   | 1,488.3 | 4,736.9 | 12,199.3    | ...            | 629.8                          |
| Male .....              | 475.3    | 288.7                | *    | *    | 92.7  | 124.2 | 179.3 | 382.1 | 865.9   | 2,122.4 | 6,583.6 | 11,540.0    | ...            | 806.4                          |
| Female .....            | 361.1    | 175.9                | *    | *    | 27.7  | 39.9  | 72.0  | 147.1 | 377.6   | 1,009.3 | 3,685.8 | 12,642.0    | ...            | 505.2                          |
| Mexican.....            | 456.4    | 465.7                | 17.6 | 11.4 | 72.9  | 124.0 | 195.6 | 412.1 | 991.5   | 2,100.5 | 4,742.1 | 12,937.5    | ...            | 761.9                          |
| Male .....              | 532.9    | 501.5                | 18.7 | 12.1 | 111.5 | 179.7 | 271.0 | 555.4 | 1,307.4 | 2,760.0 | 5,603.1 | 14,125.3    | ...            | 935.1                          |
| Female .....            | 377.4    | 427.9                | 16.4 | 10.6 | 33.7  | 63.2  | 113.6 | 263.2 | 672.2   | 1,528.0 | 4,047.1 | 12,172.1    | ...            | 605.4                          |
| Puerto Rican.....       | 648.5    | 523.2                | 21.0 | 11.6 | 74.7  | 156.2 | 242.6 | 479.2 | 1,002.7 | 2,025.6 | 5,356.0 | 13,604.7    | ...            | 818.1                          |
| Male .....              | 703.3    | 548.5                | 26.4 | 12.6 | 106.3 | 227.2 | 334.0 | 643.5 | 1,309.3 | 2,592.0 | 6,799.7 | 12,636.5    | ...            | 983.8                          |
| Female .....            | 593.3    | 495.6                | 15.2 | 10.5 | 39.9  | 83.5  | 149.2 | 318.8 | 712.0   | 1,583.4 | 4,416.1 | 14,264.5    | ...            | 679.2                          |
| South American.....     | 365.9    | 190.6                | *    | 5.3  | 34.6  | 52.0  | 78.1  | 183.3 | 458.3   | 1,257.7 | 2,936.1 | 8,786.7     | ...            | 444.1                          |
| Male .....              | 416.5    | 212.9                | *    | *    | 49.9  | 75.5  | 107.1 | 266.6 | 647.3   | 1,868.1 | 3,785.5 | 8,421.1     | ...            | 555.2                          |
| Female .....            | 318.8    | 165.9                | *    | *    | 18.9  | 27.7  | 50.8  | 108.9 | 295.0   | 828.3   | 2,333.8 | 9,030.6     | ...            | 357.6                          |
| Other and unknown       |          |                      |      |      |       |       |       |       |         |         |         |             |                |                                |
| Hispanic .....          | 736.9    | 1,008.1              | 39.3 | 24.2 | 155.9 | 270.2 | 333.5 | 568.0 | 1,121.1 | 2,002.3 | 4,752.9 | 13,332.2    | ...            | 858.6                          |
| Male .....              | 823.8    | 1,143.9              | 46.6 | 28.4 | 214.7 | 353.5 | 448.4 | 785.9 | 1,451.7 | 2,718.1 | 5,521.2 | 14,100.3    | ...            | 1,051.5                        |
| Female .....            | 650.0    | 877.2                | 32.2 | 19.9 | 90.5  | 173.1 | 215.5 | 368.2 | 800.1   | 1,468.7 | 4,149.0 | 12,881.4    | ...            | 690.1                          |

... Category not applicable.

- Quantity zero.

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

<sup>1</sup>Death rates for "under 1" (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.<sup>2</sup>For method of computation, see Technical Notes.<sup>3</sup>Figures for age not stated are included in "all ages" but not distributed among age groups.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–6. Number of deaths, death rate, and age-adjusted death rate for ages 15 and over, by marital status and sex: United States, 2020**

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Population estimates used for computing death rates are based on the 2020 1-year American Community Survey Public Use Microdata Sample adjusted to postcensal July 1, 2020, resident population control totals for the United States; see Technical Notes]

| Marital status and sex  | Age group (years)        |        |        |         |         |         |         |             | Age-adjusted rate <sup>2</sup> |
|-------------------------|--------------------------|--------|--------|---------|---------|---------|---------|-------------|--------------------------------|
|                         | 15 and over <sup>1</sup> | 15–24  | 25–34  | 35–44   | 45–54   | 55–64   | 65–74   | 75 and over |                                |
| Number                  |                          |        |        |         |         |         |         |             |                                |
| Both sexes . . . . .    | 3,354,879                | 35,816 | 73,486 | 104,490 | 191,142 | 440,549 | 674,507 | 1,834,889   | ...                            |
| Never married . . . . . | 470,185                  | 34,465 | 56,319 | 51,359  | 59,165  | 97,954  | 82,108  | 88,815      | ...                            |
| Ever married . . . . .  | 2,855,484                | 1,294  | 16,703 | 51,936  | 128,981 | 334,880 | 583,436 | 1,738,254   | ...                            |
| Married . . . . .       | 1,220,308                | 1,128  | 11,794 | 32,537  | 74,782  | 181,509 | 315,931 | 602,627     | ...                            |
| Widowed . . . . .       | 1,065,278                | 14     | 292    | 1,245   | 5,837   | 32,498  | 104,427 | 920,965     | ...                            |
| Divorced . . . . .      | 569,898                  | 152    | 4,617  | 18,154  | 48,362  | 120,873 | 163,078 | 214,662     | ...                            |
| Not stated . . . . .    | 29,210                   | 57     | 464    | 1,195   | 2,996   | 7,715   | 8,963   | 7,820       | ...                            |
| Male . . . . .          | 1,753,558                | 26,484 | 51,832 | 68,494  | 119,844 | 271,127 | 391,999 | 823,778     | ...                            |
| Never married . . . . . | 300,395                  | 25,613 | 41,151 | 35,894  | 40,291  | 66,165  | 50,843  | 40,438      | ...                            |
| Ever married . . . . .  | 1,432,362                | 826    | 10,389 | 31,773  | 77,393  | 199,157 | 334,487 | 778,337     | ...                            |
| Married . . . . .       | 824,152                  | 737    | 7,412  | 19,926  | 45,141  | 112,110 | 206,255 | 432,571     | ...                            |
| Widowed . . . . .       | 305,859                  | 6      | 127    | 508     | 2,263   | 12,226  | 35,419  | 255,310     | ...                            |
| Divorced . . . . .      | 302,351                  | 83     | 2,850  | 11,339  | 29,989  | 74,821  | 92,813  | 90,456      | ...                            |
| Not stated . . . . .    | 20,801                   | 45     | 292    | 827     | 2,160   | 5,805   | 6,669   | 5,003       | ...                            |
| Female . . . . .        | 1,601,321                | 9,332  | 21,654 | 35,996  | 71,298  | 169,422 | 282,508 | 1,011,111   | ...                            |
| Never married . . . . . | 169,790                  | 8,852  | 15,168 | 15,465  | 18,874  | 31,789  | 31,265  | 48,377      | ...                            |
| Ever married . . . . .  | 1,423,122                | 468    | 6,314  | 20,163  | 51,588  | 135,723 | 248,949 | 959,917     | ...                            |
| Married . . . . .       | 396,156                  | 391    | 4,382  | 12,611  | 29,641  | 69,399  | 109,676 | 170,056     | ...                            |
| Widowed . . . . .       | 759,419                  | 8      | 165    | 737     | 3,574   | 20,272  | 69,008  | 665,655     | ...                            |
| Divorced . . . . .      | 267,547                  | 69     | 1,767  | 6,815   | 18,373  | 46,052  | 70,265  | 124,206     | ...                            |
| Not stated . . . . .    | 8,409                    | 12     | 172    | 368     | 836     | 1,910   | 2,294   | 2,817       | ...                            |
| Rate <sup>3</sup>       |                          |        |        |         |         |         |         |             |                                |
| Both sexes . . . . .    | 1,245.8                  | 84.4   | 160.1  | 245.1   | 474.9   | 1,038.6 | 2,067.2 | 7,970.9     | 1,289.3                        |
| Never married . . . . . | 515.7                    | 86.0   | 220.4  | 478.6   | 951.3   | 1,945.4 | 3,316.6 | 8,116.8     | 1,723.6                        |
| Ever married . . . . .  | 1,603.1                  | 54.4   | 82.1   | 162.8   | 379.0   | 895.8   | 1,934.9 | 7,928.0     | 1,195.5                        |
| Married . . . . .       | 904.9                    | 50.2   | 63.7   | 119.2   | 276.9   | 655.6   | 1,514.3 | 5,358.2     | 844.2                          |
| Widowed . . . . .       | 7,240.8                  | *      | 408.7  | 530.2   | 913.3   | 1,675.3 | 2,718.2 | 11,558.3    | 1,991.7                        |
| Divorced . . . . .      | 1,995.8                  | 129.3  | 260.1  | 415.9   | 758.1   | 1,558.0 | 2,992.8 | 7,919.0     | 1,572.1                        |
| Male . . . . .          | 1,333.8                  | 122.3  | 221.9  | 321.4   | 603.7   | 1,322.0 | 2,597.7 | 8,490.2     | 1,489.2                        |
| Never married . . . . . | 616.9                    | 123.7  | 290.2  | 598.1   | 1,174.8 | 2,427.1 | 4,198.5 | 9,206.6     | 2,071.6                        |
| Ever married . . . . .  | 1,730.5                  | 88.2   | 113.1  | 207.6   | 471.3   | 1,120.0 | 2,410.0 | 8,402.2     | 1,355.5                        |
| Married . . . . .       | 1,226.3                  | 83.1   | 88.2   | 149.9   | 337.9   | 808.8   | 1,908.5 | 6,554.3     | 1,042.3                        |
| Widowed . . . . .       | 9,162.2                  | *      | 531.0  | 700.8   | 1,314.3 | 2,595.5 | 4,016.7 | 14,924.1    | 2,714.8                        |
| Divorced . . . . .      | 2,472.7                  | 189.4  | 375.9  | 583.6   | 1,037.6 | 2,169.3 | 4,237.2 | 9,492.3     | 2,053.2                        |
| Female . . . . .        | 1,161.8                  | 44.9   | 96.1   | 168.8   | 349.6   | 773.2   | 1,610.8 | 7,592.6     | 1,112.9                        |
| Never married . . . . . | 399.7                    | 45.7   | 133.3  | 327.0   | 676.6   | 1,376.7 | 2,472.1 | 7,386.0     | 1,378.7                        |
| Ever married . . . . .  | 1,492.5                  | 32.4   | 56.5   | 121.5   | 293.0   | 692.4   | 1,529.7 | 7,581.0     | 1,060.6                        |
| Married . . . . .       | 585.6                    | 28.8   | 43.4   | 90.0    | 217.2   | 502.0   | 1,090.7 | 3,659.5     | 597.7                          |
| Widowed . . . . .       | 6,676.9                  | *      | 347.2  | 454.0   | 765.4   | 1,380.2 | 2,331.4 | 10,638.1    | 1,763.7                        |
| Divorced . . . . .      | 1,638.6                  | 93.6   | 173.7  | 281.4   | 526.6   | 1,068.7 | 2,156.3 | 7,066.1     | 1,240.8                        |

... Category not applicable.

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

<sup>1</sup>Excludes figures for age not stated.

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

<sup>3</sup>Figures 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: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–7. Number of deaths, death rate, and age-adjusted death rate for ages 25–64, by educational attainment and sex: United States, 2020**

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Population estimates used for computing death rates are based on the 2020 1-year American Community Survey Public Use Microdata Sample adjusted to postcensal July 1, 2020, resident population control totals for the United States; see Technical Notes]

| Education level and sex                        | Age group (years)  |        |         |         |         | Age-adjusted rate <sup>2</sup> |
|--|--------------------|--------|---------|---------|---------|--------------------------------|
|  | 25–64 <sup>1</sup> | 25–34  | 35–44   | 45–54   | 55–64   |                                |
| Number   |                    |        |         |         |         |                                |
| Both sexes . . . . .                           | 809,667            | 73,486 | 104,490 | 191,142 | 440,549 | ...                            |
| Less than high school diploma or GED . . . . . | 146,557            | 13,003 | 19,524  | 34,803  | 79,227  | ...                            |
| High school diploma or GED . . . . .           | 364,396            | 35,855 | 46,698  | 83,626  | 198,217 | ...                            |
| Some college or collegiate degree . . . . .    | 279,127            | 23,859 | 36,457  | 68,167  | 150,644 | ...                            |
| Not stated <sup>3</sup> . . . . .              | 19,587             | 769    | 1,811   | 4,546   | 12,461  | ...                            |
| Male . . . . .                                 | 511,297            | 51,832 | 68,494  | 119,844 | 271,127 | ...                            |
| Less than high school diploma or GED . . . . . | 98,547             | 9,482  | 13,704  | 23,289  | 52,072  | ...                            |
| High school diploma or GED . . . . .           | 239,316            | 26,405 | 32,161  | 54,793  | 125,957 | ...                            |
| Some college or collegiate degree . . . . .    | 159,267            | 15,410 | 21,337  | 38,485  | 84,035  | ...                            |
| Not stated <sup>3</sup> . . . . .              | 14,167             | 535    | 1,292   | 3,277   | 9,063   | ...                            |
| Female . . . . .                               | 298,370            | 21,654 | 35,996  | 71,298  | 169,422 | ...                            |
| Less than high school diploma or GED . . . . . | 48,010             | 3,521  | 5,820   | 11,514  | 27,155  | ...                            |
| High school diploma or GED . . . . .           | 125,080            | 9,450  | 14,537  | 28,833  | 72,260  | ...                            |
| Some college or collegiate degree . . . . .    | 119,860            | 8,449  | 15,120  | 29,682  | 66,609  | ...                            |
| Not stated <sup>3</sup> . . . . .              | 5,420              | 234    | 519     | 1,269   | 3,398   | ...                            |
| Rate   |                    |        |         |         |         |                                |
| Both sexes <sup>3</sup> . . . . .              | 472.9              | 160.1  | 245.1   | 474.9   | 1,038.6 | 415.6                          |
| Less than high school diploma or GED . . . . . | 867.2              | 377.5  | 452.7   | 779.9   | 1,692.9 | 725.9                          |
| High school diploma or GED . . . . .           | 862.9              | 331.9  | 500.7   | 840.7   | 1,630.9 | 734.4                          |
| Some college or collegiate degree . . . . .    | 249.0              | 75.4   | 125.7   | 263.8   | 588.8   | 226.0                          |
| Male <sup>3</sup> . . . . .                    | 601.3              | 221.9  | 321.4   | 603.7   | 1,322.0 | 536.4                          |
| Less than high school diploma or GED . . . . . | 1,044.2            | 461.0  | 556.5   | 958.2   | 2,093.1 | 893.4                          |
| High school diploma or GED . . . . .           | 1,025.3            | 415.7  | 598.2   | 1,008.3 | 2,038.3 | 898.4                          |
| Some college or collegiate degree . . . . .    | 304.8              | 103.1  | 158.4   | 321.1   | 709.7   | 278.6                          |
| Female <sup>3</sup> . . . . .                  | 346.2              | 96.1   | 168.8   | 349.6   | 773.2   | 298.1                          |
| Less than high school diploma or GED . . . . . | 643.3              | 253.7  | 314.5   | 566.7   | 1,238.7 | 519.0                          |
| High school diploma or GED . . . . .           | 662.2              | 212.3  | 368.0   | 638.9   | 1,209.6 | 538.8                          |
| Some college or collegiate degree . . . . .    | 200.3              | 50.6   | 97.4    | 214.3   | 484.6   | 180.4                          |

... Category not applicable.

<sup>1</sup>Excludes figures for age not stated.

<sup>2</sup>Calculated based on ages 25–64. For method of computation, see Technical Notes.

<sup>3</sup>Includes deaths with education not stated.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–8. Number of deaths, death rate, and age-adjusted death rate for injury at work for ages 15 and over, by Hispanic origin and race and sex: United States, 2020**

[Rates are per 100,000 population in specified group; age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget 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, although misclassification is very minor; see Technical Notes. For a discussion of injury at work, see Supplemental Technical Notes]

| Hispanic origin and race and sex         | Age group (years)        |       |       |       |       |       |             | Age-adjusted rate <sup>2</sup> |
|--|--------------------------|-------|-------|-------|-------|-------|-------------|--------------------------------|
|  | 15 and over <sup>1</sup> | 15–24 | 25–34 | 35–44 | 45–54 | 55–64 | 65 and over |                                |
| Number                                   |                          |       |       |       |       |       |             |                                |
| Total <sup>3</sup> , both sexes.....     | 4,321                    | 304   | 724   | 819   | 876   | 952   | 646         | ...                            |
| Male .....                               | 3,921                    | 267   | 663   | 753   | 803   | 873   | 562         | ...                            |
| Female .....                             | 400                      | 37    | 61    | 66    | 73    | 79    | 84          | ...                            |
| Hispanic <sup>4</sup> , both sexes.....  | 950                      | 89    | 212   | 232   | 200   | 163   | 54          | ...                            |
| Male .....                               | 903                      | 80    | 202   | 218   | 194   | 156   | 53          | ...                            |
| Female .....                             | 47                       | 9     | 10    | 14    | 6     | 7     | 1           | ...                            |
| Non-Hispanic, single race <sup>5</sup> : |                          |       |       |       |       |       |             |                                |
| Black, both sexes .....                  | 521                      | 27    | 94    | 104   | 116   | 122   | 58          | ...                            |
| Male .....                               | 469                      | 24    | 80    | 97    | 107   | 113   | 48          | ...                            |
| Female.....                              | 52                       | 3     | 14    | 7     | 9     | 9     | 10          | ...                            |
| White, both sexes .....                  | 2,655                    | 169   | 383   | 444   | 525   | 624   | 510         | ...                            |
| Male .....                               | 2,386                    | 146   | 351   | 405   | 476   | 568   | 440         | ...                            |
| Female.....                              | 269                      | 23    | 32    | 39    | 49    | 56    | 70          | ...                            |
| Rate                                     |                          |       |       |       |       |       |             |                                |
| Total <sup>3</sup> , both sexes.....     | 1.6                      | 0.7   | 1.6   | 1.9   | 2.2   | 2.2   | 1.2         | 1.6                            |
| Male .....                               | 3.0                      | 1.2   | 2.8   | 3.6   | 4.0   | 4.3   | 2.3         | 3.0                            |
| Female .....                             | 0.3                      | 0.2   | 0.3   | 0.3   | 0.4   | 0.4   | 0.3         | 0.3                            |
| Hispanic <sup>4</sup> , both sexes.....  | 2.1                      | 0.9   | 2.2   | 2.7   | 2.8   | 3.1   | 1.1         | 2.1                            |
| Male .....                               | 3.9                      | 1.6   | 4.0   | 4.8   | 5.3   | 6.1   | 2.5         | 4.0                            |
| Female .....                             | 0.2                      | *     | *     | *     | *     | *     | *           | 0.2                            |
| Non-Hispanic, single race <sup>5</sup> : |                          |       |       |       |       |       |             |                                |
| Black, both sexes .....                  | 1.6                      | 0.5   | 1.4   | 1.9   | 2.3   | 2.4   | 1.1         | 1.6                            |
| Male .....                               | 3.0                      | 0.8   | 2.4   | 3.8   | 4.5   | 4.9   | 2.3         | 3.0                            |
| Female.....                              | 0.3                      | *     | *     | *     | *     | *     | *           | 0.3                            |
| White, both sexes .....                  | 1.6                      | 0.8   | 1.5   | 1.9   | 2.1   | 2.1   | 1.2         | 1.6                            |
| Male .....                               | 2.9                      | 1.3   | 2.7   | 3.4   | 3.9   | 4.0   | 2.3         | 2.9                            |
| Female.....                              | 0.3                      | 0.2   | 0.3   | 0.3   | 0.4   | 0.4   | 0.3         | 0.3                            |

... Category not applicable.

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

<sup>1</sup>Excludes figures for age not stated.

<sup>2</sup>Calculated based on ages 15 and over. For method of computation, see Technical Notes.

<sup>3</sup>Includes race and origin groups not shown separately; see Technical Notes.

<sup>4</sup>Includes people of Hispanic origin of any race; see Technical Notes.

<sup>5</sup>Only one race was reported on the death certificate.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–9. Number of deaths, death rate, and age-adjusted death rate for injury at work, by Hispanic origin and race and sex: United States, 1997–2020**

[Includes ages 15 years and over; excludes figures for age not stated. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys, although misclassification is very minor; see Technical Notes in this report. For a discussion of injury at work, see Supplemental Technical Notes]

| Hispanic origin and race and year  | Number     |       |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|------------------------------------|------------|-------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|                                    | Both sexes | Male  | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| All origins and races <sup>3</sup> |            |       |        |                               |      |        |                                      |      |        |
| 2020.....                          | 4,321      | 3,921 | 400    | 1.6                           | 3.0  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2019.....                          | 4,743      | 4,321 | 422    | 1.8                           | 3.3  | 0.3    | 1.8                                  | 3.3  | 0.3    |
| 2018.....                          | 4,560      | 4,179 | 381    | 1.7                           | 3.2  | 0.3    | 1.7                                  | 3.2  | 0.3    |
| 2017.....                          | 4,573      | 4,143 | 430    | 1.7                           | 3.2  | 0.3    | 1.7                                  | 3.1  | 0.3    |
| 2016.....                          | 4,621      | 4,169 | 452    | 1.8                           | 3.3  | 0.3    | 1.7                                  | 3.2  | 0.3    |
| 2015 <sup>4</sup> .....            | 4,185      | 3,816 | 369    | 1.6                           | 3.0  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2014.....                          | 4,348      | 3,916 | 432    | 1.7                           | 3.1  | 0.3    | 1.7                                  | 3.1  | 0.3    |
| 2013.....                          | 4,268      | 3,882 | 386    | 1.7                           | 3.1  | 0.3    | 1.7                                  | 3.1  | 0.3    |
| 2012.....                          | 4,106      | 3,743 | 363    | 1.6                           | 3.0  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2011.....                          | 4,097      | 3,736 | 361    | 1.6                           | 3.1  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2010.....                          | 4,157      | 3,829 | 328    | 1.7                           | 3.2  | 0.3    | 1.7                                  | 3.1  | 0.3    |
| 2009.....                          | 3,919      | 3,601 | 318    | 1.6                           | 3.0  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2008.....                          | 4,690      | 4,317 | 373    | 1.9                           | 3.6  | 0.3    | 1.9                                  | 3.6  | 0.3    |
| 2007.....                          | 5,025      | 4,606 | 419    | 2.1                           | 3.9  | 0.3    | 2.1                                  | 3.9  | 0.3    |
| 2006.....                          | 5,298      | 4,869 | 429    | 2.2                           | 4.2  | 0.4    | 2.2                                  | 4.2  | 0.3    |
| 2005.....                          | 5,113      | 4,670 | 443    | 2.2                           | 4.1  | 0.4    | 2.2                                  | 4.1  | 0.4    |
| 2004.....                          | 5,157      | 4,729 | 428    | 2.2                           | 4.2  | 0.4    | 2.2                                  | 4.2  | 0.4    |
| 2003.....                          | 5,025      | 4,609 | 416    | 2.2                           | 4.1  | 0.4    | 2.2                                  | 4.1  | 0.3    |
| 2002.....                          | 5,305      | 4,859 | 446    | 2.3                           | 4.4  | 0.4    | 2.4                                  | 4.4  | 0.4    |
| 2001 <sup>5</sup> .....            | 8,303      | 7,181 | 1,122  | 3.7                           | 6.6  | 1.0    | 3.7                                  | 6.6  | 1.0    |
| 2000.....                          | 5,430      | 4,969 | 461    | 2.5                           | 4.6  | 0.4    | 2.5                                  | 4.6  | 0.4    |
| 1999.....                          | 5,651      | 5,152 | 499    | 2.6                           | 4.9  | 0.4    | 2.6                                  | 4.9  | 0.4    |
| 1998.....                          | 5,543      | 5,036 | 507    | 2.6                           | 4.8  | 0.5    | 2.6                                  | 4.8  | 0.5    |
| 1997.....                          | 5,666      | 5,144 | 522    | 2.7                           | 5.0  | 0.5    | 2.6                                  | 5.0  | 0.5    |
| Hispanic <sup>6</sup>              |            |       |        |                               |      |        |                                      |      |        |
| 2020.....                          | 950        | 903   | 47     | 2.1                           | 3.9  | 0.2    | 2.1                                  | 4.0  | 0.2    |
| 2019.....                          | 959        | 907   | 52     | 2.1                           | 4.0  | 0.2    | 2.2                                  | 4.1  | 0.2    |
| 2018.....                          | 827        | 786   | 41     | 1.9                           | 3.5  | 0.2    | 1.9                                  | 3.6  | 0.2    |
| 2017.....                          | 796        | 755   | 41     | 1.8                           | 3.5  | 0.2    | 1.9                                  | 3.6  | 0.2    |
| 2016.....                          | 795        | 753   | 42     | 1.9                           | 3.6  | 0.2    | 1.9                                  | 3.7  | 0.2    |
| 2015 <sup>4</sup> .....            | 771        | 738   | 33     | 1.9                           | 3.5  | 0.2    | 1.9                                  | 3.7  | 0.2    |
| 2014.....                          | 718        | 681   | 37     | 1.8                           | 3.4  | 0.2    | 1.9                                  | 3.6  | 0.2    |
| 2013.....                          | 735        | 698   | 37     | 1.9                           | 3.5  | 0.2    | 1.9                                  | 3.7  | 0.2    |
| 2012.....                          | 682        | 649   | 33     | 1.8                           | 3.4  | 0.2    | 1.8                                  | 3.5  | 0.2    |
| 2011.....                          | 630        | 590   | 40     | 1.7                           | 3.1  | 0.2    | 1.7                                  | 3.2  | 0.2    |
| 2010.....                          | 604        | 572   | 32     | 1.7                           | 3.1  | 0.2    | 1.7                                  | 3.3  | 0.2    |
| 2009.....                          | 619        | 583   | 36     | 1.8                           | 3.3  | 0.2    | 1.8                                  | 3.5  | 0.2    |
| 2008.....                          | 680        | 643   | 37     | 2.0                           | 3.7  | 0.2    | 2.0                                  | 3.8  | 0.2    |
| 2007.....                          | 794        | 761   | 33     | 2.4                           | 4.6  | 0.2    | 2.4                                  | 4.5  | 0.2    |
| 2006.....                          | 856        | 820   | 36     | 2.7                           | 5.1  | 0.2    | 2.7                                  | 5.1  | 0.2    |
| 2005.....                          | 761        | 718   | 43     | 2.5                           | 4.6  | 0.3    | 2.5                                  | 4.6  | 0.3    |
| 2004.....                          | 735        | 702   | 33     | 2.5                           | 4.7  | 0.2    | 2.5                                  | 4.7  | 0.2    |
| 2003.....                          | 671        | 635   | 36     | 2.4                           | 4.4  | 0.3    | 2.3                                  | 4.4  | 0.2    |
| 2002.....                          | 757        | 710   | 47     | 2.8                           | 5.1  | 0.4    | 2.8                                  | 5.2  | 0.4    |
| 2001 <sup>5</sup> .....            | 1,049      | 916   | 133    | 4.0                           | 6.8  | 1.0    | 4.1                                  | 7.1  | 1.0    |
| 2000.....                          | 718        | 684   | 34     | 2.9                           | 5.3  | 0.3    | 2.8                                  | 5.4  | 0.3    |
| 1999.....                          | 597        | 566   | 31     | 2.5                           | 4.6  | 0.3    | 2.5                                  | 4.8  | 0.3    |
| 1998.....                          | 610        | 584   | 26     | 2.7                           | 5.0  | 0.2    | 2.7                                  | 5.1  | 0.2    |
| 1997.....                          | 571        | 531   | 40     | 2.6                           | 4.8  | 0.4    | 2.7                                  | 5.0  | 0.4    |

**Table I-9. Number of deaths, death rate, and age-adjusted death rate for injury at work, by Hispanic origin and race and sex: United States, 1997–2020—Con.**

[Includes ages 15 years and over; excludes figures for age not stated. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys, although misclassification is very minor; see Technical Notes in this report. For a discussion of injury at work, see Supplemental Technical Notes]

| Hispanic origin and race and year                        | Number     |       |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|--|------------|-------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|  | Both sexes | Male  | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, single race                                |            |       |        |                               |      |        |                                      |      |        |
| American Indian or Alaska Native <sup>7</sup> :          |            |       |        |                               |      |        |                                      |      |        |
| 2020.....  | 31         | 25    | 6      | 1.6                           | 2.6  | *      | 1.6                                  | 2.5  | 0.6    |
| 2019.....  | 30         | 26    | 4      | 1.6                           | 2.8  | *      | 1.6                                  | 2.8  | 0.4    |
| 2018.....  | 40         | 36    | 4      | 2.1                           | 3.9  | *      | 2.1                                  | 3.9  | 0.4    |
| Asian <sup>7</sup> :                                     |            |       |        |                               |      |        |                                      |      |        |
| 2020.....  | 118        | 104   | 14     | 0.7                           | 1.4  | *      | 0.7                                  | 1.3  | 0.2    |
| 2019.....  | 154        | 139   | 15     | 1.0                           | 1.9  | *      | 0.9                                  | 1.8  | 0.2    |
| 2018.....  | 114        | 103   | 11     | 0.7                           | 1.4  | *      | 0.7                                  | 1.4  | 0.1    |
| Black <sup>7</sup> :                                     |            |       |        |                               |      |        |                                      |      |        |
| 2020.....  | 521        | 469   | 52     | 1.6                           | 3.0  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2019.....  | 572        | 513   | 59     | 1.7                           | 3.3  | 0.3    | 1.7                                  | 3.4  | 0.3    |
| 2018.....  | 520        | 475   | 45     | 1.6                           | 3.1  | 0.3    | 1.6                                  | 3.1  | 0.3    |
| Native Hawaiian or Other Pacific Islander <sup>7</sup> : |            |       |        |                               |      |        |                                      |      |        |
| 2020.....  | 6          | 6     | —      | *                             | *    | *      | *                                    | *    | *      |
| 2019.....  | 13         | 12    | 1      | *                             | *    | *      | *                                    | *    | *      |
| 2018.....  | 11         | 11    | —      | *                             | *    | *      | *                                    | *    | *      |
| White <sup>7</sup> :                                     |            |       |        |                               |      |        |                                      |      |        |
| 2020.....  | 2,655      | 2,386 | 269    | 1.6                           | 2.9  | 0.3    | 1.6                                  | 2.9  | 0.3    |
| 2019.....  | 2,975      | 2,687 | 288    | 1.8                           | 3.3  | 0.3    | 1.8                                  | 3.2  | 0.3    |
| 2018.....  | 3,006      | 2,728 | 278    | 1.8                           | 3.3  | 0.3    | 1.8                                  | 3.3  | 0.3    |
| Non-Hispanic, bridged race                               |            |       |        |                               |      |        |                                      |      |        |
| Black <sup>8</sup> :                                     |            |       |        |                               |      |        |                                      |      |        |
| 2020.....  | 526        | 472   | 54     | 1.5                           | 2.9  | 0.3    | 1.5                                  | 3.0  | 0.3    |
| 2019.....  | 577        | 518   | 59     | 1.7                           | 3.2  | 0.3    | 1.7                                  | 3.3  | 0.3    |
| 2018.....  | 524        | 479   | 45     | 1.6                           | 3.0  | 0.3    | 1.6                                  | 3.1  | 0.3    |
| 2017.....  | 466        | 409   | 57     | 1.4                           | 2.6  | 0.3    | 1.4                                  | 2.7  | 0.3    |
| 2016.....  | 521        | 457   | 64     | 1.6                           | 2.9  | 0.4    | 1.6                                  | 3.1  | 0.4    |
| 2015 <sup>4</sup> .....                                  | 409        | 368   | 41     | 1.3                           | 2.4  | 0.2    | 1.3                                  | 2.5  | 0.2    |
| 2014.....  | 397        | 352   | 45     | 1.2                           | 2.3  | 0.3    | 1.3                                  | 2.4  | 0.3    |
| 2013.....  | 433        | 395   | 38     | 1.4                           | 2.7  | 0.2    | 1.4                                  | 2.8  | 0.2    |
| 2012.....  | 446        | 397   | 49     | 1.4                           | 2.7  | 0.3    | 1.5                                  | 2.8  | 0.3    |
| 2011.....  | 401        | 365   | 36     | 1.3                           | 2.5  | 0.2    | 1.3                                  | 2.6  | 0.2    |
| 2010.....  | 396        | 350   | 46     | 1.3                           | 2.5  | 0.3    | 1.3                                  | 2.6  | 0.3    |
| 2009.....  | 415        | 366   | 49     | 1.4                           | 2.6  | 0.3    | 1.4                                  | 2.7  | 0.3    |
| 2008.....  | 495        | 448   | 47     | 1.7                           | 3.3  | 0.3    | 1.7                                  | 3.4  | 0.3    |
| 2007.....  | 569        | 511   | 58     | 2.0                           | 3.8  | 0.4    | 2.0                                  | 3.9  | 0.4    |
| 2006.....  | 552        | 501   | 51     | 1.9                           | 3.8  | 0.3    | 2.0                                  | 3.9  | 0.4    |
| 2005.....  | 562        | 504   | 58     | 2.0                           | 3.9  | 0.4    | 2.0                                  | 4.0  | 0.4    |
| 2004.....  | 537        | 475   | 62     | 2.0                           | 3.7  | 0.4    | 2.0                                  | 3.9  | 0.4    |
| 2003.....  | 571        | 524   | 47     | 2.1                           | 4.2  | 0.3    | 2.2                                  | 4.4  | 0.3    |
| 2002.....  | 545        | 487   | 58     | 2.0                           | 3.9  | 0.4    | 2.1                                  | 4.1  | 0.4    |
| 2001 <sup>5</sup> .....                                  | 823        | 660   | 163    | 3.1                           | 5.4  | 1.2    | 3.2                                  | 5.6  | 1.2    |
| 2000.....  | 578        | 524   | 54     | 2.3                           | 4.4  | 0.4    | 2.3                                  | 4.6  | 0.4    |
| 1999.....  | 647        | 587   | 60     | 2.6                           | 5.0  | 0.4    | 2.6                                  | 5.1  | 0.5    |
| 1998.....  | 580        | 529   | 51     | 2.3                           | 4.6  | 0.4    | 2.4                                  | 4.8  | 0.4    |
| 1997.....  | 672        | 614   | 58     | 2.7                           | 5.4  | 0.4    | 2.8                                  | 5.7  | 0.4    |

**Table I-9. Number of deaths, death rate, and age-adjusted death rate for injury at work, by Hispanic origin and race and sex: United States, 1997–2020—Con.**

[Includes ages 15 years and over; excludes figures for age not stated. Data for Hispanic origin should be interpreted with caution because of inconsistencies between reporting Hispanic origin on death certificates and on censuses and surveys, although misclassification is very minor; see Technical Notes in this report. For a discussion of injury at work, see Supplemental Technical Notes]

| Hispanic origin and race and year | Number     |       |        | Crude death rate <sup>1</sup> |      |        | Age-adjusted death rate <sup>2</sup> |      |        |
|-----------------------------------|------------|-------|--------|-------------------------------|------|--------|--------------------------------------|------|--------|
|                                   | Both sexes | Male  | Female | Both sexes                    | Male | Female | Both sexes                           | Male | Female |
| Non-Hispanic, bridged race—Con.   |            |       |        |                               |      |        |                                      |      |        |
| White <sup>8</sup> :              |            |       |        |                               |      |        |                                      |      |        |
| 2020.....                         | 2,669      | 2,395 | 274    | 1.6                           | 2.9  | 0.3    | 1.5                                  | 2.9  | 0.3    |
| 2019.....                         | 2,982      | 2,693 | 289    | 1.8                           | 3.2  | 0.3    | 1.7                                  | 3.1  | 0.3    |
| 2018.....                         | 3,024      | 2,745 | 279    | 1.8                           | 3.3  | 0.3    | 1.8                                  | 3.3  | 0.3    |
| 2017.....                         | 3,133      | 2,823 | 310    | 1.9                           | 3.4  | 0.4    | 1.8                                  | 3.3  | 0.3    |
| 2016.....                         | 3,116      | 2,791 | 325    | 1.8                           | 3.4  | 0.4    | 1.8                                  | 3.3  | 0.3    |
| 2015 <sup>4</sup> .....           | 2,855      | 2,574 | 281    | 1.7                           | 3.1  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2014.....                         | 3,065      | 2,738 | 327    | 1.8                           | 3.3  | 0.4    | 1.8                                  | 3.2  | 0.4    |
| 2013.....                         | 2,956      | 2,660 | 296    | 1.8                           | 3.2  | 0.3    | 1.7                                  | 3.2  | 0.3    |
| 2012.....                         | 2,806      | 2,548 | 258    | 1.7                           | 3.1  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2011.....                         | 2,903      | 2,635 | 268    | 1.7                           | 3.2  | 0.3    | 1.7                                  | 3.1  | 0.3    |
| 2010.....                         | 2,999      | 2,766 | 233    | 1.8                           | 3.4  | 0.3    | 1.8                                  | 3.3  | 0.3    |
| 2009.....                         | 2,723      | 2,502 | 221    | 1.6                           | 3.1  | 0.3    | 1.6                                  | 3.0  | 0.3    |
| 2008.....                         | 3,349      | 3,077 | 272    | 2.0                           | 3.8  | 0.3    | 2.0                                  | 3.8  | 0.3    |
| 2007.....                         | 3,472      | 3,163 | 309    | 2.1                           | 3.9  | 0.4    | 2.1                                  | 3.9  | 0.3    |
| 2006.....                         | 3,709      | 3,383 | 326    | 2.3                           | 4.2  | 0.4    | 2.2                                  | 4.1  | 0.4    |
| 2005.....                         | 3,598      | 3,279 | 319    | 2.2                           | 4.1  | 0.4    | 2.2                                  | 4.0  | 0.4    |
| 2004.....                         | 3,724      | 3,410 | 314    | 2.3                           | 4.3  | 0.4    | 2.3                                  | 4.2  | 0.4    |
| 2003.....                         | 3,597      | 3,291 | 306    | 2.2                           | 4.2  | 0.4    | 2.2                                  | 4.1  | 0.4    |
| 2002.....                         | 3,809      | 3,486 | 323    | 2.4                           | 4.5  | 0.4    | 2.4                                  | 4.4  | 0.4    |
| 2001 <sup>5</sup> .....           | 5,968      | 5,237 | 731    | 3.7                           | 6.7  | 0.9    | 3.7                                  | 6.7  | 0.9    |
| 2000.....                         | 3,930      | 3,579 | 351    | 2.5                           | 4.6  | 0.4    | 2.5                                  | 4.6  | 0.4    |
| 1999.....                         | 4,201      | 3,812 | 389    | 2.6                           | 4.9  | 0.5    | 2.6                                  | 4.9  | 0.5    |
| 1998.....                         | 4,181      | 3,771 | 410    | 2.6                           | 4.9  | 0.5    | 2.6                                  | 4.9  | 0.5    |
| 1997.....                         | 4,216      | 3,823 | 393    | 2.7                           | 5.0  | 0.5    | 2.7                                  | 5.0  | 0.5    |

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

— Quantity zero.

<sup>1</sup>Rates are on an annual basis per 100,000 population in specified group; see Technical Notes.

<sup>2</sup>Age-adjusted rates are per 100,000 U.S. standard population. For method of computation, see Technical Notes.

<sup>3</sup>Includes races and origins not shown separately; see Technical Notes.

<sup>4</sup>Excludes data for Tennessee; see Supplemental Technical Notes from "Deaths: Final Data for 2015," *National Vital Statistics Reports*, vol 66, no 6.

<sup>5</sup>Figures include September 11, 2001, terrorism-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.

<sup>6</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.

<sup>7</sup>Only one race was reported on the death certificate. Race and Hispanic-origin categories are consistent with 1997 OMB standards; see Technical Notes.

<sup>8</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Race and Hispanic-origin categories are consistent with 1977 OMB standards. For more information on areas reporting multiple race, see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I–10. Number of deaths and death rate, by age, Hispanic origin and race, and sex: United States, 2020**

[Rates are 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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for specified categories other than Black non-Hispanic, single race and White non-Hispanic, single race should be interpreted with caution because of inconsistencies between reporting these items on death certificates and on censuses and surveys; see Technical Notes]

| Age group<br>(years) | Non-Hispanic, single race |           |           |                       |         |         |   |        |        |                    |        |        |                    |         |         |  |       |        |                    |           |           |
|----------------------|---------------------------|-----------|-----------|-----------------------|---------|---------|---|--------|--------|--------------------|--------|--------|--------------------|---------|---------|--|-------|--------|--------------------|-----------|-----------|
|                      | Total <sup>1</sup>        |           |           | Hispanic <sup>2</sup> |         |         | American Indian or Alaska Native <sup>3</sup> |        |        | Asian <sup>3</sup> |        |        | Black <sup>3</sup> |         |         | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |           |           |
|                      | Both sexes                | Male      | Female    | 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               |                           |           |           |                       |         |         |   |        |        |                    |        |        |                    |         |         |  |       |        |                    |           |           |
| All ages .....       | 3,383,729                 | 1,769,884 | 1,613,845 | 305,708               | 175,585 | 130,123 | 24,725  | 13,431 | 11,294 | 91,175             | 47,699 | 43,476 | 449,213            | 237,703 | 211,510 | 4,439  | 2,489 | 1,950  | 2,484,072          | 1,278,612 | 1,205,460 |
| Under 1 .....        | 19,582                    | 10,859    | 8,723     | 4,238                 | 2,366   | 1,872   | 196   | 112    | 84     | 514                | 285    | 229    | 5,749              | 3,164   | 2,585   | 67   | 35    | 32     | 7,909              | 4,368     | 3,541     |
| 1–4 .....            | 3,529                     | 2,026     | 1,503     | 742                   | 418     | 324     | 64  | 36     | 28     | 111                | 57     | 54     | 917                | 526     | 391     | 15   | 11    | 4      | 1,553              | 903       | 650       |
| 5–9 .....            | 2,210                     | 1,245     | 965       | 468                   | 253     | 215     | 37  | 16     | 21     | 72                 | 33     | 39     | 572                | 330     | 242     | 8  | 5     | 3      | 986                | 566       | 420       |
| 10–14 .....          | 3,413                     | 2,117     | 1,296     | 772                   | 440     | 332     | 51  | 32     | 19     | 99                 | 58     | 41     | 782                | 518     | 264     | 12   | 9     | 3      | 1,600              | 1,003     | 597       |
| 15–19 .....          | 12,278                    | 8,951     | 3,327     | 2,803                 | 2,076   | 727     | 199   | 131    | 68     | 291                | 176    | 115    | 3,298              | 2,557   | 741     | 21   | 14    | 7      | 5,392              | 3,819     | 1,573     |
| 20–24 .....          | 23,538                    | 17,533    | 6,005     | 4,906                 | 3,837   | 1,069   | 376   | 260    | 116    | 538                | 378    | 160    | 6,304              | 4,834   | 1,470   | 61   | 46    | 15     | 10,862             | 7,827     | 3,035     |
| 25–29 .....          | 32,696                    | 23,554    | 9,142     | 5,844                 | 4,476   | 1,368   | 681   | 453    | 228    | 661                | 463    | 198    | 8,025              | 5,896   | 2,129   | 97   | 71    | 26     | 16,764             | 11,765    | 4,999     |
| 30–34 .....          | 40,790                    | 28,278    | 12,512    | 6,559                 | 4,835   | 1,724   | 941   | 559    | 382    | 818                | 555    | 263    | 9,089              | 6,314   | 2,775   | 123  | 85    | 38     | 22,643             | 15,515    | 7,128     |
| 35–39 .....          | 48,081                    | 32,066    | 16,015    | 7,793                 | 5,679   | 2,114   | 1,044   | 633    | 411    | 1,114              | 762    | 352    | 9,928              | 6,477   | 3,451   | 127  | 77    | 50     | 27,423             | 18,009    | 9,414     |
| 40–44 .....          | 56,409                    | 36,428    | 19,981    | 9,459                 | 6,693   | 2,766   | 1,040   | 638    | 402    | 1,390              | 904    | 486    | 12,062             | 7,396   | 4,666   | 184  | 117   | 67     | 31,615             | 20,260    | 11,355    |
| 45–49 .....          | 76,431                    | 48,154    | 28,277    | 12,327                | 8,505   | 3,822   | 1,271   | 792    | 479    | 2,098              | 1,319  | 779    | 15,854             | 9,606   | 6,248   | 262  | 159   | 103    | 43,758             | 27,236    | 16,522    |
| 50–54 .....          | 114,711                   | 71,690    | 43,021    | 16,325                | 11,149  | 5,176   | 1,596   | 926    | 670    | 2,938              | 1,838  | 1,100  | 22,540             | 13,508  | 9,032   | 313  | 187   | 126    | 69,772             | 43,293    | 26,479    |
| 55–59 .....          | 183,228                   | 113,660   | 69,568    | 21,864                | 14,677  | 7,187   | 2,185   | 1,308  | 877    | 4,129              | 2,617  | 1,512  | 34,751             | 20,682  | 14,069  | 393  | 234   | 159    | 118,063            | 72,957    | 45,106    |
| 60–64 .....          | 257,321                   | 157,467   | 99,854    | 26,035                | 16,738  | 9,297   | 2,510   | 1,392  | 1,118  | 5,961              | 3,760  | 2,201  | 47,551             | 28,085  | 19,466  | 510  | 289   | 221    | 172,354            | 105,642   | 66,712    |
| 65–69 .....          | 306,388                   | 182,736   | 123,652   | 28,266                | 17,471  | 10,795  | 2,529   | 1,437  | 1,092  | 7,709              | 4,656  | 3,053  | 52,130             | 29,883  | 22,247  | 540  | 313   | 227    | 212,642            | 127,325   | 85,317    |
| 70–74 .....          | 368,119                   | 209,263   | 158,856   | 29,973                | 17,576  | 12,397  | 2,604   | 1,406  | 1,198  | 9,367              | 5,348  | 4,019  | 51,243             | 28,173  | 23,070  | 476  | 254   | 222    | 271,738            | 154,898   | 116,840   |
| 75–79 .....          | 398,191                   | 215,751   | 182,440   | 30,243                | 16,414  | 13,829  | 2,378   | 1,236  | 1,142  | 10,219             | 5,690  | 4,529  | 46,068             | 23,313  | 22,755  | 392  | 223   | 169    | 306,544            | 167,468   | 139,076   |
| 80–84 .....          | 423,893                   | 213,107   | 210,786   | 31,988                | 15,798  | 16,190  | 2,070   | 948    | 1,122  | 12,228             | 6,385  | 5,843  | 43,217             | 19,793  | 23,424  | 358  | 166   | 192    | 331,924            | 168,889   | 163,035   |
| 85 and over .....    | 1,012,805                 | 394,920   | 617,885   | 65,092                | 26,173  | 38,919  | 2,953   | 1,116  | 1,837  | 30,917             | 12,414 | 18,503 | 79,121             | 26,642  | 52,479  | 480  | 194   | 286    | 830,487            | 326,842   | 503,645   |
| Not stated ....      | 116                       | 79        | 37        | 11                    | 11      | —       | —   | —      | —      | 1                  | 1      | —      | 12                 | 6       | 6       | —  | —     | —      | 43                 | 27        | 16        |

**Table I-10. Number of deaths and death rate, by age, Hispanic origin and race, and sex: United States, 2020—Con.**

[Rates are 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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for specified categories other than Black non-Hispanic, single race and White non-Hispanic, single race should be interpreted with caution because of inconsistencies between reporting these items on death certificates and on censuses and surveys; see Technical Notes]

| Age group<br>(years)        | Non-Hispanic, single race |          |          |                       |          |          |   |          |          |                    |          |         |                    |          |          |  |         |         |                    |          |          |
|-----------------------------|---------------------------|----------|----------|-----------------------|----------|----------|---|----------|----------|--------------------|----------|---------|--------------------|----------|----------|--|---------|---------|--------------------|----------|----------|
|                             | Total <sup>1</sup>        |          |          | Hispanic <sup>2</sup> |          |          | American Indian or Alaska Native <sup>3</sup> |          |          | Asian <sup>3</sup> |          |         | Black <sup>3</sup> |          |          | Native Hawaiian or Other Pacific Islander <sup>3</sup> |         |         | White <sup>3</sup> |          |          |
|                             | Both sexes                | Male     | Female   | 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                        |                           |          |          |                       |          |          |   |          |          |                    |          |         |                    |          |          |  |         |         |                    |          |          |
| All ages <sup>4</sup> ..... | 1,027.0                   | 1,090.8  | 965.1    | 498.6                 | 567.8    | 428.2    | 1,016.5                                       | 1,123.4  | 913.2    | 470.8              | 515.8    | 429.6   | 1,084.3            | 1,200.0  | 978.4    | 723.5  | 804.6   | 641.1   | 1,262.4            | 1,317.7  | 1,208.6  |
| Under 1 <sup>5</sup> .....  | 524.3                     | 569.1    | 477.5    | 436.7                 | 478.2    | 393.6    | 696.2   | 781.1    | 608.0    | 254.9              | 275.2    | 233.4   | 1,099.8            | 1,190.7  | 1,005.8  | 791.3  | 804.8   | 777.1   | 437.7              | 472.2    | 401.5    |
| 1-4.....                    | 22.7                      | 25.5     | 19.7     | 18.4                  | 20.4     | 16.4     | 53.4  | 59.0     | 47.6     | 12.5               | 12.5     | 12.6    | 42.5               | 48.2     | 36.6     | *  | *       | *       | 20.6               | 23.3     | 17.7     |
| 5-9.....                    | 10.9                      | 12.0     | 9.8      | 9.0                   | 9.6      | 8.5      | 22.3  | *        | 25.9     | 6.3                | 5.7      | 7.1     | 20.6               | 23.4     | 17.7     | *  | *       | *       | 9.9                | 11.1     | 8.7      |
| 10-14.....                  | 16.4                      | 20.0     | 12.8     | 14.4                  | 16.1     | 12.6     | 29.1  | 36.1     | *        | 9.4                | 10.8     | 7.9     | 27.3               | 35.8     | 18.7     | *  | *       | *       | 15.5               | 18.9     | 11.8     |
| 15-19.....                  | 58.6                      | 83.7     | 32.4     | 54.9                  | 79.8     | 29.0     | 113.1   | 146.7    | 78.5     | 26.2               | 31.7     | 20.8    | 115.5              | 177.0    | 52.5     | 50.2   | *       | *       | 49.5               | 68.3     | 29.6     |
| 20-24.....                  | 109.0                     | 158.9    | 56.9     | 100.0                 | 152.7    | 44.6     | 207.3   | 282.6    | 129.8    | 43.5               | 60.6     | 26.0    | 207.4              | 314.4    | 97.9     | 142.1  | 206.7   | *       | 94.5               | 132.8    | 54.2     |
| 25-29.....                  | 140.7                     | 198.3    | 80.5     | 117.8                 | 174.5    | 57.1     | 344.1   | 448.3    | 235.3    | 43.2               | 60.5     | 25.8    | 233.4              | 339.0    | 125.3    | 195.1  | 278.3   | 107.4   | 134.7              | 184.5    | 82.4     |
| 30-34.....                  | 178.6                     | 244.4    | 111.0    | 140.6                 | 197.4    | 77.8     | 518.4   | 608.1    | 426.4    | 48.6               | 67.8     | 30.4    | 287.4              | 405.2    | 173.0    | 230.5  | 307.9   | 147.6   | 179.4              | 242.5    | 114.5    |
| 35-39.....                  | 220.3                     | 293.2    | 147.1    | 172.7                 | 242.1    | 97.5     | 650.7   | 796.2    | 507.8    | 68.4               | 98.5     | 41.1    | 355.5              | 483.3    | 237.6    | 253.8  | 299.2   | 205.8   | 223.0              | 290.9    | 154.2    |
| 40-44.....                  | 277.8                     | 360.4    | 195.9    | 223.6                 | 308.6    | 134.2    | 714.0   | 885.5    | 546.2    | 94.9               | 132.6    | 62.1    | 463.4              | 601.2    | 339.9    | 429.9  | 540.6   | 316.7   | 275.0              | 350.4    | 198.6    |
| 45-49.....                  | 382.7                     | 487.7    | 280.0    | 319.2                 | 437.4    | 199.3    | 906.2   | 1,154.2  | 668.6    | 147.4              | 198.4    | 102.7   | 628.7              | 814.2    | 465.5    | 696.3  | 830.2   | 557.4   | 373.7              | 464.3    | 282.8    |
| 50-54.....                  | 562.4                     | 713.2    | 415.9    | 481.8                 | 652.7    | 308.1    | 1,119.3                                       | 1,341.3  | 910.9    | 236.9              | 319.1    | 165.7   | 894.2              | 1,146.6  | 672.8    | 876.9  | 1,057.5 | 699.6   | 544.1              | 677.7    | 411.4    |
| 55-59.....                  | 848.2                     | 1,081.2  | 627.2    | 747.1                 | 1,012.9  | 486.4    | 1,408.1                                       | 1,771.3  | 1,078.4  | 366.8              | 504.6    | 249.0   | 1,337.9            | 1,721.9  | 1,007.6  | 1,128.7  | 1,374.5 | 893.5   | 812.6              | 1,021.5  | 610.7    |
| 60-64.....                  | 1,237.1                   | 1,578.2  | 922.6    | 1,117.7               | 1,488.2  | 771.8    | 1,736.5                                       | 2,072.8  | 1,444.7  | 583.6              | 816.4    | 392.5   | 1,987.4            | 2,587.6  | 1,489.1  | 1,692.2  | 1,956.8 | 1,438.0 | 1,174.7            | 1,482.6  | 884.0    |
| 65-69.....                  | 1,714.2                   | 2,177.9  | 1,303.9  | 1,638.5               | 2,176.0  | 1,170.6  | 2,203.7                                       | 2,727.2  | 1,759.4  | 886.9              | 1,220.3  | 626.1   | 2,779.9            | 3,667.4  | 2,098.0  | 2,319.1  | 2,824.7 | 1,860.0 | 1,622.8            | 2,036.8  | 1,245.1  |
| 70-74.....                  | 2,508.4                   | 3,080.5  | 2,015.3  | 2,391.1               | 3,110.7  | 1,800.6  | 3,004.7                                       | 3,505.5  | 2,573.3  | 1,353.8            | 1,766.9  | 1,032.5 | 3,737.2            | 4,884.2  | 2,904.3  | 2,684.4  | 2,972.5 | 2,416.5 | 2,440.7            | 2,953.7  | 1,983.9  |
| 75-79.....                  | 3,987.2                   | 4,822.7  | 3,309.2  | 3,687.5               | 4,687.9  | 2,942.2  | 4,397.5                                       | 5,066.8  | 3,847.4  | 2,278.0            | 2,888.0  | 1,800.2 | 5,343.4            | 6,784.6  | 4,388.4  | 3,665.6  | 4,421.1 | 2,991.2 | 3,973.7            | 4,758.7  | 3,315.2  |
| 80-84.....                  | 6,557.0                   | 7,750.5  | 5,673.7  | 5,833.9               | 7,068.8  | 4,984.2  | 6,239.1                                       | 6,665.3  | 5,919.3  | 4,069.8            | 4,901.5  | 3,433.1 | 7,838.2            | 9,678.7  | 6,753.1  | 5,495.0  | 5,761.9 | 5,283.4 | 6,668.3            | 7,841.5  | 5,773.5  |
| 85 and over.....            | 15,210.9                  | 16,354.9 | 14,560.0 | 12,172.0              | 13,436.2 | 11,447.7 | 10,228.6                                      | 10,263.0 | 10,207.8 | 9,994.5            | 10,626.0 | 9,611.3 | 15,080.3           | 16,563.2 | 14,424.7 | 7,856.0  | 7,883.0 | 7,837.8 | 15,943.9           | 17,096.4 | 15,275.6 |

— Quantity zero.

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

<sup>1</sup>Includes deaths with origin not stated, origin not classifiable, and two or more races reported; see Technical Notes.<sup>2</sup>Includes people of Hispanic origin of any race; see Technical Notes.<sup>3</sup>Only one race was reported on the death certificate; see Technical Notes.<sup>4</sup>Figures for age not stated are included in the all ages category but are not distributed among age groups.<sup>5</sup>Death rates for under 1 (based on population estimates) differ from infant mortality rates (based on live births); see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |           |           |            |                       |         |            |        |   |            |        |        |                    |         |         |            |                    |        |            |           |  |            |      |        |
|---|---------------------------|-----------|-----------|------------|-----------------------|---------|------------|--------|---|------------|--------|--------|--------------------|---------|---------|------------|--------------------|--------|------------|-----------|--|------------|------|--------|
|   | Total <sup>1</sup>        |           |           |            | Hispanic <sup>2</sup> |         |            |        | American Indian or Alaska Native <sup>3</sup> |            |        |        | Asian <sup>3</sup> |         |         |            | Black <sup>3</sup> |        |            |           | Native Hawaiian or Other Pacific Islander <sup>3</sup> |            |      |        |
|   | Both sexes                | Male      | Female    | Both sexes | Male                  | Female  | Both sexes | Male   | Female  | Both sexes | Male   | Female | Both sexes         | Male    | Female  | Both sexes | Male               | Female | Both sexes | Male      | Female   | Both sexes | Male | Female |
| All causes.....   | 3,383,729                 | 1,769,884 | 1,613,845 | 305,708    | 175,585               | 130,123 | 24,725     | 13,431 | 11,294  | 91,175     | 47,699 | 43,476 | 449,213            | 237,703 | 211,510 | 4,439      | 2,489              | 1,950  | 2,484,072  | 1,278,612 | 1,205,460  |            |      |        |
| Salmonella infections.....(A01–A02)   | 58                        | 32        | 26        | 6          | 2                     | 4       | —          | —      | —   | 1          | —      | 1      | 10                 | 6       | 4       | —          | —                  | —      | 40         | 23        | 17   |            |      |        |
| Shigellosis and amebiasis.....(A03,A06)   | 7                         | 3         | 4         | 1          | 1                     | —       | 1          | 1      | —   | 1          | —      | 1      | —                  | —       | —       | —          | —                  | —      | 4          | 1         | 3  |            |      |        |
| Certain other intestinal infections.....(A04, A07–A09)  | 6,851                     | 2,868     | 3,983     | 575        | 259                   | 316     | 50         | 18     | 32  | 152        | 77     | 75     | 699                | 309     | 390     | 15         | 7                  | 8      | 5,314      | 2,169     | 3,145  |            |      |        |
| Tuberculosis.....(A16–A19)  | 600                       | 383       | 217       | 119        | 76                    | 43      | 9          | 4      | 5   | 118        | 80     | 38     | 97                 | 61      | 36      | 10         | 9                  | 1      | 241        | 149       | 92   |            |      |        |
| Respiratory tuberculosis.....(A16)  | 411                       | 267       | 144       | 89         | 57                    | 32      | 6          | 3      | 3   | 98         | 65     | 33     | 59                 | 41      | 18      | 6          | 5                  | 1      | 148        | 92        | 56   |            |      |        |
| Other tuberculosis .....  | 189                       | 116       | 73        | 30         | 19                    | 11      | 3          | 1      | 2   | 20         | 15     | 5      | 38                 | 20      | 18      | 4          | 4                  | —      | 93         | 57        | 36   |            |      |        |
| Whooping cough.....(A37)  | 5                         | 3         | 2         | 1          | 1                     | —       | —          | —      | —   | —          | —      | —      | —                  | —       | —       | —          | —                  | —      | 4          | 2         | 2  |            |      |        |
| Scarlet fever and erysipelas.....(A38,A46)  | 2                         | —         | 2         | —          | —                     | —       | —          | —      | —   | —          | —      | —      | —                  | —       | —       | —          | —                  | —      | 2          | —         | 2  |            |      |        |
| Meningococcal infection.....(A39)   | 29                        | 18        | 11        | 3          | 1                     | 2       | 1          | 1      | —   | 2          | 1      | 1      | 7                  | 4       | 3       | —          | —                  | —      | 15         | 11        | 4  |            |      |        |
| Septicemia.....(A40–A41)  | 40,050                    | 19,587    | 20,463    | 3,018      | 1,541                 | 1,477   | 297        | 142    | 155   | 892        | 471    | 421    | 6,808              | 3,179   | 3,629   | 64         | 33                 | 31     | 28,758     | 14,102    | 14,656   |            |      |        |
| Syphilis.....(A50–A53)  | 46                        | 23        | 23        | 7          | 2                     | 5       | —          | —      | —   | —          | —      | —      | 15                 | 7       | 8       | —          | —                  | —      | 22         | 14        | 8  |            |      |        |
| Acute poliomyelitis....(A80)  | —                         | —         | —         | —          | —                     | —       | —          | —      | —   | —          | —      | —      | —                  | —       | —       | —          | —                  | —      | —          | —         | —  | —          | —    |        |
| Arthropod-borne viral encephalitis ....(A83–A84, A85.2)   | 3                         | 1         | 2         | —          | —                     | —       | —          | —      | —   | —          | —      | —      | —                  | —       | —       | —          | —                  | —      | 3          | 1         | 2  |            |      |        |
| Measles.....(B05)   | —                         | —         | —         | —          | —                     | —       | —          | —      | —   | —          | —      | —      | —                  | —       | —       | —          | —                  | —      | —          | —         | —  | —          | —    |        |
| Viral hepatitis....(B15–B19)  | 3,943                     | 2,537     | 1,406     | 562        | 363                   | 199     | 61         | 37     | 24  | 210        | 128    | 82     | 552                | 355     | 197     | 12         | 11                 | 1      | 2,491      | 1,605     | 886  |            |      |        |
| Human immunodeficiency virus (HIV) disease.....(B20–B24)  | 5,115                     | 3,838     | 1,277     | 712        | 592                   | 120     | 34         | 23     | 11  | 48         | 42     | 6      | 2,584              | 1,729   | 855     | 4          | 4                  | —      | 1,639      | 1,386     | 253  |            |      |        |
| Malaria.....(B50–B54)   | 3                         | 1         | 2         | —          | —                     | —       | —          | —      | —   | —          | —      | —      | —                  | —       | 1       | —          | —                  | —      | 1          | —         | —  | —          | —    | 1      |
| 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,U07.1) | 362,435                   | 198,688   | 163,747   | 66,622     | 41,646                | 24,976  | 4,375      | 2,364  | 2,011   | 13,079     | 7,708  | 5,371  | 58,029             | 30,725  | 27,304  | 652        | 408                | 244    | 217,060    | 114,214   | 102,846  |            |      |        |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |         |         |                       |        |        |   |       |        |                    |       |        |                    |        |        |  |      |        |                    |         |         |
|--|---------------------------|---------|---------|-----------------------|--------|--------|---|-------|--------|--------------------|-------|--------|--------------------|--------|--------|--|------|--------|--------------------|---------|---------|
|  | Total <sup>1</sup>        |         |         | Hispanic <sup>2</sup> |        |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |         |         |
|  | Both sexes                | Male    | Female  | Both sexes            | Male   | Female | Both sexes                                    | Male  | Female | Both sexes         | Male  | Female | Both sexes         | Male   | Female | Both sexes   | Male | Female | Both sexes         | Male    | Female  |
|  | Both sexes                | Male    | Female  | Both sexes            | Male   | Female | Both sexes                                    | Male  | Female | Both sexes         | Male  | Female | Both sexes         | Male   | Female | Both sexes   | Male | Female | Both sexes         | Male    | Female  |
| Malignant neoplasms.....(C00–C97)  | 602,350                   | 317,731 | 284,619 | 43,942                | 22,700 | 21,242 | 3,056   | 1,576 | 1,480  | 18,289             | 9,155 | 9,134  | 70,660             | 35,565 | 35,095 | 775  | 379  | 396    | 462,037            | 246,439 | 215,598 |
| Malignant neoplasms of lip, oral cavity and pharynx.....(C00–C14)                | 10,835                    | 7,609   | 3,226   | 623                   | 444    | 179    | 54  | 35    | 19     | 405                | 268   | 137    | 1,077              | 774    | 303    | 19   | 11   | 8      | 8,595              | 6,032   | 2,563   |
| Malignant neoplasm of esophagus.....(C15)  | 15,673                    | 12,503  | 3,170   | 777                   | 634    | 143    | 66  | 48    | 18     | 294                | 219   | 75     | 1,208              | 836    | 372    | 16   | 12   | 4      | 13,224             | 10,680  | 2,544   |
| Malignant neoplasm of stomach.....(C16)  | 11,233                    | 6,663   | 4,570   | 2,013                 | 1,093  | 920    | 97  | 67    | 30     | 842                | 465   | 377    | 1,958              | 1,141  | 817    | 31   | 22   | 9      | 6,220              | 3,834   | 2,386   |
| Malignant neoplasms of colon, rectum and anus.....(C18–C21)                      | 53,095                    | 28,512  | 24,583  | 4,582                 | 2,602  | 1,980  | 325   | 180   | 145    | 1,822              | 955   | 867    | 7,198              | 3,931  | 3,267  | 63   | 35   | 28     | 38,780             | 20,620  | 18,160  |
| Malignant neoplasms of liver and intrahepatic bile ducts.....(C22)               | 28,227                    | 18,636  | 9,591   | 3,823                 | 2,464  | 1,359  | 265   | 171   | 94     | 1,612              | 1,059 | 553    | 3,543              | 2,389  | 1,154  | 69   | 45   | 24     | 18,688             | 12,353  | 6,335   |
| Malignant neoplasm of pancreas.....(C25)   | 46,774                    | 24,279  | 22,495  | 3,612                 | 1,786  | 1,826  | 224   | 111   | 113    | 1,510              | 708   | 802    | 5,735              | 2,733  | 3,002  | 49   | 22   | 27     | 35,403             | 18,779  | 16,624  |
| Malignant neoplasm of larynx.....(C32)   | 3,806                     | 3,054   | 752     | 242                   | 205    | 37     | 24  | 16    | 8      | 56                 | 47    | 9      | 604                | 494    | 110    | 1  | 1    | –      | 2,863              | 2,276   | 587     |
| Malignant neoplasms of trachea, bronchus and lung.....(C33–C34)                  | 136,166                   | 73,005  | 63,161  | 5,656                 | 3,228  | 2,428  | 673   | 344   | 329    | 3,715              | 2,058 | 1,657  | 14,353             | 8,096  | 6,257  | 145  | 86   | 59     | 110,835            | 58,766  | 52,069  |
| Malignant melanoma of skin.....(C43)   | 8,214                     | 5,375   | 2,839   | 285                   | 158    | 127    | 16  | 10    | 6      | 69                 | 36    | 33     | 121                | 54     | 67     | 2  | 1    | 1      | 7,702              | 5,102   | 2,600   |
| Malignant neoplasm of breast.....(C50)   | 42,765                    | 490     | 42,275  | 3,254                 | 28     | 3,226  | 186   | 2     | 184    | 1,290              | 9     | 1,281  | 6,477              | 91     | 6,386  | 70   | –    | 70     | 31,215             | 355     | 30,860  |
| Malignant neoplasm of cervix uteri.....(C53)                                     | 4,272                     | ...     | 4,272   | 628                   | ...    | 628    | 29  | ...   | 29     | 187                | ...   | 187    | 765                | ...    | 765    | 14   | ...  | 14     | 2,612              | ...     | 2,612   |
| Malignant neoplasms of corpus uteri and uterus, part unspecified.. ....(C54–C55) | 11,995                    | ...     | 11,995  | 1,057                 | ...    | 1,057  | 43  | ...   | 43     | 422                | ...   | 422    | 2,378              | ...    | 2,378  | 36   | ...  | 36     | 7,983              | ...     | 7,983   |
| Malignant neoplasm of ovary.....(C56)  | 13,438                    | ...     | 13,438  | 1,105                 | ...    | 1,105  | 73  | ...   | 73     | 504                | ...   | 504    | 1,352              | ...    | 1,352  | 19   | ...  | 19     | 10,304             | ...     | 10,304  |
| Malignant neoplasm of prostate.....(C61)   | 32,707                    | 32,707  | ...     | 2,176                 | 2,176  | ...    | 122   | 122   | ...    | 682                | 682   | ...    | 5,509              | 5,509  | ...    | 36   | 36   | ...    | 24,002             | 24,002  | ...     |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |        |        |                       |       |        |   |      |        |                    |       |        |                    |       |        |  |      |        |                    |        |        |
|--|---------------------------|--------|--------|-----------------------|-------|--------|---|------|--------|--------------------|-------|--------|--------------------|-------|--------|--|------|--------|--------------------|--------|--------|
|  | Total <sup>1</sup>        |        |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |        |        |
|  | Both sexes                | Male   | Female | Both sexes            | Male  | Female | Both sexes                                    | Male | Female | Both sexes         | Male  | Female | Both sexes         | Male  | Female | Both sexes   | Male | Female | Both sexes         | Male   | Female |
| Malignant neoplasms of kidney and renal pelvis . . . . . (C64–C65)   | 14,441                    | 9,541  | 4,900  | 1,324                 | 881   | 443    | 125   | 80   | 45     | 320                | 201   | 119    | 1,446              | 914   | 532    | 12   | 9    | 3      | 11,128             | 7,399  | 3,729  |
| Malignant neoplasm of bladder . . . . . (C67)  | 16,682                    | 12,064 | 4,618  | 785                   | 534   | 251    | 58  | 39   | 19     | 321                | 231   | 90     | 1,265              | 760   | 505    | 9  | 6    | 3      | 14,168             | 10,430 | 3,738  |
| Malignant neoplasms of meninges, brain and other parts of central nervous system . . . . . (C70–C72)   | 18,034                    | 10,214 | 7,820  | 1,450                 | 796   | 654    | 55  | 25   | 30     | 509                | 289   | 220    | 1,248              | 672   | 576    | 20   | 12   | 8      | 14,626             | 8,352  | 6,274  |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue . . . . . (C81–C96)  | 57,742                    | 33,168 | 24,574 | 4,611                 | 2,600 | 2,011  | 218   | 123  | 95     | 1,612              | 897   | 715    | 5,981              | 3,191 | 2,790  | 54   | 29   | 25     | 44,925             | 26,130 | 18,795 |
| Hodgkin disease . . . . . (C81)  | 1,011                     | 602    | 409    | 119                   | 71    | 48     | 2   | 2    | –      | 14                 | 8     | 6      | 93                 | 54    | 39     | –  | –    | –      | 772                | 460    | 312    |
| Non-Hodgkin lymphoma . . . . . (C82–C85)   | 20,171                    | 11,591 | 8,580  | 1,721                 | 984   | 737    | 87  | 52   | 35     | 689                | 370   | 319    | 1,486              | 839   | 647    | 21   | 11   | 10     | 16,046             | 9,263  | 6,783  |
| Leukemia. . . . . (C91–C95)  | 23,422                    | 13,687 | 9,735  | 1,746                 | 990   | 756    | 81  | 46   | 35     | 604                | 342   | 262    | 2,048              | 1,137 | 911    | 22   | 12   | 10     | 18,782             | 11,075 | 7,707  |
| Multiple myeloma and immunoproliferative neoplasms . . . . . (C88, C90)  | 12,999                    | 7,215  | 5,784  | 1,014                 | 548   | 466    | 48  | 23   | 25     | 302                | 177   | 125    | 2,341              | 1,151 | 1,190  | 11   | 6    | 5      | 9,214              | 5,276  | 3,938  |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue. . . . . (C96)   | 139                       | 73     | 66     | 11                    | 7     | 4      | –   | –    | –      | 3                  | –     | 3      | 13                 | 10    | 3      | –  | –    | –      | 111                | 56     | 55     |
| 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) | 76,251                    | 39,911 | 36,340 | 5,939                 | 3,071 | 2,868  | 403   | 203  | 200    | 2,117              | 1,031 | 1,086  | 8,442              | 3,980 | 4,462  | 110  | 52   | 58     | 58,764             | 31,329 | 27,435 |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |         |         |                       |            |        |   |        |            |                    |        |        |                    |        |        |  |            |        |                    |         |            |  |
|--|---------------------------|---------|---------|-----------------------|------------|--------|---|--------|------------|--------------------|--------|--------|--------------------|--------|--------|--|------------|--------|--------------------|---------|------------|--|
|  | Total <sup>1</sup>        |         |         | Hispanic <sup>2</sup> |            |        | American Indian or Alaska Native <sup>3</sup> |        |            | Asian <sup>3</sup> |        |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |            |        | White <sup>3</sup> |         |            |  |
|  | Both sexes                |         | Male    | Female                | Both sexes |        | Male  | Female | Both sexes |                    | Male   | Female | Both sexes         |        | Male   | Female   | Both sexes |        | Male               | Female  | Both sexes |  |
|  | Both sexes                | Male    | Female  | Both sexes            | Male       | Female | Both sexes                                    | Male   | Female     | Both sexes         | Male   | Female | Both sexes         | Male   | Female | Both sexes   | Male       | Female | Both sexes         | Male    | Female     |  |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior.....(D00–D48) | 16,229                    | 8,674   | 7,555   | 981                   | 509        | 472    | 65  | 29     | 36         | 456                | 249    | 207    | 1,549              | 711    | 838    | 13   | 8          | 5      | 13,088             | 7,129   | 5,959      |  |
| Anemias.....(D50–D64)  | 5,633                     | 2,583   | 3,050   | 401                   | 179        | 222    | 34  | 14     | 20         | 127                | 56     | 71     | 1,216              | 562    | 654    | 6  | —          | 6      | 3,821              | 1,754   | 2,067      |  |
| Diabetes mellitus.....(E10–E14)  | 102,188                   | 57,532  | 44,656  | 12,832                | 7,136      | 5,696  | 1,273   | 705    | 568        | 3,708              | 2,034  | 1,674  | 19,418             | 10,043 | 9,375  | 269  | 148        | 121    | 63,874             | 37,012  | 26,862     |  |
| Nutritional deficiencies ....(E40–E64)   | 14,682                    | 5,498   | 9,184   | 896                   | 373        | 523    | 96  | 33     | 63         | 335                | 139    | 196    | 1,638              | 636    | 1,002  | 5  | 4          | 1      | 11,640             | 4,282   | 7,358      |  |
| Malnutrition....(E40–E46)  | 14,337                    | 5,332   | 9,005   | 878                   | 363        | 515    | 92  | 32     | 60         | 328                | 139    | 189    | 1,609              | 623    | 986    | 5  | 4          | 1      | 11,358             | 4,142   | 7,216      |  |
| Other nutritional deficiencies.....(E50–E64)   | 345                       | 166     | 179     | 18                    | 10         | 8      | 4   | 1      | 3          | 7                  | —      | 7      | 29                 | 13     | 16     | —  | —          | —      | 282                | 140     | 142        |  |
| Meningitis.....(G00,G03)   | 522                       | 293     | 229     | 66                    | 37         | 29     | 8   | 4      | 4          | 18                 | 11     | 7      | 97                 | 53     | 44     | —  | —          | —      | 329                | 184     | 145        |  |
| Parkinson disease.....(G20–G21)  | 40,284                    | 24,490  | 15,794  | 2,462                 | 1,444      | 1,018  | 109   | 66     | 43         | 1,110              | 644    | 466    | 2,053              | 1,169  | 884    | 23   | 9          | 14     | 34,377             | 21,062  | 13,315     |  |
| Alzheimer disease.....(G30)  | 134,242                   | 41,273  | 92,969  | 9,867                 | 3,065      | 6,802  | 381   | 104    | 277        | 3,394              | 1,023  | 2,371  | 10,839             | 3,076  | 7,763  | 78   | 30         | 48     | 109,154            | 33,809  | 75,345     |  |
| Major cardiovascular diseases.....(I00–I78)  | 923,237                   | 484,291 | 438,946 | 66,900                | 36,723     | 30,177 | 4,648   | 2,570  | 2,078      | 25,876             | 13,398 | 12,478 | 126,382            | 65,780 | 60,602 | 1,266  | 721        | 545    | 691,915            | 361,315 | 330,600    |  |
| Diseases of heart.....(I00–I09,I11,<br>I13,I20–I51)  | 696,962                   | 382,776 | 314,186 | 48,323                | 27,700     | 20,623 | 3,510   | 2,079  | 1,431      | 17,251             | 9,523  | 7,728  | 92,918             | 50,006 | 42,912 | 924  | 546        | 378    | 529,112            | 289,832 | 239,280    |  |
| Acute rheumatic fever and chronic rheumatic heart diseases ....(I00–I09)                         | 3,876                     | 1,360   | 2,516   | 273                   | 106        | 167    | 24  | 11     | 13         | 137                | 42     | 95     | 332                | 120    | 212    | 13   | 4          | 9      | 3,074              | 1,068   | 2,006      |  |
| Hypertensive heart disease .....(I11)  | 65,701                    | 33,386  | 32,315  | 4,954                 | 2,739      | 2,215  | 442   | 270    | 172        | 1,504              | 760    | 744    | 12,926             | 6,998  | 5,928  | 90   | 59         | 31     | 45,107             | 22,132  | 22,975     |  |
| Hypertensive heart and renal disease....(I13)  | 12,389                    | 5,862   | 6,527   | 834                   | 421        | 413    | 89  | 43     | 46         | 311                | 129    | 182    | 2,205              | 1,112  | 1,093  | 15   | 7          | 8      | 8,850              | 4,110   | 4,740      |  |
| Ischemic heart diseases ....(I20–I25)  | 382,820                   | 227,887 | 154,933 | 29,623                | 17,834     | 11,789 | 1,974   | 1,197  | 777        | 10,937             | 6,466  | 4,471  | 46,470             | 25,981 | 20,489 | 521  | 324        | 197    | 290,421            | 174,215 | 116,206    |  |
| Acute myocardial infarction.....(I21–I22)  | 109,199                   | 65,137  | 44,062  | 8,782                 | 5,287      | 3,495  | 621   | 374    | 247        | 3,125              | 1,851  | 1,274  | 13,243             | 7,249  | 5,994  | 172  | 100        | 72     | 82,611             | 49,862  | 32,749     |  |
| Other acute ischemic heart diseases.....(I24)  | 4,590                     | 2,546   | 2,044   | 246                   | 142        | 104    | 18  | 10     | 8          | 78                 | 49     | 29     | 748                | 407    | 341    | 4  | 2          | 2      | 3,459              | 1,913   | 1,546      |  |

See footnotes at end of table.

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)                                     | Non-Hispanic, single race |         |         |                       |        |        |   |      |        |                    |       |        |                    |        |        |  |      |        |                    |         |        |
|---|---------------------------|---------|---------|-----------------------|--------|--------|---|------|--------|--------------------|-------|--------|--------------------|--------|--------|--|------|--------|--------------------|---------|--------|
|   | Total <sup>1</sup>        |         |         | Hispanic <sup>2</sup> |        |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |         |        |
|   | Both sexes                | Male    | Female  | Both sexes            | Male   | Female | Both sexes                                    | Male | Female | Both sexes         | Male  | Female | Both sexes         | Male   | Female | Both sexes   | Male | Female | Both sexes         | Male    | Female |
| Other forms of chronic ischemic heart disease....(I20,I25)              | 269,031                   | 160,204 | 108,827 | 20,595                | 12,405 | 8,190  | 1,335   | 813  | 522    | 7,734              | 4,566 | 3,168  | 32,479             | 18,325 | 14,154 | 345  | 222  | 123    | 204,351            | 122,440 | 81,911 |
| Atherosclerotic cardiovascular disease, so described.....(I25.0)        | 77,128                    | 48,722  | 28,406  | 6,757                 | 4,466  | 2,291  | 478   | 305  | 173    | 2,175              | 1,374 | 801    | 12,457             | 7,767  | 4,690  | 114  | 83   | 31     | 54,271             | 34,116  | 20,155 |
| All other forms of chronic ischemic heart disease ....(I20,I25.1-I25.9) | 191,903                   | 111,482 | 80,421  | 13,838                | 7,939  | 5,899  | 857   | 508  | 349    | 5,559              | 3,192 | 2,367  | 20,022             | 10,558 | 9,464  | 231  | 139  | 92     | 150,080            | 88,324  | 61,756 |
| Other heart diseases....(I26-I51)                                       | 232,176                   | 114,281 | 117,895 | 12,639                | 6,600  | 6,039  | 981   | 558  | 423    | 4,362              | 2,126 | 2,236  | 30,985             | 15,795 | 15,190 | 285  | 152  | 133    | 181,660            | 88,307  | 93,353 |
| Acute and subacute endocarditis....(I33)                                | 1,772                     | 1,074   | 698     | 140                   | 86     | 54     | 17  | 8    | 9      | 26                 | 13    | 13     | 242                | 157    | 85     | 3  | 3    | —      | 1,322              | 788     | 534    |
| Diseases of pericardium and acute myocarditis.....(I30-I31,I40)         | 1,114                     | 587     | 527     | 91                    | 57     | 34     | 6   | 3    | 3      | 34                 | 16    | 18     | 193                | 97     | 96     | —  | —    | —      | 782                | 409     | 373    |
| Heart failure....(I50)  | 85,855                    | 40,897  | 44,958  | 4,490                 | 2,196  | 2,294  | 311   | 175  | 136    | 1,573              | 753   | 820    | 10,549             | 5,156  | 5,393  | 82   | 41   | 41     | 68,507             | 32,388  | 36,119 |
| All other forms of heart disease....(I26-I28,I34-I38,I42-I49,I51)       | 143,435                   | 71,723  | 71,712  | 7,918                 | 4,261  | 3,657  | 647   | 372  | 275    | 2,729              | 1,344 | 1,385  | 20,001             | 10,385 | 9,616  | 200  | 108  | 92     | 111,049            | 54,722  | 56,327 |
| Essential hypertension and hypertensive renal disease....(I10,I12,I15)  | 41,907                    | 19,175  | 22,732  | 3,674                 | 1,804  | 1,870  | 240   | 113  | 127    | 1,745              | 767   | 978    | 8,019              | 3,881  | 4,138  | 59   | 29   | 30     | 27,893             | 12,426  | 15,467 |
| Cerebrovascular diseases....(I60-I69)                                   | 160,264                   | 69,637  | 90,627  | 13,370                | 6,374  | 6,996  | 773   | 326  | 447    | 6,215              | 2,769 | 3,446  | 22,330             | 10,253 | 12,077 | 238  | 119  | 119    | 116,456            | 49,360  | 67,096 |
| Atherosclerosis....(I70)  | 4,757                     | 2,162   | 2,595   | 313                   | 147    | 166    | 22  | 12   | 10     | 180                | 84    | 96     | 510                | 216    | 294    | 3  | 1    | 2      | 3,698              | 1,685   | 2,013  |
| Other diseases of circulatory system....(I71-I78)                       | 19,347                    | 10,541  | 8,806   | 1,220                 | 698    | 522    | 103   | 40   | 63     | 485                | 255   | 230    | 2,605              | 1,424  | 1,181  | 42   | 26   | 16     | 14,756             | 8,012   | 6,744  |
| Aortic aneurysm and dissection....(I71)                                 | 9,317                     | 5,595   | 3,722   | 524                   | 353    | 171    | 36  | 15   | 21     | 295                | 176   | 119    | 1,112              | 680    | 432    | 24   | 17   | 7      | 7,250              | 4,302   | 2,948  |

See footnotes at end of table.

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |        |        |                       |       |        |   |      |        |                    |       |        |                    |       |        |  |      |        |                    |        |        |
|--|---------------------------|--------|--------|-----------------------|-------|--------|---|------|--------|--------------------|-------|--------|--------------------|-------|--------|--|------|--------|--------------------|--------|--------|
|  | Total <sup>1</sup>        |        |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |        |        |
|  | Both sexes                | Male   | Female | Both sexes            | Male  | Female | Both sexes                                    | Male | Female | Both sexes         | Male  | Female | Both sexes         | Male  | Female | Both sexes   | Male | Female | Both sexes         | Male   | Female |
|  | Both sexes                | Male   | Female | Both sexes            | Male  | Female | Both sexes                                    | Male | Female | Both sexes         | Male  | Female | Both sexes         | Male  | Female | Both sexes   | Male | Female | Both sexes         | Male   | Female |
| Other diseases of arteries, arterioles and capillaries . . . . .(I72–I78)    | 10,030                    | 4,946  | 5,084  | 696                   | 345   | 351    | 67  | 25   | 42     | 190                | 79    | 111    | 1,493              | 744   | 749    | 18   | 9    | 9      | 7,506              | 3,710  | 3,796  |
| Other disorders of circulatory system . . . . .(I80–I99)                     | 5,504                     | 2,918  | 2,586  | 452                   | 243   | 209    | 30  | 22   | 8      | 73                 | 31    | 42     | 1,229              | 656   | 573    | 6  | 3    | 3      | 3,662              | 1,942  | 1,720  |
| Influenza and pneumonia . . . . .(J09–J18)                                   | 53,544                    | 27,745 | 25,799 | 4,875                 | 2,661 | 2,214  | 427   | 214  | 213    | 2,036              | 1,147 | 889    | 6,852              | 3,579 | 3,273  | 80   | 35   | 45     | 38,900             | 19,883 | 19,017 |
| Influenza . . . . .(J09–J11)   | 5,943                     | 2,929  | 3,014  | 626                   | 317   | 309    | 72  | 33   | 39     | 184                | 95    | 89     | 701                | 337   | 364    | 12   | 2    | 10     | 4,303              | 2,121  | 2,182  |
| Pneumonia . . . . .(J12–J18)   | 47,601                    | 24,816 | 22,785 | 4,249                 | 2,344 | 1,905  | 355   | 181  | 174    | 1,852              | 1,052 | 800    | 6,151              | 3,242 | 2,909  | 68   | 33   | 35     | 34,597             | 17,762 | 16,835 |
| Other acute lower respiratory infections . . . . .(J20–J22, U04)             | 339                       | 159    | 180    | 33                    | 16    | 17     | –   | –    | –      | 12                 | 4     | 8      | 52                 | 25    | 27     | 2  | 1    | 1      | 237                | 112    | 125    |
| Acute bronchitis and bronchiolitis . . . . .(J20–J21)                        | 179                       | 83     | 96     | 18                    | 8     | 10     | –   | –    | –      | 7                  | 1     | 6      | 26                 | 12    | 14     | 2  | 1    | 1      | 124                | 60     | 64     |
| Other and unspecified acute lower respiratory infections . . . . .(J22,U04)  | 160                       | 76     | 84     | 15                    | 8     | 7      | –   | –    | –      | 5                  | 3     | 2      | 26                 | 13    | 13     | –  | –    | –      | 113                | 52     | 61     |
| Chronic lower respiratory diseases . . . . .(J40–J47)                        | 152,657                   | 72,942 | 79,715 | 5,949                 | 3,031 | 2,918  | 744   | 355  | 389    | 1,964              | 1,150 | 814    | 12,306             | 6,180 | 6,126  | 111  | 57   | 54     | 130,621            | 61,664 | 68,957 |
| Bronchitis, chronic and unspecified . . . . .(J40–J42)                       | 457                       | 200    | 257    | 48                    | 22    | 26     | 1   | 1    | –      | 15                 | 7     | 8      | 50                 | 25    | 25     | –  | –    | –      | 339                | 144    | 195    |
| Emphysema . . . . .(J43)   | 7,425                     | 3,909  | 3,516  | 246                   | 143   | 103    | 38  | 15   | 23     | 84                 | 64    | 20     | 539                | 325   | 214    | 10   | 5    | 5      | 6,462              | 3,334  | 3,128  |
| Asthma . . . . .(J45–J46)  | 4,145                     | 1,682  | 2,463  | 446                   | 196   | 250    | 38  | 15   | 23     | 194                | 79    | 115    | 1,242              | 578   | 664    | 11   | 5    | 6      | 2,156              | 778    | 1,378  |
| Other chronic lower respiratory diseases . . . . .(J44,J47)                  | 140,630                   | 67,151 | 73,479 | 5,209                 | 2,670 | 2,539  | 667   | 324  | 343    | 1,671              | 1,000 | 671    | 10,475             | 5,252 | 5,223  | 90   | 47   | 43     | 121,664            | 57,408 | 64,256 |
| Pneumoconioses and chemical effects . . . . .(J60–J66,J68,U07.0)             | 622                       | 588    | 34     | 24                    | 22    | 2      | 2   | 1    | 1      | 3                  | 3     | –      | 26                 | 25    | 1      | –  | –    | 564    | 534                | 30     |        |
| Pneumonitis due to solids and liquids . . . . .(J69)                         | 18,327                    | 10,625 | 7,702  | 1,142                 | 648   | 494    | 92  | 55   | 37     | 564                | 310   | 254    | 1,980              | 1,095 | 885    | 15   | 9    | 6      | 14,421             | 8,441  | 5,980  |
| Other diseases of respiratory system . . . . .(J00–J06, J30–J39,J67,J70–J98) | 45,106                    | 23,403 | 21,703 | 3,775                 | 1,997 | 1,778  | 285   | 145  | 140    | 1,073              | 595   | 478    | 4,962              | 2,388 | 2,574  | 34   | 24   | 10     | 34,751             | 18,118 | 16,633 |
| Peptic ulcer . . . . .(K25–K28)  | 3,829                     | 1,985  | 1,844  | 274                   | 154   | 120    | 32  | 18   | 14     | 164                | 93    | 71     | 380                | 222   | 158    | 5  | 2    | 3      | 2,944              | 1,479  | 1,465  |
| Diseases of appendix . . . . .(K35–K38)                                      | 449                       | 242    | 207    | 40                    | 25    | 15     | 7   | –    | 7      | 15                 | 8     | 7      | 63                 | 35    | 28     | 1  | 1    | –      | 320                | 170    | 150    |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |        |        |                       |       |        |   |      |        |                    |      |        |                    |       |        |  |      |        |                    |        |        |
|---|---------------------------|--------|--------|-----------------------|-------|--------|---|------|--------|--------------------|------|--------|--------------------|-------|--------|--|------|--------|--------------------|--------|--------|
|   | Total <sup>1</sup>        |        |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |        |        |
|   | Both sexes                | Male   | Female | Both sexes            | Male  | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male  | Female | Both sexes   | Male | Female | Both sexes         | Male   | Female |
| Hernia .....(K40–K46)   | 2,203                     | 946    | 1,257  | 195                   | 101   | 94     | 20  | 10   | 10     | 29                 | 11   | 18     | 202                | 96    | 106    | 3  | 1    | 2      | 1,748              | 722    | 1,026  |
| Chronic liver disease and cirrhosis.....(K70, K73–K74)  | 51,642                    | 32,546 | 19,096 | 8,049                 | 5,526 | 2,523  | 1,460   | 763  | 697    | 845                | 571  | 274    | 4,046              | 2,454 | 1,592  | 37   | 17   | 20     | 36,774             | 22,951 | 13,823 |
| Alcoholic liver disease.....(K70)   | 29,505                    | 20,123 | 9,382  | 4,694                 | 3,688 | 1,006  | 1,127   | 604  | 523    | 403                | 330  | 73     | 2,183              | 1,381 | 802    | 15   | 10   | 5      | 20,787             | 13,920 | 6,867  |
| Other chronic liver disease and cirrhosis.....(K73–K74)   | 22,137                    | 12,423 | 9,714  | 3,355                 | 1,838 | 1,517  | 333   | 159  | 174    | 442                | 241  | 201    | 1,863              | 1,073 | 790    | 22   | 7    | 15     | 15,987             | 9,031  | 6,956  |
| Cholelithiasis and other disorders of gallbladder.....(K80–K82)   | 3,985                     | 2,022  | 1,963  | 398                   | 214   | 184    | 42  | 21   | 21     | 133                | 63   | 70     | 370                | 158   | 212    | 7  | 5    | 2      | 3,011              | 1,553  | 1,458  |
| Nephritis, nephrotic syndrome and nephrosis.....(N00–N07, N17–N19,N25–N27)  | 52,547                    | 27,293 | 25,254 | 4,701                 | 2,512 | 2,189  | 347   | 165  | 182    | 1,607              | 837  | 770    | 10,543             | 5,161 | 5,382  | 92   | 45   | 47     | 34,931             | 18,398 | 16,533 |
| Acute and rapidly progressive nephritic and nephrotic syndrome....(N00–N01, N04)  | 739                       | 395    | 344    | 64                    | 36    | 28     | 7   | 5    | 2      | 23                 | 13   | 10     | 111                | 59    | 52     | 1  | 1    | –      | 530                | 279    | 251    |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified ... ....(N02–N03,N05–N07, N26) | 303                       | 170    | 133    | 36                    | 23    | 13     | 2   | 2    | –      | 16                 | 9    | 7      | 37                 | 14    | 23     | 1  | –    | 1      | 205                | 116    | 89     |
| Renal failure.....(N17–N19)   | 51,478                    | 26,717 | 24,761 | 4,599                 | 2,453 | 2,146  | 338   | 158  | 180    | 1,567              | 815  | 752    | 10,391             | 5,085 | 5,306  | 90   | 44   | 46     | 34,176             | 17,995 | 16,181 |
| Other disorders of kidney.....(N25,N27)   | 27                        | 11     | 16     | 2                     | –     | 2      | –   | –    | –      | 1                  | –    | 1      | 4                  | 3     | 1      | –  | –    | –      | 20                 | 8      | 12     |
| Infections of kidney .....(N10–N12, N13.6,N15.1)  | 1,077                     | 377    | 700    | 109                   | 45    | 64     | 16  | 5    | 11     | 38                 | 14   | 24     | 114                | 34    | 80     | 2  | –    | 2      | 790                | 277    | 513    |
| Hyperplasia of prostate .....(N40)  | 707                       | 707    | ...    | 60                    | 60    | ...    | 2   | 2    | ...    | 13                 | 13   | ...    | 68                 | 68    | ...    | –  | –    | ...    | 561                | 561    | ...    |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |         |         |                       |        |        |   |       |        |                    |       |        |                    |        |        |  |      |        |                    |         |         |
|--|---------------------------|---------|---------|-----------------------|--------|--------|---|-------|--------|--------------------|-------|--------|--------------------|--------|--------|--|------|--------|--------------------|---------|---------|
|  | Total <sup>1</sup>        |         |         | Hispanic <sup>2</sup> |        |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |         |         |
|  | Both sexes                | Male    | Female  | Both sexes            | Male   | Female | Both sexes                                    | Male  | Female | Both sexes         | Male  | Female | Both sexes         | Male   | Female | Both sexes   | Male | Female | Both sexes         | Male    | Female  |
| Inflammatory diseases of female pelvic organs . . . . .(N70–N76)   | 174                       | ...     | 174     | 12                    | ...    | 12     | 4   | ...   | 4      | —                  | ...   | —      | 39                 | ...    | 39     | 1  | ...  | 1      | 117                | ...     | 117     |
| Pregnancy, childbirth and the puerperium . . . . .(O00–O99)  | 1,288                     | ...     | 1,288   | 238                   | ...    | 238    | 20  | ...   | 20     | 44                 | ...   | 44     | 427                | ...    | 427    | 9  | ...  | 9      | 531                | ...     | 531     |
| Pregnancy with abortive outcome . . . . .(O00–O07)   | 27                        | ...     | 27      | 8                     | ...    | 8      | —   | ...   | —      | 1                  | ...   | 1      | 9                  | ...    | 9      | —  | ...  | —      | 7                  | ...     | 7       |
| Other complications of pregnancy, childbirth and the puerperium . . . . .(O10–O99)                         | 1,261                     | ...     | 1,261   | 230                   | ...    | 230    | 20  | ...   | 20     | 43                 | ...   | 43     | 418                | ...    | 418    | 9  | ...  | 9      | 524                | ...     | 524     |
| Certain conditions originating in the perinatal period. . . . .(P00–P96)                                   | 9,672                     | 5,388   | 4,284   | 2,130                 | 1,188  | 942    | 65  | 38    | 27     | 271                | 158   | 113    | 3,072              | 1,715  | 1,357  | 23   | 13   | 10     | 3,635              | 2,003   | 1,632   |
| Congenital malformations, deformations and chromosomal abnormalities . . . . .(Q00–Q99)                    | 9,573                     | 5,000   | 4,573   | 1,635                 | 860    | 775    | 89  | 47    | 42     | 267                | 127   | 140    | 1,431              | 766    | 665    | 32   | 16   | 16     | 5,914              | 3,071   | 2,843   |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified . . . . .(R00–R99) | 34,098                    | 16,599  | 17,499  | 2,606                 | 1,587  | 1,019  | 327   | 203   | 124    | 765                | 370   | 395    | 5,295              | 2,811  | 2,484  | 39   | 23   | 16     | 24,591             | 11,326  | 13,265  |
| All other diseases . . . . .(residual)   | 394,166                   | 170,664 | 223,502 | 26,221                | 12,687 | 13,534 | 2,638   | 1,274 | 1,364  | 8,254              | 3,510 | 4,744  | 45,271             | 19,966 | 25,305 | 373  | 183  | 190    | 309,074            | 131,846 | 177,228 |
| Accidents (unintentional injuries) . . . . .(V01–X59, Y85–Y86)   | 200,955                   | 133,205 | 67,750  | 23,152                | 17,606 | 5,546  | 2,461   | 1,570 | 891    | 3,385              | 2,215 | 1,170  | 28,655             | 20,314 | 8,341  | 224  | 162  | 62     | 140,507            | 89,533  | 50,974  |
| Transport accidents . . . . .(V01–V99,Y85)   | 45,162                    | 32,921  | 12,241  | 7,369                 | 5,567  | 1,802  | 690   | 451   | 239    | 851                | 567   | 284    | 8,234              | 6,048  | 2,186  | 63   | 46   | 17     | 27,410             | 19,842  | 7,568   |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |         |        |                       |        |        |   |       |        |                    |       |        |                    |        |        |  |      |        |                    |        |        |
|---|---------------------------|---------|--------|-----------------------|--------|--------|---|-------|--------|--------------------|-------|--------|--------------------|--------|--------|--|------|--------|--------------------|--------|--------|
|   | Total <sup>1</sup>        |         |        | Hispanic <sup>2</sup> |        |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |        |        |
|   | Both sexes                | Male    | Female | Both sexes            | Male   | Female | 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)             | 42,339                    | 30,663  | 11,676 | 7,059                 | 5,318  | 1,741  | 637   | 412   | 225    | 790                | 517   | 273    | 7,882              | 5,761  | 2,121  | 56   | 40   | 16     | 25,402             | 18,244 | 7,158  |
| 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) | 1,115                     | 876     | 239    | 169                   | 140    | 29     | 24  | 21    | 3      | 24                 | 21    | 3      | 173                | 143    | 30     | 4  | 4    | –      | 711                | 537    | 174    |
| Water, air and space, and other and unspecified transport accidents and their sequelae. . . . (V90–V99, Y85)  | 1,708                     | 1,382   | 326    | 141                   | 109    | 32     | 29  | 18    | 11     | 37                 | 29    | 8      | 179                | 144    | 35     | 3  | 2    | 1      | 1,297              | 1,061  | 236    |
| Nontransport accidents. . . . . (W00–X59, Y86)  | 155,793                   | 100,284 | 55,509 | 15,783                | 12,039 | 3,744  | 1,771   | 1,119 | 652    | 2,534              | 1,648 | 886    | 20,421             | 14,266 | 6,155  | 161  | 116  | 45     | 113,097            | 69,691 | 43,406 |
| Falls . . . . . (W00–W19)   | 42,114                    | 21,432  | 20,682 | 2,552                 | 1,531  | 1,021  | 260   | 147   | 113    | 1,063              | 576   | 487    | 2,028              | 1,177  | 851    | 32   | 14   | 18     | 35,967             | 17,863 | 18,104 |
| Accidental discharge of firearms . . . . . (W32–W34)  | 535                       | 474     | 61     | 62                    | 58     | 4      | 12  | 11    | 1      | 6                  | 5     | 1      | 134                | 120    | 14     | 1  | 1    | –      | 317                | 276    | 41     |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |        |        |                       |       |        |   |      |        |                    |      |        |                    |        |        |  |      |        |                    |        |        |
|---|---------------------------|--------|--------|-----------------------|-------|--------|---|------|--------|--------------------|------|--------|--------------------|--------|--------|--|------|--------|--------------------|--------|--------|
|   | Total <sup>1</sup>        |        |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |        |        |
|   | Both sexes                | Male   | Female | Both sexes            | Male  | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male   | Female | Both sexes   | Male | Female | Both sexes         | Male   | Female |
| Accidental drowning and submersion.....   |                           |        |        |                       |       |        |   |      |        |                    |      |        |                    |        |        |  |      |        |                    |        |        |
| .....(W65–W74)  | 4,177                     | 3,185  | 992    | 630                   | 524   | 106    | 63  | 47   | 16     | 191                | 149  | 42     | 692                | 551    | 141    | 23   | 21   | 2      | 2,505              | 1,833  | 672    |
| Accidental exposure to smoke, fire and flames.....(X00–X09)   | 2,951                     | 1,796  | 1,155  | 197                   | 134   | 63     | 47  | 25   | 22     | 35                 | 23   | 12     | 574                | 354    | 220    | –  | –    | –      | 2,071              | 1,246  | 825    |
| Accidental poisoning and exposure to noxious substances.....(X40–X49)   | 87,404                    | 62,086 | 25,318 | 10,682                | 8,588 | 2,094  | 1,154   | 730  | 424    | 857                | 692  | 165    | 14,520             | 10,585 | 3,935  | 81   | 63   | 18     | 58,596             | 40,354 | 18,242 |
| Other and unspecified nontransport accidents and their sequelae.....  |                           |        |        |                       |       |        |   |      |        |                    |      |        |                    |        |        |  |      |        |                    |        |        |
| .....(W20–W31, W35–W64, W75–W99, X10–X39, X50–X59, Y86)   | 18,612                    | 11,311 | 7,301  | 1,660                 | 1,204 | 456    | 235   | 159  | 76     | 382                | 203  | 179    | 2,473              | 1,479  | 994    | 24   | 17   | 7      | 13,641             | 8,119  | 5,522  |
| Intentional self-harm (suicide).....(*U03, X60–X84, Y87.0)  | 45,979                    | 36,551 | 9,428  | 4,571                 | 3,701 | 870    | 588   | 444  | 144    | 1,302              | 912  | 390    | 3,286              | 2,666  | 620    | 79   | 65   | 14     | 35,442             | 28,242 | 7,200  |
| Intentional self-harm (suicide) by discharge of firearms.....(X72–X74)  | 24,292                    | 21,180 | 3,112  | 1,790                 | 1,586 | 204    | 225   | 195  | 30     | 323                | 280  | 43     | 1,784              | 1,591  | 193    | 20   | 18   | 2      | 19,851             | 17,255 | 2,596  |
| Intentional self-harm (suicide) by other and unspecified means and their sequelae.....(*U03, X60–X71, X75–X84, Y87.0) | 21,687                    | 15,371 | 6,316  | 2,781                 | 2,115 | 666    | 363   | 249  | 114    | 979                | 632  | 347    | 1,502              | 1,075  | 427    | 59   | 47   | 12     | 15,591             | 10,987 | 4,604  |
| Assault (homicide)....(*U01–*U02, X85–Y09, Y87.1)   | 24,576                    | 19,958 | 4,618  | 3,920                 | 3,277 | 643    | 344   | 266  | 78     | 289                | 207  | 82     | 13,493             | 11,711 | 1,782  | 49   | 42   | 7      | 6,143              | 4,198  | 1,945  |
| Assault (homicide) by discharge of firearms.....(*U01.4, X93–X95)   | 19,384                    | 16,428 | 2,956  | 2,947                 | 2,572 | 375    | 191   | 156  | 35     | 173                | 139  | 34     | 11,832             | 10,493 | 1,339  | 35   | 31   | 4      | 3,969              | 2,849  | 1,120  |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |         |         |                       |        |        |   |       |        |                    |       |        |                    |        |        |  |      |        |                    |         |         |
|---|---------------------------|---------|---------|-----------------------|--------|--------|---|-------|--------|--------------------|-------|--------|--------------------|--------|--------|--|------|--------|--------------------|---------|---------|
|   | Total <sup>1</sup>        |         |         | Hispanic <sup>2</sup> |        |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |         |         |
|   | Both sexes                | Male    | Female  | Both sexes            | Male   | Female | Both sexes                                    | Male  | Female | Both sexes         | Male  | Female | Both sexes         | Male   | Female | Both sexes   | Male | Female | Both sexes         | Male    | Female  |
| 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) | 5,192                     | 3,530   | 1,662   | 973                   | 705    | 268    | 153   | 110   | 43     | 116                | 68    | 48     | 1,661              | 1,218  | 443    | 14   | 11   | 3      | 2,174              | 1,349   | 825     |
| Legal intervention . . . . . (Y35, Y89.0)   | 780                       | 737     | 43      | 163                   | 157    | 6      | 18  | 18    | –      | 7                  | 6     | 1      | 191                | 180    | 11     | 2  | 2    | –      | 385                | 361     | 24      |
| Events of undetermined intent . . . . . (Y10–Y34, Y87.2, Y89.9)   | 6,042                     | 4,055   | 1,987   | 580                   | 408    | 172    | 108   | 70    | 38     | 89                 | 59    | 30     | 1,353              | 1,013  | 340    | 5  | 3    | 2      | 3,808              | 2,436   | 1,372   |
| Discharge of firearms, undetermined intent . . . . . (Y22–Y24)  | 400                       | 312     | 88      | 70                    | 48     | 22     | 5   | 3     | 2      | 8                  | 6     | 2      | 99                 | 89     | 10     | –  | –    | –      | 212                | 160     | 52      |
| Other and unspecified events of undetermined intent and their sequelae . . . . . (Y10–Y21, Y25–Y34, Y87.2, Y89.9)                           | 5,642                     | 3,743   | 1,899   | 510                   | 360    | 150    | 103   | 67    | 36     | 81                 | 53    | 28     | 1,254              | 924    | 330    | 5  | 3    | 2      | 3,596              | 2,276   | 1,320   |
| Operations of war and their sequelae . . . . . (Y36, Y89.1)   | 13                        | 13      | –       | 1                     | 1      | –      | –   | –     | –      | –                  | –     | –      | –                  | –      | –      | 1  | 1    | –      | 11                 | 11      | –       |
| Complications of medical and surgical care . . . . . (Y40–Y84, Y88)   | 5,361                     | 2,869   | 2,492   | 430                   | 208    | 222    | 59  | 34    | 25     | 117                | 69    | 48     | 852                | 414    | 438    | 15   | 8    | 7      | 3,850              | 2,117   | 1,733   |
| Enterocolitis due to <i>Clostridium difficile</i> . . . . . (A04.7) <sup>4</sup>  | 4,069                     | 1,800   | 2,269   | 328                   | 149    | 179    | 29  | 11    | 18     | 80                 | 40    | 40     | 411                | 178    | 233    | 7  | 3    | 4      | 3,194              | 1,408   | 1,786   |
| COVID-19 . . . . . (U07.1) <sup>5</sup>   | 350,831                   | 192,512 | 158,319 | 65,237                | 40,830 | 24,407 | 4,265   | 2,308 | 1,957  | 12,693             | 7,503 | 5,190  | 56,383             | 29,870 | 26,513 | 633  | 398  | 235    | 209,138            | 110,058 | 99,080  |
| Dementia-related causes <sup>6,7</sup> . . . . .  | 303,984                   | 99,157  | 204,827 | 18,534                | 6,151  | 12,383 | 864   | 278   | 586    | 7,120              | 2,288 | 4,832  | 25,815             | 8,213  | 17,602 | 171  | 71   | 100    | 250,280            | 81,744  | 168,536 |
| Drug-induced deaths <sup>6,8</sup> . . . . .  | 96,096                    | 66,607  | 29,489  | 11,059                | 8,725  | 2,334  | 1,076   | 642   | 434    | 990                | 753   | 237    | 15,936             | 11,560 | 4,376  | 91   | 70   | 21     | 65,270             | 43,689  | 21,581  |
| Drug overdose deaths <sup>6,9</sup> . . . . .   | 91,799                    | 63,728  | 28,071  | 10,606                | 8,382  | 2,224  | 1,009   | 604   | 405    | 935                | 705   | 230    | 15,256             | 11,060 | 4,196  | 86   | 66   | 20     | 62,312             | 41,800  | 20,512  |

**Table I-11. Number of deaths from 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)                | Non-Hispanic, single race |        |        |                       |       |        |   |       |        |                    |      |        |                    |        |        |  |      |        |                    |        |        |
|--|---------------------------|--------|--------|-----------------------|-------|--------|---|-------|--------|--------------------|------|--------|--------------------|--------|--------|--|------|--------|--------------------|--------|--------|
|  | Total <sup>1</sup>        |        |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |        |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |        |        |
|  | Both sexes                | Male   | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male | Female | Both sexes         | Male   | Female | Both sexes   | Male | Female | Both sexes         | Male   | Female |
| Alcohol-induced deaths <sup>6,10</sup> . . . . .   | 49,061                    | 35,002 | 14,059 | 6,737                 | 5,448 | 1,289  | 1,776   | 1,042 | 734    | 617                | 507  | 110    | 4,329              | 3,047  | 1,282  | 25   | 17   | 8      | 35,033             | 24,568 | 10,465 |
| Firearm-related injuries <sup>6,11</sup> . . . . . | 45,222                    | 38,981 | 6,241  | 5,003                 | 4,395 | 608    | 449   | 381   | 68     | 516                | 435  | 81     | 13,974             | 12,416 | 1,558  | 58   | 52   | 6      | 24,664             | 20,838 | 3,826  |

- Quantity zero.

... Category not applicable.

<sup>1</sup>Includes deaths with origin not stated, origin not classifiable, and two or more races reported; see Technical Notes.

<sup>2</sup>Includes people of Hispanic origin of any race; see Technical Notes.

<sup>3</sup>Only one race was reported on the death certificate; see Technical Notes.

<sup>4</sup>Included 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.

<sup>5</sup>Included in "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, U07.1)" shown above. Beginning with data year 2020, COVID-19 was added as a cause of death.

<sup>6</sup>Included in selected categories above.

<sup>7</sup>Includes ICD-10 codes F01, F03, and G30–G31.

<sup>8</sup>Includes 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.

<sup>9</sup>Includes ICD-10 codes X40–X44, X60–X64, X85, and Y10–Y14.

<sup>10</sup>Includes 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.

<sup>11</sup>Includes ICD-10 codes \*U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020**

[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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)                      | Non-Hispanic, single race |         |        |                       |       |        |   |         |        |                    |       |        |                    |         |        |  |       |        |                    |         |         |
|--|---------------------------|---------|--------|-----------------------|-------|--------|---|---------|--------|--------------------|-------|--------|--------------------|---------|--------|--|-------|--------|--------------------|---------|---------|
|  | Total <sup>1</sup>        |         |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |         |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |         |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |         |         |
|  | Both sexes                | Male    | Female | Both sexes            | Male  | Female | Both sexes                                    | Male    | Female | Both sexes         | Male  | Female | Both sexes         | Male    | Female | Both sexes   | Male  | Female | Both sexes         | Male    | Female  |
|  | Both sexes                | Male    | Female | Both sexes            | Male  | Female | Both sexes                                    | Male    | Female | Both sexes         | Male  | Female | Both sexes         | Male    | Female | Both sexes   | Male  | Female | Both sexes         | Male    | Female  |
| All causes.....  | 1,027.0                   | 1,090.8 | 965.1  | 498.6                 | 567.8 | 428.2  | 1,016.5                                       | 1,123.4 | 913.2  | 470.8              | 515.8 | 429.6  | 1,084.3            | 1,200.0 | 978.4  | 723.5  | 804.6 | 641.1  | 1,262.4            | 1,317.7 | 1,208.6 |
| 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)   | 2.1                       | 1.8     | 2.4    | 0.9                   | 0.8   | 1.0    | 2.1   | *       | 2.6    | 0.8                | 0.8   | 0.7    | 1.7                | 1.6     | 1.8    | *  | *     | *      | 2.7                | 2.2     | 3.2     |
| Tuberculosis.....(A16–A19)                               | 0.2                       | 0.2     | 0.1    | 0.2                   | 0.2   | 0.1    | *   | *       | *      | 0.6                | 0.9   | 0.4    | 0.2                | 0.3     | 0.2    | *  | *     | *      | 0.1                | 0.2     | 0.1     |
| Respiratory tuberculosis.....(A16)                       | 0.1                       | 0.2     | 0.1    | 0.1                   | 0.2   | 0.1    | *   | *       | *      | 0.5                | 0.7   | 0.3    | 0.1                | 0.2     | *      | *  | *     | *      | 0.1                | 0.1     | 0.1     |
| Other tuberculosis.....(A17–A19)                         | 0.1                       | 0.1     | 0.0    | 0.0                   | *     | *      | *   | *       | *      | 0.1                | *     | *      | 0.1                | 0.1     | *      | *  | *     | *      | 0.0                | 0.1     | 0.0     |
| Whooping cough.....(A37)                                 | *                         | *       | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *       | *       |
| Scarlet fever and erysipelas.....(A38,A46)               | *                         | *       | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *       | *       |
| Meningococcal infection.....(A39)                        | 0.0                       | *       | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *       | *       |
| Septicemia.....(A40–A41)                                 | 12.2                      | 12.1    | 12.2   | 4.9                   | 5.0   | 4.9    | 12.2  | 11.9    | 12.5   | 4.6                | 5.1   | 4.2    | 16.4               | 16.0    | 16.8   | 10.4   | 10.7  | 10.2   | 14.6               | 14.5    | 14.7    |
| 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)                             | 1.2                       | 1.6     | 0.8    | 0.9                   | 1.2   | 0.7    | 2.5   | 3.1     | 1.9    | 1.1                | 1.4   | 0.8    | 1.3                | 1.8     | 0.9    | *  | *     | *      | 1.3                | 1.7     | 0.9     |
| Human immunodeficiency virus (HIV) disease.....(B20–B24) | 1.6                       | 2.4     | 0.8    | 1.2                   | 1.9   | 0.4    | 1.4   | 1.9     | *      | 0.2                | 0.5   | *      | 6.2                | 8.7     | 4.0    | *  | *     | *      | 0.8                | 1.4     | 0.3     |
| Malaria.....(B50–B54)                                    | *                         | *       | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *       |         |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |       |        |                       |       |        |   |       |        |                    |      |        |                    |       |        |  |       |        |                    |       |        |
|---|---------------------------|-------|--------|-----------------------|-------|--------|---|-------|--------|--------------------|------|--------|--------------------|-------|--------|--|-------|--------|--------------------|-------|--------|
|   | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|   | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male | Female | Both sexes         | Male  | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
|   | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male | Female | Both sexes         | Male  | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
| 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,U07.1) | 110.0                     | 122.5 | 97.9   | 108.7                 | 134.7 | 82.2   | 179.9   | 197.7 | 162.6  | 67.5               | 83.3 | 53.1   | 140.1              | 155.1 | 126.3  | 106.3  | 131.9 | 80.2   | 110.3              | 117.7 | 103.1  |
| Malignant neoplasms.....(C00–C97)   | 182.8                     | 195.8 | 170.2  | 71.7                  | 73.4  | 69.9   | 125.6   | 131.8 | 119.7  | 94.4               | 99.0 | 90.3   | 170.6              | 179.5 | 162.3  | 126.3  | 122.5 | 130.2  | 234.8              | 254.0 | 216.2  |
| Malignant neoplasms of lip, oral cavity and pharynx.....(C00–C14)   | 3.3                       | 4.7   | 1.9    | 1.0                   | 1.4   | 0.6    | 2.2   | 2.9   | *      | 2.1                | 2.9  | 1.4    | 2.6                | 3.9   | 1.4    | *  | *     | *      | 4.4                | 6.2   | 2.6    |
| Malignant neoplasm of esophagus.....(C15)   | 4.8                       | 7.7   | 1.9    | 1.3                   | 2.1   | 0.5    | 2.7   | 4.0   | *      | 1.5                | 2.4  | 0.7    | 2.9                | 4.2   | 1.7    | *  | *     | *      | 6.7                | 11.0  | 2.6    |
| Malignant neoplasm of stomach.....(C16)   | 3.4                       | 4.1   | 2.7    | 3.3                   | 3.5   | 3.0    | 4.0   | 5.6   | 2.4    | 4.3                | 5.0  | 3.7    | 4.7                | 5.8   | 3.8    | 5.1  | 7.1   | *      | 3.2                | 4.0   | 2.4    |
| Malignant neoplasms of colon, rectum and anus.....(C18–C21)   | 16.1                      | 17.6  | 14.7   | 7.5                   | 8.4   | 6.5    | 13.4  | 15.1  | 11.7   | 9.4                | 10.3 | 8.6    | 17.4               | 19.8  | 15.1   | 10.3   | 11.3  | 9.2    | 19.7               | 21.2  | 18.2   |
| Malignant neoplasms of liver and intrahepatic bile ducts.....(C22)  | 8.6                       | 11.5  | 5.7    | 6.2                   | 8.0   | 4.5    | 10.9  | 14.3  | 7.6    | 8.3                | 11.5 | 5.5    | 8.6                | 12.1  | 5.3    | 11.2   | 14.5  | 7.9    | 9.5                | 12.7  | 6.4    |
| Malignant neoplasm of pancreas.....(C25)  | 14.2                      | 15.0  | 13.5   | 5.9                   | 5.8   | 6.0    | 9.2   | 9.3   | 9.1    | 7.8                | 7.7  | 7.9    | 13.8               | 13.8  | 13.9   | 8.0  | 7.1   | 8.9    | 18.0               | 19.4  | 16.7   |
| Malignant neoplasm of larynx.....(C32)  | 1.2                       | 1.9   | 0.4    | 0.4                   | 0.7   | 0.1    | 1.0   | *     | *      | 0.3                | 0.5  | *      | 1.5                | 2.5   | 0.5    | *  | *     | *      | 1.5                | 2.3   | 0.6    |
| Malignant neoplasms of trachea, bronchus and lung.....(C33–C34)   | 41.3                      | 45.0  | 37.8   | 9.2                   | 10.4  | 8.0    | 27.7  | 28.8  | 26.6   | 19.2               | 22.3 | 16.4   | 34.6               | 40.9  | 28.9   | 23.6   | 27.8  | 19.4   | 56.3               | 60.6  | 52.2   |
| Malignant melanoma of skin.....(C43)  | 2.5                       | 3.3   | 1.7    | 0.5                   | 0.5   | 0.4    | *   | *     | *      | 0.4                | 0.4  | 0.3    | 0.3                | 0.3   | 0.3    | *  | *     | *      | 3.9                | 5.3   | 2.6    |
| Malignant neoplasm of breast.....(C50)  | 13.0                      | 0.3   | 25.3   | 5.3                   | 0.1   | 10.6   | 7.6   | *     | 14.9   | 6.7                | *    | 12.7   | 15.6               | 0.5   | 29.5   | 11.4   | *     | 23.0   | 15.9               | 0.4   | 30.9   |
| Malignant neoplasm of cervix uteri.....(C53)  | 1.3                       | ...   | 2.6    | 1.0                   | ...   | 2.1    | 1.2   | ...   | 2.3    | 1.0                | ...  | 1.8    | 1.8                | ...   | 3.5    | *  | ...   | *      | 1.3                | ...   | 2.6    |

See footnotes at end of table.

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|--|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|  | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|  | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |
|  | Both sexes                | Male | Female | Both sexes            | Male | Female | 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) . . . . .  | 3.6                       | ...  | 7.2    | 1.7                   | ...  | 3.5    | 1.8   | ...  | 3.5    | 2.2                | ...  | 4.2    | 5.7                | ...  | 11.0   | 5.9  | ...  | 11.8   | 4.1                | ...  | 8.0    |
| Malignant neoplasm of ovary . . . . . (C56)  | 4.1                       | ...  | 8.0    | 1.8                   | ...  | 3.6    | 3.0   | ...  | 5.9    | 2.6                | ...  | 5.0    | 3.3                | ...  | 6.3    | *  | ...  | *      | 5.2                | ...  | 10.3   |
| Malignant neoplasm of prostate . . . . . (C61)   | 9.9                       | 20.2 | ...    | 3.5                   | 7.0  | ...    | 5.0   | 10.2 | ...    | 3.5                | 7.4  | ...    | 13.3               | 27.8 | ...    | 5.9  | 11.6 | ...    | 12.2               | 24.7 | ...    |
| Malignant neoplasms of kidney and renal pelvis. . . . . (C64–C65)                                      | 4.4                       | 5.9  | 2.9    | 2.2                   | 2.8  | 1.5    | 5.1   | 6.7  | 3.6    | 1.7                | 2.2  | 1.2    | 3.5                | 4.6  | 2.5    | *  | *    | *      | 5.7                | 7.6  | 3.7    |
| Malignant neoplasm of bladder. . . . . (C67)   | 5.1                       | 7.4  | 2.8    | 1.3                   | 1.7  | 0.8    | 2.4   | 3.3  | *      | 1.7                | 2.5  | 0.9    | 3.1                | 3.8  | 2.3    | *  | *    | *      | 7.2                | 10.7 | 3.7    |
| Malignant neoplasms of meninges, brain and other parts of central nervous system. . . . . (C70–C72)    | 5.5                       | 6.3  | 4.7    | 2.4                   | 2.6  | 2.2    | 2.3   | 2.1  | 2.4    | 2.6                | 3.1  | 2.2    | 3.0                | 3.4  | 2.7    | 3.3  | *    | *      | 7.4                | 8.6  | 6.3    |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue. . . . . (C81–C96)                   | 17.5                      | 20.4 | 14.7   | 7.5                   | 8.4  | 6.6    | 9.0   | 10.3 | 7.7    | 8.3                | 9.7  | 7.1    | 14.4               | 16.1 | 12.9   | 8.8  | 9.4  | 8.2    | 22.8               | 26.9 | 18.8   |
| Hodgkin disease. . . . . (C81)   | 0.3                       | 0.4  | 0.2    | 0.2                   | 0.2  | 0.2    | *   | *    | *      | *                  | *    | *      | 0.2                | 0.3  | 0.2    | *  | *    | *      | 0.4                | 0.5  | 0.3    |
| Non-Hodgkin lymphoma. . . . .  |                           |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
| (C82–C85) . . . . .  | 6.1                       | 7.1  | 5.1    | 2.8                   | 3.2  | 2.4    | 3.6   | 4.3  | 2.8    | 3.6                | 4.0  | 3.2    | 3.6                | 4.2  | 3.0    | 3.4  | *    | *      | 8.2                | 9.5  | 6.8    |
| Leukemia. . . . . (C91–C95)  | 7.1                       | 8.4  | 5.8    | 2.8                   | 3.2  | 2.5    | 3.3   | 3.8  | 2.8    | 3.1                | 3.7  | 2.6    | 4.9                | 5.7  | 4.2    | 3.6  | *    | *      | 9.5                | 11.4 | 7.7    |
| Multiple myeloma and immunoproliferative neoplasms. . . . .  |                           |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
| (C88,C90) . . . . .  | 3.9                       | 4.4  | 3.5    | 1.7                   | 1.8  | 1.5    | 2.0   | 1.9  | 2.0    | 1.6                | 1.9  | 1.2    | 5.7                | 5.8  | 5.5    | *  | *    | *      | 4.7                | 5.4  | 3.9    |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue. . . . . (C96) | 0.0                       | 0.0  | 0.0    | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | *                  | *    | *      | *  | *    | *      | 0.1                | 0.1  | 0.1    |

See footnotes at end of table.

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |       |        |                       |       |        |   |       |        |                    |       |        |                    |       |        |  |       |        |                    |       |        |
|--|---------------------------|-------|--------|-----------------------|-------|--------|---|-------|--------|--------------------|-------|--------|--------------------|-------|--------|--|-------|--------|--------------------|-------|--------|
|  | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|  | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male  | Female | Both sexes         | Male  | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
| 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) | 23.1                      | 24.6  | 21.7   | 9.7                   | 9.9   | 9.4    | 16.6  | 17.0  | 16.2   | 10.9               | 11.1  | 10.7   | 20.4               | 20.1  | 20.6   | 17.9   | 16.8  | 19.1   | 29.9               | 32.3  | 27.5   |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)   | 4.9                       | 5.3   | 4.5    | 1.6                   | 1.6   | 1.6    | 2.7   | 2.4   | 2.9    | 2.4                | 2.7   | 2.0    | 3.7                | 3.6   | 3.9    | *  | *     | *      | 6.7                | 7.3   | 6.0    |
| Anemias . . . . . (D50–D64)  | 1.7                       | 1.6   | 1.8    | 0.7                   | 0.6   | 0.7    | 1.4   | *     | 1.6    | 0.7                | 0.6   | 0.7    | 2.9                | 2.8   | 3.0    | *  | *     | *      | 1.9                | 1.8   | 2.1    |
| Diabetes mellitus . . . . . (E10–E14)  | 31.0                      | 35.5  | 26.7   | 20.9                  | 23.1  | 18.7   | 52.3  | 59.0  | 45.9   | 19.1               | 22.0  | 16.5   | 46.9               | 50.7  | 43.4   | 43.8   | 47.8  | 39.8   | 32.5               | 38.1  | 26.9   |
| Nutritional deficiencies . . . . . (E40–E64)   | 4.5                       | 3.4   | 5.5    | 1.5                   | 1.2   | 1.7    | 3.9   | 2.8   | 5.1    | 1.7                | 1.5   | 1.9    | 4.0                | 3.2   | 4.6    | *  | *     | *      | 5.9                | 4.4   | 7.4    |
| Malnutrition . . . . . (E40–E46)   | 4.4                       | 3.3   | 5.4    | 1.4                   | 1.2   | 1.7    | 3.8   | 2.7   | 4.9    | 1.7                | 1.5   | 1.9    | 3.9                | 3.1   | 4.6    | *  | *     | *      | 5.8                | 4.3   | 7.2    |
| Other nutritional deficiencies . . . . . (E50–E64)   | 0.1                       | 0.1   | 0.1    | *                     | *     | *      | *   | *     | *      | *                  | *     | *      | 0.1                | *     | *      | *  | *     | *      | 0.1                | 0.1   | 0.1    |
| Meningitis . . . . . (G00,G03)   | 0.2                       | 0.2   | 0.1    | 0.1                   | 0.1   | 0.1    | *   | *     | *      | *                  | *     | *      | 0.2                | 0.3   | 0.2    | *  | *     | *      | 0.2                | 0.2   | 0.1    |
| Parkinson disease . . . . . (G20–G21)  | 12.2                      | 15.1  | 9.4    | 4.0                   | 4.7   | 3.3    | 4.5   | 5.5   | 3.5    | 5.7                | 7.0   | 4.6    | 5.0                | 5.9   | 4.1    | 3.7  | *     | *      | 17.5               | 21.7  | 13.4   |
| Alzheimer disease . . . . . (G30)  | 40.7                      | 25.4  | 55.6   | 16.1                  | 9.9   | 22.4   | 15.7  | 8.7   | 22.4   | 17.5               | 11.1  | 23.4   | 26.2               | 15.5  | 35.9   | 12.7   | 9.7   | 15.8   | 55.5               | 34.8  | 75.5   |
| Major cardiovascular diseases . . . . . (I00–I78)  | 280.2                     | 298.5 | 262.5  | 109.1                 | 118.8 | 99.3   | 191.1   | 215.0 | 168.0  | 133.6              | 144.9 | 123.3  | 305.1              | 332.1 | 280.3  | 206.4  | 233.1 | 179.2  | 351.6              | 372.4 | 331.5  |
| Diseases of heart . . . . . (I00–I09,I11, I13,I20–I51)   | 211.5                     | 235.9 | 187.9  | 78.8                  | 89.6  | 67.9   | 144.3   | 173.9 | 115.7  | 89.1               | 103.0 | 76.4   | 224.3              | 252.4 | 198.5  | 150.6  | 176.5 | 124.3  | 268.9              | 298.7 | 239.9  |
| Acute rheumatic fever and chronic rheumatic heart diseases . . . . . (I00–I09)   | 1.2                       | 0.8   | 1.5    | 0.4                   | 0.3   | 0.5    | 1.0   | *     | *      | 0.7                | 0.5   | 0.9    | 0.8                | 0.6   | 1.0    | *  | *     | *      | 1.6                | 1.1   | 2.0    |
| Hypertensive heart disease . . . . . (I11)   | 19.9                      | 20.6  | 19.3   | 8.1                   | 8.9   | 7.3    | 18.2  | 22.6  | 13.9   | 7.8                | 8.2   | 7.4    | 31.2               | 35.3  | 27.4   | 14.7   | 19.1  | 10.2   | 22.9               | 22.8  | 23.0   |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |       |        |                       |      |        |   |       |        |                    |      |        |                    |       |        |  |       |        |                    |       |        |
|--|---------------------------|-------|--------|-----------------------|------|--------|---|-------|--------|--------------------|------|--------|--------------------|-------|--------|--|-------|--------|--------------------|-------|--------|
|  | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|  | Both sexes                | Male  | Female | Both sexes            | Male | Female | 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)  | 3.8                       | 3.6   | 3.9    | 1.4                   | 1.4  | 1.4    | 3.7   | 3.6   | 3.7    | 1.6                | 1.4  | 1.8    | 5.3                | 5.6   | 5.1    | *  | *     | *      | 4.5                | 4.2   | 4.8    |
| Ischemic heart diseases....(I20–I25)   | 116.2                     | 140.4 | 92.6   | 48.3                  | 57.7 | 38.8   | 81.2  | 100.1 | 62.8   | 56.5               | 69.9 | 44.2   | 112.2              | 131.2 | 94.8   | 84.9   | 104.7 | 64.8   | 147.6              | 179.5 | 116.5  |
| Acute myocardial infarction.....(I21–I22)  | 33.1                      | 40.1  | 26.3   | 14.3                  | 17.1 | 11.5   | 25.5  | 31.3  | 20.0   | 16.1               | 20.0 | 12.6   | 32.0               | 36.6  | 27.7   | 28.0   | 32.3  | 23.7   | 42.0               | 51.4  | 32.8   |
| Other acute ischemic heart diseases.....(I24)  | 1.4                       | 1.6   | 1.2    | 0.4                   | 0.5  | 0.3    | *   | *     | *      | 0.4                | 0.5  | 0.3    | 1.8                | 2.1   | 1.6    | *  | *     | *      | 1.8                | 2.0   | 1.6    |
| Other forms of chronic ischemic heart disease....(I20,I25)   | 81.7                      | 98.7  | 65.1   | 33.6                  | 40.1 | 26.9   | 54.9  | 68.0  | 42.2   | 39.9               | 49.4 | 31.3   | 78.4               | 92.5  | 65.5   | 56.2   | 71.8  | 40.4   | 103.9              | 126.2 | 82.1   |
| Atherosclerotic cardiovascular disease, so described.....(I25.0)   | 23.4                      | 30.0  | 17.0   | 11.0                  | 14.4 | 7.5    | 19.7  | 25.5  | 14.0   | 11.2               | 14.9 | 7.9    | 30.1               | 39.2  | 21.7   | 18.6   | 26.8  | 10.2   | 27.6               | 35.2  | 20.2   |
| All other forms of chronic ischemic heart disease....(I20, I25.1–I25.9)  | 58.2                      | 68.7  | 48.1   | 22.6                  | 25.7 | 19.4   | 35.2  | 42.5  | 28.2   | 28.7               | 34.5 | 23.4   | 48.3               | 53.3  | 43.8   | 37.7   | 44.9  | 30.2   | 76.3               | 91.0  | 61.9   |
| Other heart diseases....(I26–I51)  | 70.5                      | 70.4  | 70.5   | 20.6                  | 21.3 | 19.9   | 40.3  | 46.7  | 34.2   | 22.5               | 23.0 | 22.1   | 74.8               | 79.7  | 70.3   | 46.5   | 49.1  | 43.7   | 92.3               | 91.0  | 93.6   |
| Acute and subacute endocarditis...(I33)  | 0.5                       | 0.7   | 0.4    | 0.2                   | 0.3  | 0.2    | *   | *     | *      | 0.1                | *    | *      | 0.6                | 0.8   | 0.4    | *  | *     | *      | 0.7                | 0.8   | 0.5    |
| Diseases of pericardium and acute myocarditis ..... (I30–I31,I40)</td <td>0.3</td> <td>0.4</td> <td>0.3</td> <td>0.1</td> <td>0.2</td> <td>0.1</td> <td>*</td> <td>*</td> <td>*</td> <td>0.2</td> <td>*</td> <td>*</td> <td>0.5</td> <td>0.5</td> <td>0.4</td> <td>*</td> <td>*</td> <td>*</td> <td>0.4</td> <td>0.4</td> <td>0.4</td> | 0.3                       | 0.4   | 0.3    | 0.1                   | 0.2  | 0.1    | *   | *     | *      | 0.2                | *    | *      | 0.5                | 0.5   | 0.4    | *  | *     | *      | 0.4                | 0.4   | 0.4    |
| Heart failure....(I50)   | 26.1                      | 25.2  | 26.9   | 7.3                   | 7.1  | 7.5    | 12.8  | 14.6  | 11.0   | 8.1                | 8.1  | 8.1    | 25.5               | 26.0  | 24.9   | 13.4   | 13.3  | 13.5   | 34.8               | 33.4  | 36.2   |
| All other forms of heart disease.....(I26–I28,I34–I38, I42–I49,I51)  | 43.5                      | 44.2  | 42.9   | 12.9                  | 13.8 | 12.0   | 26.6  | 31.1  | 22.2   | 14.1               | 14.5 | 13.7   | 48.3               | 52.4  | 44.5   | 32.6   | 34.9  | 30.2   | 56.4               | 56.4  | 56.5   |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |       |        |                    |      |        |
|---|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|-------|--------|--------------------|------|--------|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |      |        |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male  | Female | Both sexes         | Male | Female |
| Essential hypertension and hypertensive renal disease . . . . . (I10,I12,I15) | 12.7                      | 11.8 | 13.6   | 6.0                   | 5.8  | 6.2    | 9.9   | 9.5  | 10.3   | 9.0                | 8.3  | 9.7    | 19.4               | 19.6 | 19.1   | 9.6  | 9.4   | 9.9    | 14.2               | 12.8 | 15.5   |
| Cerebrovascular diseases . . . . . (I60–I69)                                  | 48.6                      | 42.9 | 54.2   | 21.8                  | 20.6 | 23.0   | 31.8  | 27.3 | 36.1*  | 32.1               | 29.9 | 34.1   | 53.9               | 51.8 | 55.9   | 38.8*  | 38.5* | 39.1*  | 59.2               | 50.9 | 67.3   |
| Atherosclerosis . . . . . (I70)   | 1.4                       | 1.3  | 1.6    | 0.5                   | 0.5  | 0.5    | 0.9   | *    | *      | 0.9                | 0.9  | 0.9    | 1.2                | 1.1  | 1.4    | *  | *     | *      | 1.9                | 1.7  | 2.0    |
| Other diseases of circulatory system . . . . . (I71–I78)                      | 5.9                       | 6.5  | 5.3    | 2.0                   | 2.3  | 1.7    | 4.2   | 3.3  | 5.1    | 2.5                | 2.8  | 2.3    | 6.3                | 7.2  | 5.5    | 6.8  | 8.4   | *      | 7.5                | 8.3  | 6.8    |
| Aortic aneurysm and dissection . . . . . (I71)                                | 2.8                       | 3.4  | 2.2    | 0.9                   | 1.1  | 0.6    | 1.5   | *    | 1.7    | 1.5                | 1.9  | 1.2    | 2.7                | 3.4  | 2.0    | 3.9  | *     | *      | 3.7                | 4.4  | 3.0    |
| Other diseases of arteries, arterioles and capillaries . . . . . (I72–I78)    | 3.0                       | 3.0  | 3.0    | 1.1                   | 1.1  | 1.2    | 2.8   | 2.1  | 3.4    | 1.0                | 0.9  | 1.1    | 3.6                | 3.8  | 3.5    | *  | *     | *      | 3.8                | 3.8  | 3.8    |
| Other disorders of circulatory system . . . . . (I80–I99)                     | 1.7                       | 1.8  | 1.5    | 0.7                   | 0.8  | 0.7    | 1.2   | 1.8  | *      | 0.4                | 0.3  | 0.4    | 3.0                | 3.3  | 2.7    | *  | *     | *      | 1.9                | 2.0  | 1.7    |
| Influenza and pneumonia . . . . . (J09–J18)                                   | 16.3                      | 17.1 | 15.4   | 8.0                   | 8.6  | 7.3    | 17.6  | 17.9 | 17.2   | 10.5               | 12.4 | 8.8    | 16.5               | 18.1 | 15.1   | 13.0   | 11.3  | 14.8   | 19.8               | 20.5 | 19.1   |
| Influenza . . . . . (J09–J11)   | 1.8                       | 1.8  | 1.8    | 1.0                   | 1.0  | 1.0    | 3.0   | 2.8  | 3.2    | 1.0                | 1.0  | 0.9    | 1.7                | 1.7  | 1.7    | *  | *     | *      | 2.2                | 2.2  | 2.2    |
| Pneumonia . . . . . (J12–J18)   | 14.4                      | 15.3 | 13.6   | 6.9                   | 7.6  | 6.3    | 14.6  | 15.1 | 14.1   | 9.6                | 11.4 | 7.9    | 14.8               | 16.4 | 13.5   | 11.1   | 10.7  | 11.5   | 17.6               | 18.3 | 16.9   |
| Other acute lower respiratory infections . . . . . (J20–J22, U04)             | 0.1                       | 0.1  | 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    |
| Other and unspecified acute lower respiratory infections . . . . . (J22,U04)  | 0.0                       | 0.0  | 0.1    | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | 0.1                | *    | *      | *  | *     | *      | 0.1                | 0.1  | 0.1    |
| Chronic lower respiratory diseases . . . . . (J40–J47)                        | 46.3                      | 45.0 | 47.7   | 9.7                   | 9.8  | 9.6    | 30.6  | 29.7 | 31.5   | 10.1               | 12.4 | 8.0    | 29.7               | 31.2 | 28.3   | 18.1   | 18.4  | 17.8   | 66.4               | 63.5 | 69.1   |
| Bronchitis, chronic and unspecified . . . (J40–J42)                           | 0.1                       | 0.1  | 0.2    | 0.1                   | 0.1  | 0.1    | *   | *    | *      | *                  | *    | *      | 0.1                | 0.1  | 0.1    | *  | *     | *      | 0.2                | 0.1  | 0.2    |
| Emphysema . . . . . (J43)   | 2.3                       | 2.4  | 2.1    | 0.4                   | 0.5  | 0.3    | 1.6   | *    | 1.9    | 0.4                | 0.7  | 0.2    | 1.3                | 1.6  | 1.0    | *  | *     | *      | 3.3                | 3.4  | 3.1    |
| Asthma . . . . . (J45–J46)  | 1.3                       | 1.0  | 1.5    | 0.7                   | 0.6  | 0.8    | 1.6   | *    | 1.9    | 1.0                | 0.9  | 1.1    | 3.0                | 2.9  | 3.1    | *  | *     | *      | 1.1                | 0.8  | 1.4    |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|---|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | 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)                            | 42.7                      | 41.4 | 43.9   | 8.5                   | 8.6  | 8.4    | 27.4  | 27.1 | 27.7   | 8.6                | 10.8 | 6.6    | 25.3               | 26.5 | 24.2   | 14.7   | 15.2 | 14.1   | 61.8               | 59.2 | 64.4   |
| Pneumoconioses and chemical effects.....(J60–J66,J68, U07.0)                      | 0.2                       | 0.4  | 0.0    | 0.0                   | 0.1  | *      | *   | *    | *      | *                  | *    | *      | 0.1                | 0.1  | *      | *  | *    | *      | 0.3                | 0.6  | 0.0    |
| Pneumonitis due to solids and liquids.....(J69)                                   | 5.6                       | 6.5  | 4.6    | 1.9                   | 2.1  | 1.6    | 3.8   | 4.6  | 3.0    | 2.9                | 3.4  | 2.5    | 4.8                | 5.5  | 4.1    | *  | *    | *      | 7.3                | 8.7  | 6.0    |
| Other diseases of respiratory system.....(J00–J06, J30–J39,J67,J70–J98)           | 13.7                      | 14.4 | 13.0   | 6.2                   | 6.5  | 5.9    | 11.7  | 12.1 | 11.3   | 5.5                | 6.4  | 4.7    | 12.0               | 12.1 | 11.9   | 5.5  | 7.8  | *      | 17.7               | 18.7 | 16.7   |
| Peptic ulcer.....(K25–K28)  | 1.2                       | 1.2  | 1.1    | 0.4                   | 0.5  | 0.4    | 1.3   | *    | *      | 0.8                | 1.0  | 0.7    | 0.9                | 1.1  | 0.7    | *  | *    | *      | 1.5                | 1.5  | 1.5    |
| Diseases of appendix.....(K35–K38)  | 0.1                       | 0.1  | 0.1    | 0.1                   | 0.1  | *      | *   | *    | *      | *                  | *    | *      | 0.2                | 0.2  | 0.1    | *  | *    | *      | 0.2                | 0.2  | 0.2    |
| Hernia.....(K40–K46)  | 0.7                       | 0.6  | 0.8    | 0.3                   | 0.3  | 0.3    | 0.8   | *    | *      | 0.1                | *    | *      | 0.5                | 0.5  | 0.5    | *  | *    | *      | 0.9                | 0.7  | 1.0    |
| Chronic liver disease and cirrhosis.....(K70, K73–K74)                            | 15.7                      | 20.1 | 11.4   | 13.1                  | 17.9 | 8.3    | 60.0  | 63.8 | 56.4   | 4.4                | 6.2  | 2.7    | 9.8                | 12.4 | 7.4    | 6.0  | *    | 6.6    | 18.7               | 23.7 | 13.9   |
| Alcoholic liver disease.....(K70)   | 9.0                       | 12.4 | 5.6    | 7.7                   | 11.9 | 3.3    | 46.3  | 50.5 | 42.3   | 2.1                | 3.6  | 0.7    | 5.3                | 7.0  | 3.7    | *  | *    | *      | 10.6               | 14.3 | 6.9    |
| Other chronic liver disease and cirrhosis.....(K73–K74)                           | 6.7                       | 7.7  | 5.8    | 5.5                   | 5.9  | 5.0    | 13.7  | 13.3 | 14.1   | 2.3                | 2.6  | 2.0    | 4.5                | 5.4  | 3.7    | 3.6  | *    | *      | 8.1                | 9.3  | 7.0    |
| Cholelithiasis and other disorders of gallbladder.....(K80–K82)                   | 1.2                       | 1.2  | 1.2    | 0.6                   | 0.7  | 0.6    | 1.7   | 1.8  | 1.7    | 0.7                | 0.7  | 0.7    | 0.9                | 0.8  | 1.0    | *  | *    | *      | 1.5                | 1.6  | 1.5    |
| Nephritis, nephrotic syndrome and nephrosis.....(N00–N07, N17–N19,N25–N27)        | 15.9                      | 16.8 | 15.1   | 7.7                   | 8.1  | 7.2    | 14.3  | 13.8 | 14.7   | 8.3                | 9.1  | 7.6    | 25.4               | 26.1 | 24.9   | 15.0   | 14.5 | 15.5   | 17.8               | 19.0 | 16.6   |
| Acute and rapidly progressive nephritic and nephrotic syndrome.....(N00–N01, N04) | 0.2                       | 0.2  | 0.2    | 0.1                   | 0.1  | 0.1    | *   | *    | *      | 0.1                | *    | *      | 0.3                | 0.3  | 0.2    | *  | *    | *      | 0.3                | 0.3  | 0.3    |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|---|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |
| 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                | 0.1  | 0.1    |
| Renal failure.....(N17–N19)   | 15.6                      | 16.5 | 14.8   | 7.5                   | 7.9  | 7.1    | 13.9  | 13.2 | 14.6   | 8.1                | 8.8  | 7.4    | 25.1               | 25.7 | 24.5   | 14.7   | 14.2 | 15.1   | 17.4               | 18.5 | 16.2   |
| Other disorders of kidney.....(N25, N27)  | 0.0                       | *    | *      | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | *                  | *    | *      | *  | *    | *      | 0.0                | *    | *      |
| Infections of kidney.....(N10–N12, N13.6, N15.1)  | 0.3                       | 0.2  | 0.4    | 0.2                   | 0.1  | 0.2    | *   | *    | *      | 0.2                | *    | 0.2    | 0.3                | 0.2  | 0.4    | *  | *    | *      | 0.4                | 0.3  | 0.5    |
| Hyperplasia of prostate.....(N40)   | 0.2                       | 0.4  | ...    | 0.1                   | 0.2  | ...    | *   | *    | ...    | *                  | *    | ...    | 0.2                | 0.3  | ...    | *  | *    | ...    | 0.3                | 0.6  | ...    |
| Inflammatory diseases of female pelvic organs.....(N70–N76)   | 0.1                       | ...  | 0.1    | *                     | ...  | *      | *   | ...  | *      | *                  | ...  | *      | 0.1                | ...  | 0.2    | *  | ...  | *      | 0.1                | ...  | 0.1    |
| Pregnancy, childbirth and the puerperium....(000–099)   | 0.4                       | ...  | 0.8    | 0.4                   | ...  | 0.8    | 0.8   | ...  | 1.6    | 0.2                | ...  | 0.4    | 1.0                | ...  | 2.0    | *  | ...  | *      | 0.3                | ...  | 0.5    |
| Pregnancy with abortive outcome....(000–007)  | 0.0                       | ...  | 0.0    | *                     | ...  | *      | *   | ...  | *      | *                  | ...  | *      | *                  | ...  | *      | *  | ...  | *      | *                  | ...  | *      |
| Other complications of pregnancy, childbirth and the puerperium.....(010–099)   | 0.4                       | ...  | 0.8    | 0.4                   | ...  | 0.8    | 0.8   | ...  | 1.6    | 0.2                | ...  | 0.4    | 1.0                | ...  | 1.9    | *  | ...  | *      | 0.3                | ...  | 0.5    |
| Certain conditions originating in the perinatal period.....(P00–P96)  | 2.9                       | 3.3  | 2.6    | 3.5                   | 3.8  | 3.1    | 2.7   | 3.2  | 2.2    | 1.4                | 1.7  | 1.1    | 7.4                | 8.7  | 6.3    | 3.7  | *    | *      | 1.8                | 2.1  | 1.6    |
| Congenital malformations, deformations and chromosomal abnormalities.....(Q00–Q99)  | 2.9                       | 3.1  | 2.7    | 2.7                   | 2.8  | 2.6    | 3.7   | 3.9  | 3.4    | 1.4                | 1.4  | 1.4    | 3.5                | 3.9  | 3.1    | 5.2  | *    | *      | 3.0                | 3.2  | 2.9    |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race           |            |        |                       |            |        |   |            |        |                    |            |        |                    |            |        |  |            |        |                    |            |        |
|--|-------------------------------------|------------|--------|-----------------------|------------|--------|---|------------|--------|--------------------|------------|--------|--------------------|------------|--------|--|------------|--------|--------------------|------------|--------|
|  | Total <sup>1</sup>                  |            |        | Hispanic <sup>2</sup> |            |        | American Indian or Alaska Native <sup>3</sup> |            |        | Asian <sup>3</sup> |            |        | Black <sup>3</sup> |            |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |            |        | White <sup>3</sup> |            |        |
|  | Both sexes                          | Male       | Female | Both sexes            | Male       | Female | Both sexes                                    | Male       | Female | Both sexes         | Male       | Female | Both sexes         | Male       | Female | Both sexes   | Male       | Female | Both sexes         | Male       | Female |
|  | Cause of death<br>(based on ICD-10) | Both sexes | Male   | Female                | Both sexes | Male   | Female  | Both sexes | Male   | Female             | Both sexes | Male   | Female             | Both sexes | Male   | Female   | Both sexes | Male   | Female             | Both sexes | Male   |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified .....(R00–R99)   | 10.3                                | 10.2       | 10.5   | 4.3                   | 5.1        | 3.4    | 13.4  | 17.0       | 10.0   | 3.9                | 4.0        | 3.9    | 12.8               | 14.2       | 11.5   | 6.4  | 7.4        | *      | 12.5               | 11.7       | 13.3   |
| All other diseases.....(residual)  | 119.6                               | 105.2      | 133.7  | 42.8                  | 41.0       | 44.5   | 108.5   | 106.6      | 110.3  | 42.6               | 38.0       | 46.9   | 109.3              | 100.8      | 117.1  | 60.8   | 59.2       | 62.5   | 157.1              | 135.9      | 177.7  |
| Accidents (unintentional injuries) .....(V01–X59, Y85–Y86)   | 61.0                                | 82.1       | 40.5   | 37.8                  | 56.9       | 18.2   | 101.2   | 131.3      | 72.0   | 17.5               | 24.0       | 11.6   | 69.2               | 102.6      | 38.6   | 36.5   | 52.4       | 20.4   | 71.4               | 92.3       | 51.1   |
| Transport accidents ....(V01–V99, Y85)   | 13.7                                | 20.3       | 7.3    | 12.0                  | 18.0       | 5.9    | 28.4  | 37.7       | 19.3   | 4.4                | 6.1        | 2.8    | 19.9               | 30.5       | 10.1   | 10.3   | 14.9       | *      | 13.9               | 20.4       | 7.6    |
| 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)             | 12.9                                | 18.9       | 7.0    | 11.5                  | 17.2       | 5.7    | 26.2  | 34.5       | 18.2   | 4.1                | 5.6        | 2.7    | 19.0               | 29.1       | 9.8    | 9.1  | 12.9       | *      | 12.9               | 18.8       | 7.2    |
| 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    | 1.0   | 1.8        | *      | 0.1                | 0.2        | *      | 0.4                | 0.7        | 0.1    | *  | *          | *      | 0.4                | 0.6        | 0.2    |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|--|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|  | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|  | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |
| Water, air and space, and other and unspecified transport accidents and their sequelae.....<br>.....(V90–V99,Y85)                | 0.5                       | 0.9  | 0.2    | 0.2                   | 0.4  | 0.1    | 1.2   | *    | *      | 0.2                | 0.3  | *      | 0.4                | 0.7  | 0.2    | *  | *    | *      | 0.7                | 1.1  | 0.2    |
| Nontransport accidents....(W00–X59,<br>Y86)  | 47.3                      | 61.8 | 33.2   | 25.7                  | 38.9 | 12.3   | 72.8  | 93.6 | 52.7   | 13.1               | 17.8 | 8.8    | 49.3               | 72.0 | 28.5   | 26.2   | 37.5 | 14.8   | 57.5               | 71.8 | 43.5   |
| Falls ....(W00–W19)  | 12.8                      | 13.2 | 12.4   | 4.2                   | 5.0  | 3.4    | 10.7  | 12.3 | 9.1    | 5.5                | 6.2  | 4.8    | 4.9                | 5.9  | 3.9    | 5.2  | *    | 18.3   | 18.4               | 18.2 |        |
| Accidental discharge of firearms ..........(W32–W34)   | 0.2                       | 0.3  | 0.0    | 0.1                   | 0.2  | *      | *   | *    | *      | *                  | *    | *      | 0.3                | 0.6  | *      | *  | *    | *      | 0.2                | 0.3  | 0.0    |
| Accidental drowning and submersion.....<br>.....(W65–W74)  | 1.3                       | 2.0  | 0.6    | 1.0                   | 1.7  | 0.3    | 2.6   | 3.9  | *      | 1.0                | 1.6  | 0.4    | 1.7                | 2.8  | 0.7    | 3.7  | 6.8  | *      | 1.3                | 1.9  | 0.7    |
| Accidental exposure to smoke, fire and flames.....(X00–X09)  | 0.9                       | 1.1  | 0.7    | 0.3                   | 0.4  | 0.2    | 1.9   | 2.1  | 1.8    | 0.2                | 0.2  | *      | 1.4                | 1.8  | 1.0    | *  | *    | *      | 1.1                | 1.3  | 0.8    |
| Accidental poisoning and exposure to noxious substances ..........(X40–X49)  | 26.5                      | 38.3 | 15.1   | 17.4                  | 27.8 | 6.9    | 47.4  | 61.1 | 34.3   | 4.4                | 7.5  | 1.6    | 35.0               | 53.4 | 18.2   | 13.2   | 20.4 | *      | 29.8               | 41.6 | 18.3   |
| Other and unspecified nontransport accidents and their sequelae....<br>....(W20–W31,<br>W35–W64,W75–W99,<br>X10–X39,X50–X59,Y86) | 5.6                       | 7.0  | 4.4    | 2.7                   | 3.9  | 1.5    | 9.7   | 13.3 | 6.1    | 2.0                | 2.2  | 1.8    | 6.0                | 7.5  | 4.6    | 3.9  | *    | *      | 6.9                | 8.4  | 5.5    |
| Intentional self-harm (suicide).....(*U03,<br>X60–X84,Y87.0)   | 14.0                      | 22.5 | 5.6    | 7.5                   | 12.0 | 2.9    | 24.2  | 37.1 | 11.6   | 6.7                | 9.9  | 3.9    | 7.9                | 13.5 | 2.9    | 12.9   | 21.0 | *      | 18.0               | 29.1 | 7.2    |
| Intentional self-harm (suicide) by discharge of firearms ..........(X72–X74)   | 7.4                       | 13.1 | 1.9    | 2.9                   | 5.1  | 0.7    | 9.3   | 16.3 | 2.4    | 1.7                | 3.0  | 0.4    | 4.3                | 8.0  | 0.9    | 3.3  | *    | *      | 10.1               | 17.8 | 2.6    |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|--|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|  | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|  | Both sexes                | Male | Female | Both sexes            | Male | Female | 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 other and unspecified means and their sequelae....(*U03, X60–X71,X75–X84,Y87.0)                   | 6.6                       | 9.5  | 3.8    | 4.5                   | 6.8  | 2.2    | 14.9  | 20.8 | 9.2    | 5.1                | 6.8  | 3.4    | 3.6                | 5.4  | 2.0    | 9.6  | 15.2 | *      | 7.9                | 11.3 | 4.6    |
| Assault (homicide).....(*U01–*U02, X85–Y09,Y87.1)  | 7.5                       | 12.3 | 2.8    | 6.4                   | 10.6 | 2.1    | 14.1  | 22.2 | 6.3    | 1.5                | 2.2  | 0.8    | 32.6               | 59.1 | 8.2    | 8.0  | 13.6 | *      | 3.1                | 4.3  | 2.0    |
| Assault (homicide) by discharge of firearms ....(*U01.4, X93–X95)  | 5.9                       | 10.1 | 1.8    | 4.8                   | 8.3  | 1.2    | 7.9   | 13.0 | 2.8    | 0.9                | 1.5  | 0.3    | 28.6               | 53.0 | 6.2    | 5.7  | 10.0 | *      | 2.0                | 2.9  | 1.1    |
| 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) | 1.6                       | 2.2  | 1.0    | 1.6                   | 2.3  | 0.9    | 6.3   | 9.2  | 3.5    | 0.6                | 0.7  | 0.5    | 4.0                | 6.1  | 2.0    | *  | *    | *      | 1.1                | 1.4  | 0.8    |
| Legal intervention ....(Y35, Y89.0)  | 0.2                       | 0.5  | 0.0    | 0.3                   | 0.5  | *      | *   | *    | *      | *                  | *    | *      | 0.5                | 0.9  | *      | *  | *    | *      | 0.2                | 0.4  | 0.0    |
| Events of undetermined intent ....(Y10–Y34,Y87.2, Y89.9)   | 1.8                       | 2.5  | 1.2    | 0.9                   | 1.3  | 0.6    | 4.4   | 5.9  | 3.1    | 0.5                | 0.6  | 0.3    | 3.3                | 5.1  | 1.6    | *  | *    | *      | 1.9                | 2.5  | 1.4    |
| Discharge of firearms, undetermined intent .....(Y22–Y24)  | 0.1                       | 0.2  | 0.1    | 0.1                   | 0.2  | 0.1    | *   | *    | *      | *                  | *    | *      | 0.2                | 0.4  | *      | *  | *    | *      | 0.1                | 0.2  | 0.1    |
| Other and unspecified events of undetermined intent and their sequelae.....(Y10–Y21, Y25–Y34,Y87.2,Y89.9)                            | 1.7                       | 2.3  | 1.1    | 0.8                   | 1.2  | 0.5    | 4.2   | 5.6  | 2.9    | 0.4                | 0.6  | 0.3    | 3.0                | 4.7  | 1.5    | *  | *    | *      | 1.8                | 2.3  | 1.3    |
| Operations of war and their sequelae.... (Y36,Y89.1)   | *                         | *    | *      | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | *                  | *    | *      | *  | *    | *      | *                  | *    |        |

**Table I-12. Death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—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, 2020; see Technical Notes in this report. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |       |        |                       |       |        |   |       |        |                    |      |        |                    |       |        |  |       |        |                    |       |        |
|--|---------------------------|-------|--------|-----------------------|-------|--------|---|-------|--------|--------------------|------|--------|--------------------|-------|--------|--|-------|--------|--------------------|-------|--------|
|  | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|  | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male | Female | Both sexes         | Male  | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
|  | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male | Female | Both sexes         | Male  | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
| Complications of medical and surgical care . . . (Y40–Y84, Y88)              | 1.6                       | 1.8   | 1.5    | 0.7                   | 0.7   | 0.7    | 2.4   | 2.8   | 2.0    | 0.6                | 0.7  | 0.5    | 2.1                | 2.1   | 2.0    | *  | *     | *      | 2.0                | 2.2   | 1.7    |
| Enterocolitis due to <i>Clostridium difficile</i> . . . (A04.7) <sup>4</sup> | 1.2                       | 1.1   | 1.4    | 0.5                   | 0.5   | 0.6    | 1.2   | *     | *      | 0.4                | 0.4  | 0.4    | 1.0                | 0.9   | 1.1    | *  | *     | *      | 1.6                | 1.5   | 1.8    |
| COVID-19 . . . (U07.1) <sup>5</sup>  | 106.5                     | 118.6 | 94.7   | 106.4                 | 132.0 | 80.3   | 175.3   | 193.0 | 158.2  | 65.5               | 81.1 | 51.3   | 136.1              | 150.8 | 122.6  | 103.2  | 128.7 | 77.3   | 106.3              | 113.4 | 99.3   |
| Dementia-related causes <sup>6,7</sup> . . . . .                             | 92.3                      | 61.1  | 122.5  | 30.2                  | 19.9  | 40.7   | 35.5  | 23.3  | 47.4   | 36.8               | 24.7 | 47.8   | 62.3               | 41.5  | 81.4   | 27.9   | 23.0  | 32.9   | 127.2              | 84.2  | 169.0  |
| Drug-induced deaths <sup>6,8</sup> . . . . .                                 | 29.2                      | 41.1  | 17.6   | 18.0                  | 28.2  | 7.7    | 44.2  | 53.7  | 35.1   | 5.1                | 8.1  | 2.3    | 38.5               | 58.4  | 20.2   | 14.8   | 22.6  | 6.9    | 33.2               | 45.0  | 21.6   |
| Drug overdose deaths <sup>6,9</sup> . . . . .                                | 27.9                      | 39.3  | 16.8   | 17.3                  | 27.1  | 7.3    | 41.5  | 50.5  | 32.7   | 4.8                | 7.6  | 2.3    | 36.8               | 55.8  | 19.4   | 14.0   | 21.3  | 6.6    | 31.7               | 43.1  | 20.6   |
| Alcohol-induced deaths <sup>6,10</sup> . . . . .                             | 14.9                      | 21.6  | 8.4    | 11.0                  | 17.6  | 4.2    | 73.0  | 87.2  | 59.3   | 3.2                | 5.5  | 1.1    | 10.4               | 15.4  | 5.9    | 4.1  | *     | *      | 17.8               | 25.3  | 10.5   |
| Firearm-related injuries <sup>6,11</sup> . . . . .                           | 13.7                      | 24.0  | 3.7    | 8.2                   | 14.2  | 2.0    | 18.5  | 31.9  | 5.5    | 2.7                | 4.7  | 0.8    | 33.7               | 62.7  | 7.2    | 9.5  | 16.8  | *      | 12.5               | 21.5  | 3.8    |

0.0 Quantity more than zero but less than 0.05.

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

... Category not applicable.

<sup>1</sup>Includes deaths with origin not stated, origin not classifiable, and two or more races reported; see Technical Notes.

<sup>2</sup>Includes people of Hispanic origin of any race; see Technical Notes.

<sup>3</sup>Only one race was reported on the death certificate; see Technical Notes.

<sup>4</sup>Included 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.

<sup>5</sup>Included in "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, U07.1)" shown above. Beginning with data year 2020, COVID-19 was added as a cause of death.

<sup>6</sup>Included in selected categories above.

<sup>7</sup>Includes ICD-10 codes F01, F03, and G30–G31.

<sup>8</sup>Includes 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.

<sup>9</sup>Includes ICD-10 codes X40–X44, X60–X64, X85, and Y10–Y14.

<sup>10</sup>Includes 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.

<sup>11</sup>Includes ICD-10 codes \*U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020**

[Age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)                      | Non-Hispanic, single race |       |        |                       |       |        |   |         |        |                    |       |        |                    |         |        |  |       |        |                    |       |        |
|--|---------------------------|-------|--------|-----------------------|-------|--------|---|---------|--------|--------------------|-------|--------|--------------------|---------|--------|--|-------|--------|--------------------|-------|--------|
|  | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |         |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |         |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|  | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male    | Female | Both sexes         | Male  | Female | Both sexes         | Male    | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
| All causes.....  | 835.4                     | 998.3 | 695.1  | 723.6                 | 903.8 | 570.1  | 1,036.2                                       | 1,205.9 | 881.5  | 457.7              | 557.4 | 378.5  | 1,119.0            | 1,399.0 | 905.2  | 821.3  | 947.9 | 699.8  | 834.7              | 985.0 | 703.1  |
| 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)   | 1.7                       | 1.6   | 1.7    | 1.4                   | 1.4   | 1.4    | 2.2   | *       | 2.6    | 0.8                | 0.9   | 0.7    | 1.8                | 1.9     | 1.7    | *  | *     | *      | 1.7                | 1.6   | 1.8    |
| Tuberculosis.....(A16–A19)                               | 0.2                       | 0.2   | 0.1    | 0.3                   | 0.4   | 0.2    | *   | *       | *      | 0.6                | 0.9   | 0.3    | 0.3                | 0.3     | 0.1    | *  | *     | *      | 0.1                | 0.1   | 0.0    |
| Respiratory tuberculosis.....(A16)                       | 0.1                       | 0.2   | 0.0    | 0.2                   | 0.3   | 0.1    | *   | *       | *      | 0.5                | 0.7   | 0.3    | 0.1                | 0.2     | *      | *  | *     | 0.0    | 0.1                | 0.0   |        |
| Other tuberculosis.....(A17–A19)                         | 0.0                       | 0.1   | 0.0    | 0.1                   | *     | *      | *   | *       | *      | 0.1                | *     | *      | 0.1                | 0.1     | *      | *  | *     | 0.0    | 0.0                | *     |        |
| Whooping cough.....(A37)                                 | *                         | *     | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *     |        |
| Scarlet fever and erysipelas.....(A38,A46)               | *                         | *     | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *     |        |
| Meningococcal infection.....(A39)                        | 0.0                       | *     | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *     |        |
| Septicemia.....(A40–A41)                                 | 9.7                       | 10.8  | 8.9    | 7.2                   | 8.2   | 6.4    | 12.1  | 12.6    | 11.7   | 4.5                | 5.6   | 3.7    | 16.9               | 19.1    | 15.3   | 11.0   | 11.8  | 10.3   | 9.5                | 10.5  | 8.7    |
| 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)                             | 0.9                       | 1.3   | 0.6    | 1.2                   | 1.5   | 0.8    | 2.3   | 2.9     | 1.8    | 1.0                | 1.4   | 0.7    | 1.2                | 1.7     | 0.8    | *  | *     | *      | 0.9                | 1.1   | 0.6    |
| Human immunodeficiency virus (HIV) disease.....(B20–B24) | 1.4                       | 2.1   | 0.7    | 1.3                   | 2.3   | 0.4    | 1.4   | 2.1     | *      | 0.2                | 0.4   | *      | 6.0                | 8.6     | 3.8    | *  | *     | *      | 0.7                | 1.1   | 0.2    |
| Malaria.....(B50–B54)                                    | *                         | *     | *      | *                     | *     | *      | *   | *       | *      | *                  | *     | *      | *                  | *       | *      | *  | *     | *      | *                  | *     |        |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |       |        |                       |       |        |   |       |        |                    |       |        |                    |       |        |  |       |        |                    |       |        |
|--|---------------------------|-------|--------|-----------------------|-------|--------|---|-------|--------|--------------------|-------|--------|--------------------|-------|--------|--|-------|--------|--------------------|-------|--------|
|  | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|  | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male  | Female | Both sexes         | Male  | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
| Other and unspecified infectious and parasitic diseases and their sequelae.....(A00,A05,<br>A20–A36,A42–A44,<br>A48–A49,A54–A79,<br>A81–A82,A85.0–A85.1,<br>A85.8,A86–B04,<br>B06–B09,B25–B49,<br>B55–B99,U07.1) | 87.8                      | 111.1 | 69.0   | 158.7                 | 218.6 | 110.0  | 180.3   | 213.6 | 152.1  | 65.0               | 88.7  | 46.5   | 146.1              | 190.4 | 116.0  | 116.1  | 149.5 | 84.8   | 69.3               | 85.2  | 56.5   |
| Malignant neoplasms.....(C00–C97)  | 144.1                     | 170.3 | 124.5  | 103.6                 | 122.1 | 90.4   | 122.1   | 137.1 | 110.3  | 89.4               | 103.7 | 79.1   | 169.0              | 207.9 | 144.8  | 140.8  | 148.9 | 135.6  | 150.5              | 177.4 | 129.9  |
| Malignant neoplasms of lip, oral cavity and pharynx.....(C00–C14)  | 2.6                       | 3.9   | 1.4    | 1.4                   | 2.3   | 0.8    | 2.0   | 2.8   | *      | 1.9                | 2.9   | 1.2    | 2.4                | 4.1   | 1.2    | *  | *     | *      | 2.8                | 4.2   | 1.5    |
| Malignant neoplasm of esophagus.....(C15)  | 3.7                       | 6.4   | 1.4    | 1.8                   | 3.3   | 0.6    | 2.5   | 4.1   | *      | 1.4                | 2.4   | 0.7    | 2.7                | 4.5   | 1.5    | *  | *     | *      | 4.3                | 7.5   | 1.5    |
| Malignant neoplasm of stomach.....(C16)  | 2.8                       | 3.6   | 2.1    | 4.5                   | 5.5   | 3.8    | 4.0   | 6.0   | 2.4    | 4.1                | 5.2   | 3.3    | 4.8                | 6.7   | 3.5    | 6.1  | 9.9   | *      | 2.1                | 2.8   | 1.5    |
| Malignant neoplasms of colon, rectum and anus.....(C18–C21)  | 12.9                      | 15.4  | 10.8   | 10.6                  | 13.2  | 8.4    | 13.3  | 15.8  | 11.0   | 8.8                | 10.5  | 7.5    | 17.2               | 22.2  | 13.7   | 11.0   | 12.3  | 9.4    | 13.0               | 15.3  | 11.0   |
| Malignant neoplasms of liver and intrahepatic bile ducts.....(C22)   | 6.6                       | 9.4   | 4.1    | 8.8                   | 12.2  | 5.9    | 9.9   | 13.8  | 6.7    | 7.9                | 11.8  | 4.8    | 7.9                | 12.3  | 4.6    | 12.6   | 16.7  | 8.8    | 5.9                | 8.5   | 3.8    |
| Malignant neoplasm of pancreas.....(C25)   | 11.1                      | 12.7  | 9.6    | 8.7                   | 9.3   | 8.1    | 8.9   | 9.5   | 8.5    | 7.5                | 8.0   | 7.0    | 13.6               | 15.3  | 12.3   | 9.3  | 9.4   | 9.4    | 11.4               | 13.2  | 9.7    |
| Malignant neoplasm of larynx.....(C32)   | 0.9                       | 1.6   | 0.3    | 0.6                   | 1.1   | 0.2    | 0.9   | *     | *      | 0.3                | 0.6   | *      | 1.4                | 2.8   | 0.4    | *  | *     | *      | 0.9                | 1.6   | 0.3    |
| Malignant neoplasms of trachea, bronchus and lung.....(C33–C34)  | 31.9                      | 38.1  | 27.0   | 14.1                  | 18.5  | 10.8   | 26.5  | 29.6  | 24.0   | 18.2               | 23.3  | 14.3   | 33.8               | 46.3  | 25.4   | 26.7   | 33.9  | 20.3   | 35.1               | 40.9  | 30.5   |
| Malignant melanoma of skin.....(C43)   | 2.0                       | 2.9   | 1.3    | 0.6                   | 0.8   | 0.5    | *   | *     | *      | 0.3                | 0.4   | 0.3    | 0.3                | 0.3   | 0.3    | *  | *     | *      | 2.7                | 3.8   | 1.7    |
| Malignant neoplasm of breast.....(C50)   | 10.5                      | 0.3   | 19.1   | 7.2                   | 0.2   | 13.1   | 7.7   | *     | 14.0   | 6.2                | *     | 11.0   | 15.6               | 0.5   | 26.7   | 12.1   | *     | 23.3   | 10.6               | 0.3   | 19.4   |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |      |
|---|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|------|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |      |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |      |
| Malignant neoplasm of cervix uteri . . . . . (C53)  | 1.1                       | ...  | 2.2    | 1.3                   | ...  | 2.4    | 1.1   | ...  | 2.1    | 0.9                | ...  | 1.6    | 1.8                | ...  | 3.3    | *  | ...  | *      | 1.1                | ...  | 2.1    |      |
| Malignant neoplasms of corpus uteri and uterus, part unspecified . . . . . (C54–C55)                    | 2.8                       | ...  | 5.2    | 2.4                   | ...  | 4.4    | 1.7   | ...  | 3.1    | 2.0                | ...  | 3.6    | 5.5                | ...  | 9.5    | 6.1  | ...  | 11.9   | 2.6                | ...  | 4.7    |      |
| Malignant neoplasm of ovary . . . . . (C56)   | 3.2                       | ...  | 5.9    | 2.5                   | ...  | 4.5    | 2.9   | ...  | 5.4    | 2.4                | ...  | 4.3    | 3.2                | ...  | 5.5    | *  | ...  | *      | 3.4                | ...  | 6.3    |      |
| Malignant neoplasm of prostate . . . . . (C61)  | 7.8                       | 18.5 | ...    | 5.9                   | 14.2 | ...    | 5.2   | 12.2 | ...    | 3.5                | 8.5  | ...    | 14.0               | 37.0 | ...    | 7.4  | 16.1 | ...    | 7.5                | 17.7 | ...    |      |
| Malignant neoplasms of kidney and renal pelvis . . . . . (C64–C65)                                      | 3.4                       | 5.1  | 2.1    | 3.1                   | 4.6  | 1.9    | 4.8   | 6.5  | 3.3    | 1.6                | 2.3  | 1.1    | 3.5                | 5.2  | 2.2    | *  | *    | *      | 3.6                | 5.3  | 2.2    |      |
| Malignant neoplasm of bladder . . . . . (C67)   | 4.0                       | 6.8  | 1.9    | 2.1                   | 3.5  | 1.2    | 2.4   | 3.8  | *      | 1.6                | 2.8  | 0.8    | 3.2                | 4.8  | 2.1    | *  | *    | *      | 4.5                | 7.7  | 2.1    |      |
| Malignant neoplasms of meninges, brain and other parts of central nervous system . . . . . (C70–C72)    | 4.5                       | 5.5  | 3.6    | 3.1                   | 3.6  | 2.6    | 2.3   | 2.1  | 2.5    | 2.5                | 3.2  | 1.9    | 2.9                | 3.6  | 2.4    | 3.6  | *    | *      | 5.2                | 6.4  | 4.2    |      |
| Malignant neoplasms of lymphoid, hematopoietic and related tissue . . . . . (C81–C96)                   | 14.0                      | 18.4 | 10.7   | 11.1                  | 14.0 | 8.8    | 9.1   | 11.3 | 7.3    | 8.0                | 10.4 | 6.3    | 14.8               | 19.2 | 11.9   | 10.3   | 12.0 | *      | 9.1                | 14.7 | 19.3   | 11.0 |
| Hodgkin disease . . . . . (C81)   | 0.2                       | 0.3  | 0.2    | 0.3                   | 0.4  | 0.2    | *   | *    | *      | *                  | *    | *      | 0.2                | 0.3  | 0.2    | *  | *    | *      | 0.3                | 0.3  | 0.2    |      |
| Non-Hodgkin lymphoma . . . . . (C82–C85)  | 4.9                       | 6.4  | 3.7    | 4.3                   | 5.5  | 3.3    | 3.7   | 5.0  | 2.7    | 3.4                | 4.3  | 2.8    | 3.6                | 4.9  | 2.7    | 3.7  | *    | *      | 5.2                | 6.8  | 3.9    |      |
| Leukemia . . . . . (C91–C95)  | 5.8                       | 7.6  | 4.3    | 4.0                   | 5.0  | 3.2    | 3.4   | 4.1  | 2.7    | 3.0                | 4.0  | 2.3    | 5.1                | 6.8  | 3.9    | 4.4  | *    | *      | 6.2                | 8.3  | 4.6    |      |
| Multiple myeloma and immunoproliferative neoplasms . . . . . (C88,C90)                                  | 3.1                       | 4.0  | 2.5    | 2.5                   | 3.1  | 2.1    | 1.9   | 1.9  | 1.9    | 1.5                | 2.1  | 1.1    | 5.9                | 7.2  | 5.0    | *  | *    | *      | 2.9                | 3.8  | 2.3    |      |
| Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue . . . . . (C96) | 0.0                       | 0.0  | 0.0    | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | *                  | *    | *      | *  | *    | *      | 0.0                | 0.0  | 0.0    |      |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |       |        |                       |       |        |   |       |        |                    |       |        |                    |       |        |  |       |        |                    |       |        |
|--|---------------------------|-------|--------|-----------------------|-------|--------|---|-------|--------|--------------------|-------|--------|--------------------|-------|--------|--|-------|--------|--------------------|-------|--------|
|  | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |       |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|  | Both sexes                | Male  | Female | Both sexes            | Male  | Female | Both sexes                                    | Male  | Female | Both sexes         | Male  | Female | Both sexes         | Male  | Female | Both sexes   | Male  | Female | Both sexes         | Male  | Female |
| 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) | 18.4                      | 21.7  | 15.8   | 13.8                  | 15.9  | 12.2   | 16.0  | 17.2  | 14.8   | 10.3               | 11.6  | 9.4    | 20.2               | 22.9  | 18.5   | 19.3   | 18.5  | 20.2   | 19.3               | 23.0  | 16.4   |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior.....(D00–D48)   | 4.0                       | 4.9   | 3.2    | 2.5                   | 3.0   | 2.1    | 3.0   | 3.0   | 3.0    | 2.3                | 3.0   | 1.8    | 3.9                | 4.5   | 3.6    | *  | *     | *      | 4.3                | 5.4   | 3.5    |
| Anemias.....(D50–D64)  | 1.4                       | 1.5   | 1.3    | 1.0                   | 1.0   | 1.0    | 1.5   | *     | 1.5    | 0.6                | 0.7   | 0.6    | 3.0                | 3.2   | 2.8    | *  | *     | *      | 1.2                | 1.3   | 1.1    |
| Diabetes mellitus.....(E10–E14)  | 24.8                      | 31.2  | 19.5   | 30.9                  | 37.8  | 25.2   | 52.1  | 61.6  | 43.4   | 18.6               | 23.5  | 14.6   | 47.5               | 58.1  | 39.6   | 48.9   | 53.3  | 43.7   | 21.2               | 27.3  | 16.0   |
| Nutritional deficiencies ....(E40–E64)   | 3.5                       | 3.2   | 3.7    | 2.5                   | 2.5   | 2.4    | 4.5   | 3.4   | 5.3    | 1.7                | 1.8   | 1.7    | 4.5                | 4.6   | 4.3    | *  | *     | *      | 3.7                | 3.3   | 3.9    |
| Malnutrition....(E40–E46)  | 3.4                       | 3.1   | 3.6    | 2.4                   | 2.4   | 2.4    | 4.4   | 3.4   | 5.0    | 1.7                | 1.8   | 1.7    | 4.4                | 4.5   | 4.3    | *  | *     | *      | 3.6                | 3.2   | 3.8    |
| Other nutritional deficiencies....(E50–E64)  | 0.1                       | 0.1   | 0.1    | *                     | *     | *      | *   | *     | *      | *                  | *     | *      | 0.1                | *     | *      | *  | *     | *      | 0.1                | 0.1   | 0.1    |
| Meningitis ....(G00,G03)   | 0.1                       | 0.2   | 0.1    | 0.1                   | 0.1   | 0.1    | *   | *     | *      | *                  | *     | *      | 0.2                | 0.3   | 0.2    | *  | *     | *      | 0.1                | 0.1   | 0.1    |
| Parkinson disease.....(G20–G21)  | 9.9                       | 14.5  | 6.6    | 7.2                   | 10.4  | 5.0    | 5.1   | 7.4   | 3.4    | 5.9                | 8.2   | 4.2    | 5.7                | 8.9   | 3.9    | 5.4  | *     | *      | 10.9               | 16.0  | 7.3    |
| Alzheimer disease ....(G30)  | 32.4                      | 25.3  | 37.0   | 29.0                  | 23.1  | 32.6   | 19.1  | 12.6  | 23.7   | 17.5               | 13.4  | 20.1   | 31.6               | 25.4  | 34.6   | 18.8   | 16.9  | 20.2   | 34.0               | 26.4  | 39.0   |
| Major cardiovascular diseases.....(I00–I78)  | 223.0                     | 271.8 | 181.8  | 171.1                 | 210.7 | 138.1  | 198.2   | 238.3 | 163.2  | 130.6              | 158.9 | 108.1  | 317.4              | 395.1 | 258.6  | 241.2  | 282.2 | 201.7  | 222.9              | 271.2 | 181.4  |
| Diseases of heart.....(I00–I09,I11, I13,I20–I51)   | 168.2                     | 214.2 | 130.2  | 122.7                 | 157.5 | 94.3   | 148.4   | 191.0 | 112.0  | 86.9               | 112.2 | 66.9   | 231.6              | 297.4 | 182.6  | 173.5  | 209.8 | 138.8  | 170.8              | 217.3 | 131.7  |
| Acute rheumatic fever and chronic rheumatic heart diseases ....(I00–I09)   | 0.9                       | 0.8   | 1.1    | 0.7                   | 0.6   | 0.7    | 1.0   | *     | *      | 0.7                | 0.5   | 0.8    | 0.8                | 0.7   | 0.9    | *  | *     | *      | 1.0                | 0.8   | 1.2    |
| Hypertensive heart disease .....(I11)  | 16.0                      | 18.5  | 13.5   | 12.3                  | 14.6  | 10.0   | 18.6  | 24.4  | 13.5   | 7.6                | 8.9   | 6.4    | 31.6               | 39.4  | 25.1   | 16.7   | 22.4  | 11.6   | 14.8               | 16.8  | 12.7   |
| Hypertensive heart and renal disease....(I13)  | 3.0                       | 3.4   | 2.6    | 2.2                   | 2.5   | 1.9    | 3.7   | 3.8   | 3.4    | 1.6                | 1.6   | 1.6    | 5.7                | 7.1   | 4.7    | *  | *     | *      | 2.8                | 3.1   | 2.5    |

See footnotes at end of table.

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |       |        |                       |       |        |   |       |        |                    |      |        |                    |       |        |  |       |        |                    |       |        |
|--|---------------------------|-------|--------|-----------------------|-------|--------|---|-------|--------|--------------------|------|--------|--------------------|-------|--------|--|-------|--------|--------------------|-------|--------|
|  | Total <sup>1</sup>        |       |        | Hispanic <sup>2</sup> |       |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |       |        | White <sup>3</sup> |       |        |
|  | Both sexes                | Male  | Female | Both sexes            | Male  | Female | 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)                                      | 91.8                      | 126.2 | 64.1   | 75.6                  | 102.2 | 54.2   | 82.6  | 109.6 | 60.2   | 54.8               | 75.6 | 38.7   | 115.8              | 155.7 | 86.9   | 97.0   | 124.6 | 71.3   | 93.4               | 129.1 | 64.0   |
| Acute myocardial infarction . . . . . (I21–I22)                                | 26.3                      | 35.5  | 18.6   | 22.1                  | 29.6  | 16.0   | 25.8  | 33.5  | 19.1   | 15.6               | 21.6 | 11.0   | 32.8               | 42.9  | 25.4   | 32.0   | 38.8  | 25.8   | 27.0               | 36.6  | 18.6   |
| Other acute ischemic heart diseases . . . . . (I24)                            | 1.1                       | 1.4   | 0.9    | 0.6                   | 0.8   | 0.5    | *   | *     | *      | 0.4                | 0.5  | 0.3    | 1.8                | 2.3   | 1.4    | *  | *     | *      | 1.1                | 1.4   | 0.9    |
| Other forms of chronic ischemic heart disease . . . . (I20,I25)                | 64.4                      | 89.4  | 44.6   | 52.8                  | 71.8  | 37.7   | 56.0  | 75.1  | 40.4   | 38.8               | 53.5 | 27.4   | 81.2               | 110.5 | 60.0   | 64.5   | 85.2  | 45.0   | 65.3               | 91.0  | 44.5   |
| Atherosclerotic cardiovascular disease, so described . . . . . (I25.0)         | 18.4                      | 26.0  | 11.9   | 16.0                  | 22.6  | 10.2   | 18.8  | 25.1  | 13.2   | 10.6               | 15.2 | 6.9    | 29.8               | 43.2  | 19.6   | 20.5   | 30.1  | 11.4   | 17.8               | 24.9  | 11.4   |
| All other forms of chronic ischemic heart disease . . . . . (I20, I25.1–I25.9) | 46.0                      | 63.4  | 32.7   | 36.8                  | 49.2  | 27.5   | 37.1  | 49.9  | 27.2   | 28.2               | 38.3 | 20.5   | 51.4               | 67.3  | 40.4   | 43.9   | 55.1  | 33.5   | 47.5               | 66.1  | 33.1   |
| Other heart diseases . . . . (I26–I51)   | 56.5                      | 65.3  | 49.0   | 32.1                  | 37.7  | 27.4   | 42.5  | 52.2  | 33.8   | 22.2               | 25.7 | 19.4   | 77.8               | 94.7  | 65.1   | 54.4   | 58.3  | 49.6   | 58.8               | 67.5  | 51.4   |
| Acute and subacute endocarditis . . . . . (I33)                                | 0.5                       | 0.6   | 0.3    | 0.3                   | 0.4   | 0.2    | *   | *     | *      | 0.1                | *    | *      | 0.6                | 0.8   | 0.4    | *  | *     | *      | 0.5                | 0.7   | 0.4    |
| Diseases of pericardium and acute myocarditis . . . . . (I30–I31,I40)          | 0.3                       | 0.3   | 0.2    | 0.2                   | 0.3   | 0.1    | *   | *     | *      | 0.2                | *    | *      | 0.5                | 0.5   | 0.4    | *  | *     | *      | 0.3                | 0.3   | 0.2    |
| Heart failure . . . . (I50)  | 20.7                      | 23.9  | 18.1   | 12.2                  | 14.0  | 10.7   | 13.7  | 16.6  | 11.0   | 8.1                | 9.4  | 7.0    | 27.2               | 33.0  | 23.1   | 16.6   | 16.8  | 15.9   | 21.5               | 24.8  | 19.0   |
| All other forms of heart disease . . . . . (I26–I28, I34–I38,I42–I49,I51)      | 35.1                      | 40.5  | 30.3   | 19.4                  | 23.1  | 16.3   | 27.8  | 34.6  | 21.9   | 13.8               | 15.9 | 12.1   | 49.5               | 60.3  | 41.2   | 37.2   | 40.2  | 33.7   | 36.5               | 41.7  | 31.8   |
| Essential hypertension and hypertensive renal disease . . . . (I10,I12,I15)    | 10.1                      | 10.7  | 9.3    | 9.5                   | 10.6  | 8.6    | 10.4  | 10.4  | 10.0   | 8.9                | 9.4  | 8.3    | 20.3               | 23.6  | 17.6   | 12.0   | 12.5  | 11.4   | 8.9                | 9.2   | 8.4    |

See footnotes at end of table.

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|---|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |
| Cerebrovascular diseases . . . . . (I60–I69)                                  | 38.8                      | 39.8 | 37.4   | 34.9                  | 37.8 | 32.1   | 34.0  | 32.1 | 35.3   | 31.6               | 33.3 | 30.0   | 57.6               | 64.2 | 52.1   | 47.0   | 48.3 | 45.3   | 37.2               | 37.4 | 36.5   |
| Atherosclerosis . . . . . (I70)   | 1.1                       | 1.2  | 1.0    | 0.9                   | 1.0  | 0.8    | 0.9   | *    | *      | 0.9                | 1.1  | 0.8    | 1.4                | 1.4  | 1.2    | *  | *    | *      | 1.2                | 1.3  | 1.0    |
| Other diseases of circulatory system . . . . . (I71–I78)                      | 4.7                       | 5.9  | 3.7    | 3.0                   | 3.8  | 2.3    | 4.5   | 3.8  | 5.1    | 2.4                | 3.0  | 2.0    | 6.5                | 8.4  | 5.0    | 8.2  | 11.3 | *      | 4.8                | 6.0  | 3.8    |
| Aortic aneurysm and dissection . . . . . (I71)                                | 2.3                       | 3.1  | 1.6    | 1.2                   | 1.8  | 0.8    | 1.6   | *    | 1.9    | 1.5                | 2.0  | 1.0    | 2.8                | 3.9  | 1.9    | 4.7  | *    | *      | 2.4                | 3.2  | 1.7    |
| Other diseases of arteries, arterioles and capillaries . . . . . (I72–I78)    | 2.4                       | 2.7  | 2.1    | 1.8                   | 2.0  | 1.6    | 2.9   | 2.4  | 3.2    | 1.0                | 0.9  | 1.0    | 3.8                | 4.6  | 3.2    | *  | *    | *      | 2.4                | 2.7  | 2.1    |
| Other disorders of circulatory system . . . . . (I80–I99)                     | 1.4                       | 1.6  | 1.2    | 1.0                   | 1.1  | 0.9    | 1.2   | 1.8  | *      | 0.4                | 0.3  | 0.4    | 3.0                | 3.5  | 2.6    | *  | *    | *      | 1.3                | 1.5  | 1.2    |
| Influenza and pneumonia . . . . . (J09–J18)                                   | 13.0                      | 15.8 | 11.0   | 12.1                  | 15.0 | 9.9    | 18.5  | 20.6 | 16.5   | 10.4               | 14.0 | 7.7    | 17.2               | 22.0 | 14.0   | 15.5   | 15.5 | 16.0   | 12.7               | 15.1 | 11.0   |
| Influenza . . . . . (J09–J11)   | 1.5                       | 1.6  | 1.4    | 1.4                   | 1.5  | 1.3    | 3.0   | 3.1  | 2.8    | 0.9                | 1.1  | 0.8    | 1.7                | 1.8  | 1.5    | *  | *    | *      | 1.5                | 1.6  | 1.4    |
| Pneumonia . . . . . (J12–J18)   | 11.6                      | 14.1 | 9.6    | 10.7                  | 13.5 | 8.6    | 15.6  | 17.5 | 13.8   | 9.4                | 12.9 | 7.0    | 15.5               | 20.2 | 12.5   | 13.5   | 14.8 | 12.7   | 11.2               | 13.5 | 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                | 0.1  | 0.1    |
| Acute bronchitis and bronchiolitis . . . . . (J20–J21)                        | 0.0                       | 0.0  | 0.0    | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | 0.1                | *    | *      | *  | *    | *      | 0.0                | 0.0  | 0.0    |
| Other and unspecified acute lower respiratory infections . . . . . (J22, U04) | 0.0                       | 0.0  | 0.0    | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | 0.1                | *    | *      | *  | *    | *      | 0.0                | 0.0  | 0.0    |
| Chronic lower respiratory diseases . . . . . (J40–J47)                        | 36.4                      | 40.2 | 33.6   | 15.9                  | 19.5 | 13.4   | 30.6  | 32.8 | 28.8   | 10.1               | 14.3 | 7.1    | 30.6               | 38.2 | 25.6   | 22.1   | 24.1 | 20.5   | 41.4               | 44.5 | 39.0   |
| Bronchitis, chronic and unspecified . . . . . (J40–J42)                       | 0.1                       | 0.1  | 0.1    | 0.1                   | 0.1  | 0.1    | *   | *    | *      | *                  | *    | *      | 0.1                | 0.2  | 0.1    | *  | *    | *      | 0.1                | 0.1  | 0.1    |
| Emphysema . . . . . (J43)   | 1.7                       | 2.1  | 1.5    | 0.6                   | 0.9  | 0.5    | 1.6   | *    | 1.7    | 0.4                | 0.8  | 0.2    | 1.3                | 1.9  | 0.9    | *  | *    | *      | 2.0                | 2.4  | 1.8    |
| Asthma . . . . . (J45–J46)  | 1.1                       | 1.0  | 1.2    | 0.9                   | 0.8  | 1.0    | 1.6   | *    | 1.8    | 1.0                | 0.9  | 1.0    | 3.0                | 3.0  | 2.9    | *  | *    | *      | 0.9                | 0.7  | 1.0    |
| Other chronic lower respiratory diseases . . . . . (J44, J47)                 | 33.4                      | 37.0 | 30.8   | 14.2                  | 17.7 | 11.8   | 27.4  | 29.9 | 25.3   | 8.6                | 12.5 | 5.8    | 26.2               | 33.2 | 21.7   | 18.2   | 20.7 | 16.3   | 38.4               | 41.3 | 36.2   |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|---|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |
| Pneumoconioses and chemical effects . . . . . (J60–J66,J68, U07.0)                      | 0.1                       | 0.3  | 0.0    | 0.0                   | 0.1  | *      | *   | *    | *      | *                  | *    | *      | 0.1                | 0.2  | *      | *  | *    | *      | 0.2                | 0.4  | 0.0    |
| Pneumonitis due to solids and liquids . . . . . (J69)                                   | 4.4                       | 6.2  | 3.2    | 3.0                   | 4.1  | 2.2    | 4.1   | 5.5  | 2.9    | 2.9                | 3.9  | 2.2    | 5.1                | 7.2  | 3.8    | *  | *    | *      | 4.6                | 6.4  | 3.4    |
| Other diseases of respiratory system . . . . . (J00–J06, J30–J39,J67,J70–J98)           | 10.9                      | 13.1 | 9.3    | 9.5                   | 11.5 | 8.0    | 12.3  | 13.8 | 11.0   | 5.5                | 7.2  | 4.2    | 12.2               | 14.1 | 10.9   | 6.6  | 9.8  | *      | 11.2               | 13.5 | 9.6    |
| Peptic ulcer . . . . . (K25–K28)  | 0.9                       | 1.1  | 0.8    | 0.7                   | 0.8  | 0.6    | 1.3   | *    | *      | 0.8                | 1.1  | 0.6    | 0.9                | 1.2  | 0.7    | *  | *    | *      | 1.0                | 1.1  | 0.9    |
| Diseases of appendix . . . . . (K35–K38)  | 0.1                       | 0.1  | 0.1    | 0.1                   | 0.1  | *      | *   | *    | *      | *                  | *    | *      | 0.2                | 0.2  | 0.1    | *  | *    | *      | 0.1                | 0.1  | 0.1    |
| Hernia . . . . . (K40–K46)  | 0.5                       | 0.5  | 0.5    | 0.5                   | 0.5  | 0.4    | 0.8   | *    | *      | 0.1                | *    | *      | 0.5                | 0.6  | 0.5    | *  | *    | *      | 0.6                | 0.6  | 0.6    |
| Chronic liver disease and cirrhosis . . . . . (K70, K73–K74)                            | 13.3                      | 17.5 | 9.4    | 16.4                  | 22.8 | 10.2   | 60.5  | 65.3 | 56.1   | 4.1                | 6.1  | 2.4    | 9.0                | 12.1 | 6.6    | 6.4  | *    | 6.3    | 14.0               | 18.0 | 10.3   |
| Alcoholic liver disease . . . . . (K70)   | 7.9                       | 10.9 | 5.0    | 8.9                   | 14.4 | 3.7    | 47.2  | 51.6 | 43.2   | 1.9                | 3.5  | 0.6    | 4.8                | 6.7  | 3.4    | *  | *    | *      | 8.4                | 11.3 | 5.8    |
| Other chronic liver disease and cirrhosis . . . . . (K73–K74)                           | 5.4                       | 6.5  | 4.4    | 7.4                   | 8.3  | 6.5    | 13.3  | 13.6 | 12.9   | 2.2                | 2.6  | 1.8    | 4.2                | 5.4  | 3.2    | 3.6  | *    | *      | 5.6                | 6.7  | 4.6    |
| Cholelithiasis and other disorders of gallbladder . . . . . (K80–K82)                   | 1.0                       | 1.1  | 0.8    | 1.0                   | 1.2  | 0.8    | 1.9   | 2.2  | 1.6    | 0.7                | 0.8  | 0.6    | 1.0                | 1.0  | 0.9    | *  | *    | *      | 1.0                | 1.2  | 0.8    |
| Nephritis, nephrotic syndrome and nephrosis . . . . . (N00–N07,N17–N19, N25–N27)        | 12.7                      | 15.4 | 10.7   | 11.7                  | 14.1 | 9.8    | 14.7  | 15.8 | 13.8   | 8.2                | 10.0 | 6.8    | 26.5               | 31.7 | 22.9   | 17.4   | 17.7 | 16.9   | 11.2               | 13.8 | 9.3    |
| Acute and rapidly progressive nephritic and nephrotic syndrome . . . . . (N00–N01, N04) | 0.2                       | 0.2  | 0.1    | 0.1                   | 0.2  | 0.1    | *   | *    | *      | 0.1                | *    | *      | 0.3                | 0.4  | 0.2    | *  | *    | *      | 0.2                | 0.2  | 0.1    |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |     |
|---|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|-----|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |     |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |     |
| Chronic glomerulonephritis, nephritis and nephropathy not specified as acute or chronic, and renal sclerosis unspecified . . . . .<br>.....(N02–N03, N05–N07,N26) | 0.1                       | 0.1  | 0.1    | 0.1                   | 0.1  | *      | *   | *    | *      | *                  | *    | *      | 0.1                | *    | 0.1    | *  | *    | *      | 0.1                | 0.1  | 0.0    |     |
| Renal failure.....(N17–N19)   | 12.5                      | 15.0 | 10.5   | 11.4                  | 13.8 | 9.6    | 14.3  | 15.1 | 13.6   | 8.0                | 9.8  | 6.6    | 26.1               | 31.2 | 22.6   | 17.1   | 17.4 | 16.6   | 11.0               | 13.5 | 9.1    |     |
| Other disorders of kidney .....   | (N25,N27)                 | 0.0  | *      | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | *                  | *    | *      | *  | *    | *      | 0.0                | *    | *      |     |
| Infections of kidney .....  | (N10–N12, N13.6,N15.1)    | 0.3  | 0.2    | 0.3                   | 0.2  | 0.2    | 0.3   | *    | *      | *                  | 0.2  | *      | 0.2                | 0.3  | 0.2    | 0.3  | *    | *      | 0.3                | 0.2  | 0.3    |     |
| Hyperplasia of prostate .....   | (N40)                     | 0.2  | 0.4    | ...                   | 0.2  | 0.4    | ...   | *    | *      | ...                | *    | *      | ...                | 0.2  | 0.5    | ...  | *    | *      | ...                | 0.2  | 0.4    | ... |
| Inflammatory diseases of female pelvic organs .....   | (N70–N76)                 | 0.0  | ...    | 0.1                   | *    | ...    | *   | *    | ...    | *                  | *    | ...    | *                  | 0.1  | ...    | 0.2  | *    | ...    | *                  | 0.0  | ...    | 0.1 |
| Pregnancy, childbirth and the puerperium ....(000–099)  | 0.4                       | ...  | 0.9    | 0.4                   | ...  | 0.8    | 0.8   | ...  | 1.6    | 0.2                | ...  | 0.4    | 1.0                | ...  | 2.1    | *  | ...  | *      | 0.3                | ...  | 0.7    |     |
| Pregnancy with abortive outcome ....(000–007)   | 0.0                       | ...  | 0.0    | *                     | ...  | *      | *   | ...  | *      | *                  | ...  | *      | *                  | ...  | *      | *  | ...  | *      | *                  | ...  | *      |     |
| Other complications of pregnancy, childbirth and the puerperium ....  | .....(010–099)            | 0.4  | ...    | 0.8                   | 0.4  | ...    | 0.7   | 0.8  | ...    | 1.6                | 0.2  | ...    | 0.4                | 1.0  | ...    | 2.0  | *    | ...    | *                  | 0.3  | ...    | 0.6 |
| Certain conditions originating in the perinatal period.....(P00–P96)  | 3.6                       | 3.9  | 3.2    | 3.0                   | 3.3  | 2.7    | 3.2   | 3.7  | 2.7    | 1.9                | 2.1  | 1.6    | 8.1                | 8.9  | 7.3    | 3.8  | *    | *      | 2.8                | 3.0  | 2.5    |     |
| Congenital malformations, deformations and chromosomal abnormalities.....(Q00–Q99)  | 3.1                       | 3.2  | 2.9    | 2.5                   | 2.6  | 2.4    | 4.0   | 4.3  | 3.7    | 1.6                | 1.5  | 1.7    | 3.6                | 4.0  | 3.3    | 5.1  | *    | *      | 3.2                | 3.4  | 3.0    |     |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |      |        |                       |      |        |   |       |        |                    |      |        |                    |       |        |  |      |        |                    |       |        |
|---|---------------------------|------|--------|-----------------------|------|--------|---|-------|--------|--------------------|------|--------|--------------------|-------|--------|--|------|--------|--------------------|-------|--------|
|   | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |       |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |       |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |       |        |
|   | Both sexes                | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male  | Female | Both sexes         | Male | Female | Both sexes         | Male  | Female | Both sexes   | Male | Female | Both sexes         | Male  | Female |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified . . . . .(R00–R99)  | 8.9                       | 9.8  | 7.9    | 5.4                   | 6.7  | 4.1    | 13.9  | 17.9  | 10.0   | 3.9                | 4.4  | 3.5    | 13.4               | 15.9  | 11.3   | 6.7  | 8.1  | *      | 8.9                | 9.5   | 8.1    |
| All other diseases.....(residual)   | 96.7                      | 97.9 | 93.7   | 64.9                  | 68.8 | 60.5   | 112.9   | 116.7 | 107.6  | 41.9               | 42.3 | 41.0   | 117.2              | 125.5 | 109.7  | 72.8   | 74.0 | 71.0   | 101.8              | 102.1 | 99.4   |
| Accidents (unintentional injuries) . . . . .(V01–X59, Y85–Y86)  | 57.6                      | 80.5 | 35.6   | 41.2                  | 62.3 | 20.3   | 103.4   | 134.4 | 73.7   | 16.9               | 24.4 | 10.5   | 68.3               | 103.8 | 37.5   | 37.7   | 54.0 | 21.0   | 63.2               | 85.8  | 41.1   |
| Transport accidents . . . . .(V01–V99, Y85)   | 13.3                      | 19.7 | 7.1    | 12.2                  | 18.4 | 6.0    | 28.8  | 38.1  | 19.8   | 4.2                | 6.0  | 2.6    | 19.4               | 30.1  | 9.9    | 10.3   | 15.2 | *      | 13.1               | 19.1  | 7.2    |
| 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)           | 12.5                      | 18.4 | 6.8    | 11.7                  | 17.5 | 5.8    | 26.6  | 35.0  | 18.6   | 3.9                | 5.5  | 2.5    | 18.6               | 28.6  | 9.6    | 9.2  | 13.3 | *      | 12.2               | 17.7  | 6.8    |
| 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    | 1.0   | 1.7   | *      | 0.1                | 0.2  | *      | 0.4                | 0.7   | 0.1    | *  | *    | *      | 0.3                | 0.5   | 0.2    |

See footnotes at end of table.

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race                       |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |      |
|--|---|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|------|
|  | Total <sup>1</sup>                              |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |      |
|  | Both sexes                                      | Male | Female | Both sexes            | Male | Female | Both sexes                                    | Male | Female | Both sexes         | Male | Female | Both sexes         | Male | Female | Both sexes   | Male | Female | Both sexes         | Male | Female |      |
| Water, air and space, and other and unspecified transport accidents and their sequelae ..... |   |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |      |
| .....(V90–V99,Y85)   | 0.5   | 0.8  | 0.2    | 0.2                   | 0.4  | 0.1    | 1.2   | *    | *      | 0.2                | 0.3  | *      | 0.4                | 0.7  | 0.2    | *  | *    | *      | 0.6                | 0.9  | 0.2    |      |
| Nontransport accidents .....   | (W00–X59, Y86)                                  | 44.3 | 60.8   | 28.5                  | 29.0 | 43.9   | 14.3  | 74.6 | 96.2   | 53.9               | 12.8 | 18.4   | 7.9                | 48.9 | 73.7   | 27.5   | 27.4 | 38.8   | 15.6               | 50.1 | 66.7   | 33.9 |
| Falls .....  | (W00–W19)                                       | 10.3 | 12.5   | 8.4                   | 6.4  | 8.5    | 4.8   | 11.4 | 14.1   | 9.1                | 5.4  | 7.0    | 4.2                | 5.2  | 7.6    | 3.7  | 6.7  | *      | 11.6               | 13.8 | 9.8    |      |
| Accidental discharge of firearms .....   | (W32–W34)                                       | 0.2  | 0.3    | 0.0                   | 0.1  | 0.2    | *   | *    | *      | *                  | *    | *      | *                  | 0.3  | 0.6    | *  | *    | *      | 0.2                | 0.3  | 0.1    |      |
| Accidental drowning and submersion .....   | (W65–W74)                                       | 1.3  | 1.9    | 0.6                   | 1.0  | 1.7    | 0.3   | 2.5  | 3.8    | *                  | 1.0  | 1.6    | 0.4                | 1.7  | 2.8    | 0.7  | 3.6  | 6.4    | *                  | 1.2  | 1.8    | 0.6  |
| Accidental exposure to smoke, fire and flames .....  | (X00–X09)                                       | 0.8  | 1.0    | 0.6                   | 0.4  | 0.5    | 0.2   | 1.9  | 2.0    | 1.8                | 0.2  | 0.2    | *                  | 1.4  | 2.0    | 0.9  | *    | *      | *                  | 0.8  | 1.0    | 0.6  |
| Accidental poisoning and exposure to noxious substances .....                                | (X40–X49)                                       | 26.9 | 38.5   | 15.5                  | 17.7 | 28.0   | 7.1   | 48.3 | 61.8   | 35.3               | 4.2  | 7.1    | 1.5                | 34.1 | 52.6   | 17.7   | 13.0 | 19.8   | *                  | 31.2 | 43.0   | 19.3 |
| Other and unspecified nontransport accidents and their sequelae .....                        | (W20–W31,W35–W64, W75–W99,X10–X39, X50–X59,Y86) | 4.9  | 6.6    | 3.4                   | 3.3  | 5.0    | 1.8   | 9.9  | 13.6   | 6.2                | 1.9  | 2.3    | 1.6                | 6.1  | 8.3    | 4.4  | 4.1  | *      | *                  | 5.1  | 6.8    | 3.6  |
| Intentional self-harm (suicide) .....  | (*U03, X60–X84,Y87.0)                           | 13.5 | 22.0   | 5.5                   | 7.5  | 12.3   | 2.8   | 23.9 | 36.4   | 11.7               | 6.4  | 9.5    | 3.7                | 7.8  | 13.1   | 2.9  | 12.5 | 20.0   | *                  | 16.9 | 27.2   | 6.9  |
| Intentional self-harm (suicide) by discharge of firearms .....                               | (X72–X74)                                       | 7.0  | 12.5   | 1.8                   | 2.9  | 5.3    | 0.7   | 8.9  | 15.9   | 2.2                | 1.6  | 3.0    | 0.4                | 4.2  | 7.9    | 0.9  | 3.2  | *      | *                  | 9.0  | 16.0   | 2.5  |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)  | Non-Hispanic, single race |      |        |                       |      |        |   |      |        |                    |      |        |                    |      |        |  |      |        |                    |      |        |
|--|---------------------------|------|--------|-----------------------|------|--------|---|------|--------|--------------------|------|--------|--------------------|------|--------|--|------|--------|--------------------|------|--------|
|  | Total <sup>1</sup>        |      |        | Hispanic <sup>2</sup> |      |        | American Indian or Alaska Native <sup>3</sup> |      |        | Asian <sup>3</sup> |      |        | Black <sup>3</sup> |      |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |        | White <sup>3</sup> |      |        |
|  | Both sexes                | Male | Female | Both sexes            | Male | Female | 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 other and unspecified means and their sequelae . . . . . (*U03, X60–X71, X75–X84, Y87.0)                  | 6.5                       | 9.4  | 3.7    | 4.6                   | 7.0  | 2.2    | 15.0  | 20.5 | 9.5    | 4.8                | 6.6  | 3.2    | 3.6                | 5.3  | 2.0    | 9.2  | 14.4 | *      | 7.9                | 11.2 | 4.5    |
| Assault (homicide) . . . . . (*U01–*U02, X85–Y09, Y87.1)   | 7.8                       | 12.6 | 2.9    | 6.2                   | 10.1 | 2.1    | 14.4  | 22.4 | 6.6    | 1.4                | 2.2  | 0.8    | 32.0               | 56.5 | 8.4    | 7.5  | 12.7 | *      | 3.2                | 4.5  | 2.0    |
| Assault (homicide) by discharge of firearms . . . . . (*U01.4, X93–X95)  | 6.2                       | 10.4 | 1.9    | 4.6                   | 7.8  | 1.2    | 7.9   | 12.9 | 2.9    | 0.9                | 1.4  | 0.3    | 28.0               | 50.4 | 6.3    | 5.4  | 9.2  | *      | 2.2                | 3.1  | 1.2    |
| 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) | 1.6                       | 2.2  | 1.0    | 1.6                   | 2.4  | 0.9    | 6.5   | 9.5  | 3.7    | 0.6                | 0.7  | 0.4    | 4.0                | 6.1  | 2.1    | *  | *    | *      | 1.1                | 1.4  | 0.8    |
| Legal intervention . . . . . (Y35, Y89.0)  | 0.3                       | 0.5  | 0.0    | 0.3                   | 0.5  | *      | *   | *    | *      | *                  | *    | *      | 0.5                | 0.9  | *      | *  | *    | *      | 0.2                | 0.4  | 0.0    |
| Events of undetermined intent . . . . . (Y10–Y34, Y87.2, Y89.9)  | 1.8                       | 2.5  | 1.2    | 1.0                   | 1.4  | 0.6    | 4.7   | 6.0  | 3.4    | 0.5                | 0.6  | 0.3    | 3.2                | 5.0  | 1.5    | *  | *    | *      | 2.0                | 2.5  | 1.4    |
| Discharge of firearms, undetermined intent . . . . . (Y22–Y24)   | 0.1                       | 0.2  | 0.1    | 0.1                   | 0.1  | *      | *   | *    | *      | *                  | *    | *      | 0.2                | 0.4  | *      | *  | *    | *      | 0.1                | 0.2  | 0.0    |
| Other and unspecified events of undetermined intent and their sequelae . . . . . (Y10–Y21, Y25–Y34, Y87.2, Y89.9)                            | 1.7                       | 2.3  | 1.1    | 0.9                   | 1.2  | 0.5    | 4.5   | 5.8  | 3.3    | 0.4                | 0.6  | 0.3    | 2.9                | 4.6  | 1.5    | *  | *    | *      | 1.8                | 2.4  | 1.4    |
| Operations of war and their sequelae . . . . . (Y36, Y89.1)  | *                         | *    | *      | *                     | *    | *      | *   | *    | *      | *                  | *    | *      | *                  | *    | *      | *  | *    | *      | *                  | *    |        |
| Complications of medical and surgical care . . . . . (Y40–Y84, Y88)  | 1.3                       | 1.6  | 1.1    | 1.0                   | 1.0  | 0.9    | 2.5   | 3.2  | 2.0    | 0.6                | 0.8  | 0.4    | 2.0                | 2.3  | 1.9    | *  | *    | *      | 1.3                | 1.6  | 1.1    |

**Table I-13. Age-adjusted death rate for 113 selected causes, Enterocolitis due to *Clostridium difficile*, COVID-19, dementia-related causes, drug-induced causes, alcohol-induced causes, and firearm-related injuries, by Hispanic origin and race and sex: United States, 2020—Con.**

[Age-adjusted rates are per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Data for some Hispanic-origin and race categories should be interpreted with caution because of inconsistencies in reporting these items on death certificates and surveys; see Technical Notes. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes]

| Cause of death<br>(based on ICD-10)   | Non-Hispanic, single race |       |        |            |                       |        |            |       |   |            |      |        |                    |       |        |            |                    |        | Native Hawaiian or Other Pacific Islander <sup>3</sup> |      |  |            | White <sup>3</sup> |        |                    |  |  |  |
|---|---------------------------|-------|--------|------------|-----------------------|--------|------------|-------|---|------------|------|--------|--------------------|-------|--------|------------|--------------------|--------|--|------|--|------------|--------------------|--------|--------------------|--|--|--|
|   | Total <sup>1</sup>        |       |        |            | Hispanic <sup>2</sup> |        |            |       | American Indian or Alaska Native <sup>3</sup> |            |      |        | Asian <sup>3</sup> |       |        |            | Black <sup>3</sup> |        |  |      | Native Hawaiian or Other Pacific Islander <sup>3</sup> |            |                    |        | White <sup>3</sup> |  |  |  |
|   | Both sexes                | Male  | Female | Both sexes | Male                  | Female | Both sexes | Male  | Female  | 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) <sup>4</sup> | 1.0                       | 1.0   | 1.0    | 0.8        | 0.9                   | 0.8    | 1.3        | *     | *   | 0.4        | 0.5  | 0.4    | 1.1                | 1.2   | 1.0    | *          | *                  | *      | 1.0  | 1.0  | 1.0  | 66.6       | 82.0               | 54.3   |                    |  |  |  |
| COVID-19.....(U07.1) <sup>5</sup>   | 85.0                      | 107.7 | 66.6   | 155.5      | 214.5                 | 107.5  | 175.9      | 208.8 | 147.9   | 63.1       | 86.3 | 44.9   | 142.0              | 185.5 | 112.6  | 112.4      | 145.7              | 81.3   | 66.6   | 82.0 | 54.3   |            |                    |        |                    |  |  |  |
| Dementia-related causes <sup>6,7</sup> .....                                | 73.3                      | 60.5  | 81.1   | 54.3       | 46.1                  | 59.3   | 43.0       | 32.6  | 49.9  | 36.8       | 30.0 | 41.1   | 74.7               | 66.4  | 78.2   | 40.3       | 37.4               | 42.1   | 77.8   | 63.7 | 86.8   |            |                    |        |                    |  |  |  |
| Drug-induced deaths <sup>6,8</sup> .....                                    | 29.5                      | 41.1  | 17.9   | 18.4       | 28.5                  | 7.9    | 45.1       | 54.2  | 36.4  | 4.9        | 7.7  | 2.2    | 37.3               | 57.3  | 19.7   | 14.6       | 22.1               | 6.9    | 34.5   | 46.3 | 22.5   |            |                    |        |                    |  |  |  |
| Drug overdose deaths <sup>6,9</sup> .....                                   | 28.3                      | 39.5  | 17.1   | 17.6       | 27.3                  | 7.5    | 42.5       | 51.2  | 34.0  | 4.6        | 7.2  | 2.2    | 35.8               | 54.8  | 18.9   | 13.7       | 20.8               | 6.6    | 33.1   | 44.5 | 21.5   |            |                    |        |                    |  |  |  |
| Alcohol-induced deaths <sup>6,10</sup> .....                                | 13.1                      | 19.2  | 7.5    | 12.6       | 20.9                  | 4.7    | 74.0       | 88.8  | 60.3  | 2.9        | 5.3  | 1.0    | 9.7                | 15.0  | 5.5    | 4.5        | *                  | *      | 14.3   | 20.2 | 8.7  |            |                    |        |                    |  |  |  |
| Firearm-related injuries <sup>6,11</sup> .....                              | 13.6                      | 23.8  | 3.8    | 7.9        | 13.8                  | 1.9    | 18.1       | 31.2  | 5.3   | 2.6        | 4.5  | 0.8    | 33.1               | 59.9  | 7.3    | 9.1        | 15.7               | *      | 11.6   | 19.9 | 3.7  |            |                    |        |                    |  |  |  |

0.0 Quantity more than zero but less than 0.05.

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

... Category not applicable.

<sup>1</sup>Includes deaths with origin not stated, origin not classifiable, and two or more races reported; see Technical Notes.

<sup>2</sup>Includes people of Hispanic origin of any race; see Technical Notes.

<sup>3</sup>Only one race was reported on the death certificate; see Technical Notes.

<sup>4</sup>Included 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.

<sup>5</sup>Included in "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, U07.1)" shown above. Beginning with data year 2020, COVID-19 was added as a cause of death.

<sup>6</sup>Included in selected categories above.

<sup>7</sup>Includes ICD-10 codes F01, F03, and G30–G31.

<sup>8</sup>Includes 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.

<sup>9</sup>Includes ICD-10 codes X40–X44, X60–X64, X85, and Y10–Y14.

<sup>10</sup>Includes 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.

<sup>11</sup>Includes ICD-10 codes \*U01.4, W32–W34, X72–X74, X93–X95, Y22–Y24, and Y35.0.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-14. Number of deaths, death rate, and age-adjusted death rate for injury deaths, by mechanism and intent of death: United States, 2020**

[Totals for selected causes of death differ from those shown in other tables that use standard mortality tabulation lists; see Technical Notes in this report. 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, 2020; 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, 10th Revision* (ICD-10); see Technical Notes]

| Mechanism and intent of death (based on ICD-10)   | Number  | Rate | Age-adjusted rate <sup>1</sup> |
|---|---------|------|--------------------------------|
| All injury..... (*U01-*U03,V01-Y36,Y85-Y87,Y89)   | 278,345 | 84.5 | 80.9                           |
| Unintentional..... (V01-X59,Y85-Y86)  | 200,955 | 61.0 | 57.6                           |
| Suicide..... (*U03,X60-X84,Y87.0)   | 45,979  | 14.0 | 13.5                           |
| Homicide..... (*U01-*U02,X85-Y09,Y87.1)   | 24,576  | 7.5  | 7.8                            |
| Undetermined..... (Y10-Y34,Y87.2,Y89.9)   | 6,042   | 1.8  | 1.8                            |
| Legal intervention/war..... (Y35-Y36,Y89[.0,.1])  | 793     | 0.2  | 0.3                            |
| Cut/pierce..... (W25-W29,W45-W46,X78,X99,Y28,Y35.4)   | 3,168   | 1.0  | 1.0                            |
| Unintentional..... (W25-W29,W45-W46)  | 166     | 0.1  | 0.0                            |
| Suicide..... (X78)  | 907     | 0.3  | 0.2                            |
| Homicide..... (X99)   | 2,063   | 0.6  | 0.7                            |
| Undetermined..... (Y28)   | 32      | 0.0  | 0.0                            |
| Legal intervention/war..... (Y35.4)   | —       | *    | *                              |
| Drowning..... (W65-W74,X71,X92,Y21)   | 5,007   | 1.5  | 1.5                            |
| Unintentional..... (W65-W74)  | 4,177   | 1.3  | 1.3                            |
| Suicide..... (X71)  | 498     | 0.2  | 0.2                            |
| Homicide..... (X92)   | 26      | 0.0  | 0.0                            |
| Undetermined..... (Y21)   | 306     | 0.1  | 0.1                            |
| Fall..... (W00-W19,X80,Y01,Y30)   | 43,292  | 13.1 | 10.6                           |
| Unintentional..... (W00-W19)  | 42,114  | 12.8 | 10.3                           |
| Suicide..... (X80)  | 1,074   | 0.3  | 0.3                            |
| Homicide..... (Y01)   | 14      | *    | *                              |
| Undetermined..... (Y30)   | 90      | 0.0  | 0.0                            |
| Fire/hot object or substance..... (*U01.3,X00-X19,X76-X77,X97-X98,Y26-Y27,Y36.3) <sup>2</sup> | 3,529   | 1.1  | 0.9                            |
| Unintentional..... (X00-X19)  | 3,036   | 0.9  | 0.8                            |
| Suicide..... (X76-X77)  | 175     | 0.1  | 0.1                            |
| Homicide..... (*U01.3,X97-X98)  | 119     | 0.0  | 0.0                            |
| Undetermined..... (Y26-Y27)   | 199     | 0.1  | 0.1                            |
| Legal intervention/war..... (Y36.3)   | —       | *    | *                              |
| Fire/flame..... (X00-X09,X76,X97,Y26)   | 3,440   | 1.0  | 0.9                            |
| Unintentional..... (X00-X09)  | 2,951   | 0.9  | 0.8                            |
| Suicide..... (X76)  | 175     | 0.1  | 0.1                            |
| Homicide..... (X97)   | 116     | 0.0  | 0.0                            |
| Undetermined..... (Y26)   | 198     | 0.1  | 0.1                            |
| Hot object/substance..... (X10-X19,X77,X98,Y27)   | 89      | 0.0  | 0.0                            |
| Unintentional..... (X10-X19)  | 85      | 0.0  | 0.0                            |
| Suicide..... (X77)  | —       | *    | *                              |
| Homicide..... (X98)   | 3       | *    | *                              |
| Undetermined..... (Y27)   | 1       | *    | *                              |
| Firearm..... (*U01.4,W32-W34,X72-X74,X93-X95,Y22-Y24,Y35.0)                                   | 45,222  | 13.7 | 13.6                           |
| Unintentional..... (W32-W34)  | 535     | 0.2  | 0.2                            |
| Suicide..... (X72-X74)  | 24,292  | 7.4  | 7.0                            |
| Homicide..... (*U01.4,X93-X95)  | 19,384  | 5.9  | 6.2                            |
| Undetermined..... (Y22-Y24)   | 400     | 0.1  | 0.1                            |
| Legal intervention/war..... (Y35.0)   | 611     | 0.2  | 0.2                            |
| Machinery..... (W24,W30-W31) <sup>3</sup>   | 530     | 0.2  | 0.1                            |

**Table I-14. Number of deaths, death rate, and age-adjusted death rate for injury deaths, by mechanism and intent of death: United States, 2020—Con.**

[Totals for selected causes of death differ from those shown in other tables that use standard mortality tabulation lists; see Technical Notes in this report. 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, 2020; 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, 10th Revision* (ICD-10); see Technical Notes]

| Mechanism and intent of death (based on ICD-10)  | Number | Rate | Age-adjusted rate <sup>1</sup> |
|--|--------|------|--------------------------------|
| All transport.....(*U01.1,V01–V99,X82,Y03,Y32,Y36.1)   | 44,685 | 13.6 | 13.2                           |
| Unintentional.....(V01–V99)  | 44,392 | 13.5 | 13.1                           |
| Suicide.....(X82)  | 161    | 0.0  | 0.1                            |
| Homicide.....(*U01.1,Y03)  | 99     | 0.0  | 0.0                            |
| Undetermined.....(Y32)   | 33     | 0.0  | 0.0                            |
| 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) <sup>3</sup> | 40,698 | 12.4 | 12.0                           |
| Occupant.....(V30–V79[.4–.9],V83–V86[.0–.3]) <sup>3</sup>  | 9,038  | 2.7  | 2.7                            |
| Motorcyclist.....(V20–V28[.3–.9],V29[.4–.9]) <sup>3</sup>  | 5,289  | 1.6  | 1.6                            |
| Pedal cyclist.....(V12–V14[.3–.9],V19[.4–.6]) <sup>3</sup>   | 806    | 0.2  | 0.2                            |
| Pedestrian.....(V02–V04[1,.9],V09.2) <sup>3</sup>  | 7,005  | 2.1  | 2.0                            |
| Other.....(V80[.3–.5],V81.1,V82.1) <sup>3</sup>  | 9      | *    | *                              |
| Unspecified.....(V87[.0–.8],V89.2) <sup>3</sup>  | 18,551 | 5.6  | 5.5                            |
| Pedal cyclist, other.....(V10–V11,V12–V14[.0–.2],V15–V18,V19[.0–.3,.8,.9]) <sup>3</sup>  | 454    | 0.1  | 0.1                            |
| Pedestrian, other.....(V01,V02–V04[.0],V05,V06,V09[.0,.1,.3,.9]) <sup>3</sup>  | 899    | 0.3  | 0.3                            |
| 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)                   | 1,696  | 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])                                      | 1,403  | 0.4  | 0.4                            |
| Suicide.....(X82)  | 161    | 0.0  | 0.1                            |
| Homicide.....(Y03)   | 99     | 0.0  | 0.0                            |
| Undetermined.....(Y32)   | 33     | 0.0  | 0.0                            |
| Other transport.....(*U01.1,V90–V99,Y36.1)   | 938    | 0.3  | 0.2                            |
| Unintentional.....(V90–V99)  | 938    | 0.3  | 0.2                            |
| Homicide.....(*U01.1)  | —      | *    | *                              |
| Legal intervention/war.....(Y36.1)   | —      | *    | *                              |
| Natural/environmental.....(W42–W43,W53–W64,W92–W99,X20–X39,X51–X57) <sup>3</sup>   | 2,118  | 0.6  | 0.6                            |
| Overexertion.....(X50) <sup>3</sup>  | 20     | 0.0  | 0.0                            |
| Poisoning.....(*U01[.6–.7],X40–X49,X60–X69,X85–X90,Y10–Y19,Y35.2)  | 97,034 | 29.5 | 29.8                           |
| Unintentional.....(X40–X49)  | 87,404 | 26.5 | 26.9                           |
| Suicide.....(X60–X69)  | 5,528  | 1.7  | 1.6                            |
| Homicide.....(*U01[.6–.7],X85–X90)   | 179    | 0.1  | 0.1                            |
| Undetermined.....(Y10–Y19)   | 3,923  | 1.2  | 1.2                            |
| Legal intervention/war.....(Y35.2)   | —      | *    | *                              |
| Struck by or against.....(W20–W22,W50–W52,X79,Y00,Y04,Y29,Y35.3)   | 1,173  | 0.4  | 0.3                            |
| Unintentional.....(W20–W22,W50–W52)  | 906    | 0.3  | 0.2                            |
| Suicide.....(X79)  | —      | *    | *                              |
| Homicide.....(Y00,Y04)   | 265    | 0.1  | 0.1                            |
| Undetermined.....(Y29)   | 2      | *    | *                              |
| Legal intervention/war.....(Y35.3)   | —      | *    | *                              |
| Suffocation.....(W75–W84,X70,X91,Y20)  | 19,811 | 6.0  | 5.9                            |
| Unintentional.....(W75–W84)  | 6,768  | 2.1  | 1.8                            |
| Suicide.....(X70)  | 12,495 | 3.8  | 3.9                            |
| Homicide.....(X91)   | 415    | 0.1  | 0.1                            |
| Undetermined.....(Y20)   | 133    | 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)                      | 2,342  | 0.7  | 0.7                            |
| Unintentional.....(W23,W35–W41,W44,W49,W85–W91,Y85)  | 1,446  | 0.4  | 0.4                            |
| Suicide.....(*U03.0,X75,X81)   | 638    | 0.2  | 0.2                            |
| Homicide.....(*U01[.0,.2,.5],X96,Y02,Y05–Y07)  | 187    | 0.1  | 0.0                            |
| Undetermined.....(Y25,Y31)   | 51     | 0.0  | 0.0                            |
| Legal intervention/war.....(Y35[.1,.5],Y36[.0,.2,.4–.8])   | 20     | 0.0  | 0.0                            |

**Table I-14. Number of deaths, death rate, and age-adjusted death rate for injury deaths, by mechanism and intent of death: United States, 2020—Con.**

[Totals for selected causes of death differ from those shown in other tables that use standard mortality tabulation lists; see Technical Notes in this report. 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, 2020; 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, 10th Revision* (ICD-10); see Technical Notes]

| Mechanism and intent of death (based on ICD-10)   | Number | Rate | Age-adjusted rate <sup>1</sup> |
|---|--------|------|--------------------------------|
| Other specified, not elsewhere classified . . . . . (*U01.8,*U02,X58,X83,Y08,Y33,<br>Y35.6,Y86–Y87,Y89[.0–1]) | 2,002  | 0.6  | 0.5                            |
| Unintentional . . . . . (X58,Y86)   | 1,078  | 0.3  | 0.3                            |
| Suicide . . . . . (X83,Y87.0)   | 125    | 0.0  | 0.0                            |
| Homicide . . . . . (*U01.8,*U02,Y08,Y87.1)  | 450    | 0.1  | 0.1                            |
| Undetermined . . . . . (Y33,Y87.2)  | 211    | 0.1  | 0.1                            |
| Legal intervention/war . . . . . (Y35.6,Y89[.0,.1])   | 138    | 0.0  | 0.0                            |
| Unspecified . . . . . (*U01.9,*U03.9,X59,X84,Y09,Y34,Y35.7,Y36.9,Y89.9)                                       | 8,412  | 2.6  | 2.2                            |
| Unintentional . . . . . (X59)   | 6,265  | 1.9  | 1.5                            |
| Suicide . . . . . (*U03.9,X84)  | 86     | 0.0  | 0.0                            |
| Homicide . . . . . (*U01.9,Y09)   | 1,375  | 0.4  | 0.4                            |
| Undetermined . . . . . (Y34,Y89.9)  | 662    | 0.2  | 0.2                            |
| Legal intervention/war . . . . . (Y35.7,Y36.9)  | 24     | 0.0  | 0.0                            |

0.0 Quantity more than zero but less than 0.05.

— Quantity zero.

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

<sup>1</sup>For method of computation, see Technical Notes.

<sup>2</sup>Codes \*U01.3 and Y36.3 cannot be divided separately into the subcategories shown below; as a result, subcategories may not add to the total.

<sup>3</sup>Intent of death is unintentional.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020**

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, 10th Revision* (ICD-10). Asterisks (\*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

| Area                       | All causes |         |                                   | Septicemia<br>(A40–A41) |      |                                   | Human immunodeficiency virus<br>(HIV) disease (B20–B24) |      |                                   | Malignant neoplasms<br>(C00–C97) |       |                                   |
|----------------------------|------------|---------|-----------------------------------|-------------------------|------|-----------------------------------|---|------|-----------------------------------|----------------------------------|-------|-----------------------------------|
|                            | Number     | Rate    | Age-adjusted<br>rate <sup>1</sup> | Number                  | Rate | Age-adjusted<br>rate <sup>1</sup> | Number  | Rate | Age-adjusted<br>rate <sup>1</sup> | Number                           | Rate  | Age-adjusted<br>rate <sup>1</sup> |
| United States <sup>2</sup> | 3,383,729  | 1,027.0 | 835.4                             | 40,050                  | 12.2 | 9.7                               | 5,115   | 1.6  | 1.4                               | 602,350                          | 182.8 | 144.1                             |
| Alabama                    | 64,779     | 1,316.2 | 1,057.8                           | 1,035                   | 21.0 | 16.4                              | 86  | 1.7  | 1.7                               | 10,456                           | 212.5 | 161.6                             |
| Alaska                     | 5,170      | 707.1   | 769.4                             | 65                      | 8.9  | 9.7                               | 1   | *    | *                                 | 1,043                            | 142.7 | 143.7                             |
| Arizona                    | 75,747     | 1,020.7 | 800.3                             | 426                     | 5.7  | 4.5                               | 73  | 1.0  | 0.9                               | 12,676                           | 170.8 | 127.7                             |
| Arkansas                   | 38,108     | 1,257.5 | 1,002.4                           | 491                     | 16.2 | 12.7                              | 41  | 1.4  | 1.3                               | 6,496                            | 214.4 | 163.8                             |
| California                 | 319,808    | 812.4   | 705.3                             | 1,731                   | 4.4  | 3.8                               | 617   | 1.6  | 1.4                               | 59,778                           | 151.8 | 130.3                             |
| Colorado                   | 46,918     | 807.9   | 754.2                             | 440                     | 7.6  | 6.8                               | 45  | 0.8  | 0.7                               | 8,252                            | 142.1 | 127.2                             |
| Connecticut                | 37,853     | 1,064.2 | 769.1                             | 552                     | 15.5 | 10.9                              | 44  | 1.2  | 1.0                               | 6,638                            | 186.6 | 133.8                             |
| Delaware                   | 11,072     | 1,122.0 | 835.9                             | 100                     | 10.1 | 7.3                               | 20  | 2.0  | 1.7                               | 2,141                            | 217.0 | 151.1                             |
| District of Columbia       | 6,198      | 869.5   | 862.3                             | 78                      | 10.9 | 11.0                              | 67  | 9.4  | 9.3                               | 984                              | 138.0 | 138.1                             |
| Florida                    | 239,685    | 1,102.8 | 735.7                             | 2,616                   | 12.0 | 7.9                               | 674   | 3.1  | 2.7                               | 45,800                           | 210.7 | 136.3                             |
| Georgia                    | 103,075    | 962.4   | 902.1                             | 1,841                   | 17.2 | 15.6                              | 327   | 3.1  | 2.9                               | 17,827                           | 166.5 | 147.6                             |
| Hawaii                     | 12,033     | 855.2   | 588.0                             | 129                     | 9.2  | 6.8                               | 8   | *    | *                                 | 2,519                            | 179.0 | 123.8                             |
| Idaho                      | 16,402     | 897.8   | 784.4                             | 109                     | 6.0  | 5.1                               | 1   | *    | *                                 | 3,004                            | 164.4 | 136.5                             |
| Illinois                   | 132,663    | 1,053.9 | 850.7                             | 1,696                   | 13.5 | 10.7                              | 144   | 1.1  | 1.0                               | 24,015                           | 190.8 | 150.9                             |
| Indiana                    | 78,194     | 1,157.6 | 967.1                             | 1,104                   | 16.3 | 13.3                              | 79  | 1.2  | 1.1                               | 13,664                           | 202.3 | 162.7                             |
| Iowa                       | 35,981     | 1,137.4 | 848.6                             | 367                     | 11.6 | 8.5                               | 14  | *    | *                                 | 6,304                            | 199.3 | 147.8                             |
| Kansas                     | 32,060     | 1,100.3 | 882.2                             | 318                     | 10.9 | 8.8                               | 22  | 0.8  | 0.7                               | 5,538                            | 190.1 | 151.4                             |
| Kentucky                   | 55,880     | 1,248.1 | 1,031.6                           | 951                     | 21.2 | 17.2                              | 57  | 1.3  | 1.2                               | 10,181                           | 227.4 | 177.3                             |
| Louisiana                  | 56,752     | 1,221.7 | 1,044.7                           | 1,112                   | 23.9 | 19.9                              | 129   | 2.8  | 2.7                               | 9,195                            | 197.9 | 159.9                             |
| Maine                      | 15,740     | 1,165.8 | 787.2                             | 60                      | 4.4  | 3.2                               | 5   | *    | *                                 | 3,432                            | 254.2 | 161.5                             |
| Maryland                   | 60,072     | 992.0   | 820.5                             | 922                     | 15.2 | 12.4                              | 179   | 3.0  | 2.6                               | 10,799                           | 178.3 | 142.3                             |
| Massachusetts              | 68,223     | 989.7   | 756.7                             | 886                     | 12.9 | 9.7                               | 51  | 0.7  | 0.5                               | 12,376                           | 179.5 | 135.2                             |
| Michigan                   | 117,106    | 1,175.0 | 907.7                             | 1,291                   | 13.0 | 9.8                               | 76  | 0.8  | 0.7                               | 21,158                           | 212.3 | 157.3                             |
| Minnesota                  | 52,372     | 925.7   | 739.6                             | 471                     | 8.3  | 6.6                               | 25  | 0.4  | 0.4                               | 9,944                            | 175.8 | 138.7                             |
| Mississippi                | 40,190     | 1,354.7 | 1,138.7                           | 387                     | 13.0 | 10.8                              | 99  | 3.3  | 3.2                               | 6,582                            | 221.9 | 176.0                             |
| Missouri                   | 73,887     | 1,201.1 | 937.6                             | 951                     | 15.5 | 11.9                              | 62  | 1.0  | 0.9                               | 12,907                           | 209.8 | 157.9                             |
| Montana                    | 12,027     | 1,113.0 | 839.4                             | 102                     | 9.4  | 7.1                               | 4   | *    | *                                 | 2,138                            | 197.9 | 141.5                             |
| Nebraska                   | 19,549     | 1,009.0 | 817.2                             | 164                     | 8.5  | 6.9                               | 11  | *    | *                                 | 3,541                            | 182.8 | 147.6                             |
| Nevada                     | 30,618     | 975.6   | 853.3                             | 210                     | 6.7  | 5.6                               | 64  | 2.0  | 1.9                               | 5,450                            | 173.7 | 144.1                             |
| New Hampshire              | 13,700     | 1,002.7 | 737.8                             | 145                     | 10.6 | 7.6                               | 5   | *    | *                                 | 2,826                            | 206.8 | 145.0                             |
| New Jersey                 | 96,003     | 1,080.8 | 834.4                             | 2,061                   | 23.2 | 17.7                              | 142   | 1.6  | 1.4                               | 15,576                           | 175.4 | 133.4                             |
| New Mexico                 | 23,807     | 1,130.3 | 912.5                             | 245                     | 11.6 | 9.4                               | 23  | 1.1  | 1.0                               | 3,649                            | 173.2 | 129.8                             |
| New York                   | 203,341    | 1,051.6 | 797.1                             | 1,896                   | 9.8  | 7.5                               | 418   | 2.2  | 1.9                               | 32,955                           | 170.4 | 128.8                             |
| North Carolina             | 109,449    | 1,032.5 | 856.4                             | 1,605                   | 15.1 | 12.2                              | 183   | 1.7  | 1.5                               | 19,996                           | 188.6 | 148.4                             |
| North Dakota               | 8,052      | 1,052.1 | 848.8                             | 92                      | 12.0 | 9.8                               | 4   | *    | *                                 | 1,308                            | 170.9 | 139.5                             |
| Ohio                       | 143,700    | 1,228.9 | 953.9                             | 2,046                   | 17.5 | 13.3                              | 99  | 0.8  | 0.8                               | 24,863                           | 212.6 | 159.1                             |
| Oklahoma                   | 47,809     | 1,201.0 | 1,011.6                           | 460                     | 11.6 | 9.6                               | 71  | 1.8  | 1.7                               | 8,368                            | 210.2 | 171.1                             |
| Oregon                     | 40,220     | 948.2   | 741.2                             | 268                     | 6.3  | 4.8                               | 47  | 1.1  | 1.0                               | 8,283                            | 195.3 | 145.8                             |
| Pennsylvania               | 155,546    | 1,216.8 | 866.0                             | 2,277                   | 17.8 | 12.6                              | 129   | 1.0  | 0.8                               | 27,955                           | 218.7 | 153.2                             |
| Rhode Island               | 11,819     | 1,118.0 | 806.6                             | 88                      | 8.3  | 6.1                               | 10  | *    | *                                 | 2,076                            | 196.4 | 141.6                             |
| South Carolina             | 61,223     | 1,173.3 | 937.6                             | 968                     | 18.6 | 14.2                              | 122   | 2.3  | 2.1                               | 10,786                           | 206.7 | 153.9                             |
| South Dakota               | 9,861      | 1,104.6 | 868.1                             | 106                     | 11.9 | 9.9                               | 1   | *    | *                                 | 1,730                            | 193.8 | 148.1                             |
| Tennessee                  | 84,205     | 1,222.7 | 1,015.1                           | 883                     | 12.8 | 10.4                              | 126   | 1.8  | 1.7                               | 14,436                           | 209.6 | 164.4                             |
| Texas                      | 250,339    | 852.6   | 862.1                             | 3,413                   | 11.6 | 11.6                              | 503   | 1.7  | 1.7                               | 42,142                           | 143.5 | 139.8                             |
| Utah                       | 21,497     | 661.5   | 765.3                             | 222                     | 6.8  | 7.8                               | 12  | *    | *                                 | 3,460                            | 106.5 | 119.5                             |
| Vermont                    | 6,459      | 1,036.2 | 737.7                             | 48                      | 7.7  | 5.3                               | 3   | *    | *                                 | 1,400                            | 224.6 | 152.2                             |
| Virginia                   | 80,596     | 938.2   | 792.8                             | 986                     | 11.5 | 9.5                               | 107   | 1.2  | 1.1                               | 15,499                           | 180.4 | 146.6                             |
| Washington                 | 63,146     | 820.8   | 711.2                             | 630                     | 8.2  | 7.0                               | 41  | 0.5  | 0.5                               | 12,796                           | 166.3 | 138.7                             |
| West Virginia              | 26,106     | 1,462.7 | 1,055.8                           | 343                     | 19.2 | 13.8                              | 10  | *    | *                                 | 4,725                            | 264.7 | 177.0                             |
| Wisconsin                  | 62,706     | 1,075.1 | 828.4                             | 627                     | 10.7 | 8.1                               | 30  | 0.5  | 0.5                               | 11,654                           | 199.8 | 148.7                             |
| Wyoming                    | 5,983      | 1,027.4 | 842.0                             | 36                      | 6.2  | 4.8                               | 4   | *    | *                                 | 1,029                            | 176.7 | 136.3                             |
| Puerto Rico                | 32,008     | 1,013.1 | 648.1                             | 672                     | 21.3 | 13.1                              | 128   | 4.1  | 3.4                               | 5,330                            | 168.7 | 106.6                             |
| U.S. Virgin Islands        | 701        | 659.5   | 544.2                             | 10                      | *    | *                                 | —   | *    | *                                 | 125                              | 117.6 | 84.9                              |
| Guam                       | 1,167      | 692.6   | 930.0                             | 42                      | 24.9 | 33.5                              | —   | *    | *                                 | 193                              | 114.5 | 145.3                             |
| American Samoa             | —          | —       | —                                 | —                       | —    | —                                 | —   | —    | —                                 | —                                | —     | —                                 |
| Northern Marianas          | 219        | 422.4   | 716.3                             | 8                       | *    | *                                 | *   | *    | *                                 | 43                               | 82.9  | 130.2                             |

**Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020—Con.**

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, 10th Revision* (ICD-10). Asterisks (\*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

| Area                             | Diabetes mellitus (E10–E14) |       |                               | Parkinson disease (G20–G21) |      |                               | Alzheimer disease (G30) |      |                               | Diseases of heart (I00–I09,I11,I13,I20–I51) |       |                               |
|----------------------------------|-----------------------------|-------|-------------------------------|-----------------------------|------|-------------------------------|-------------------------|------|-------------------------------|---|-------|-------------------------------|
|                                  | Number                      | Rate  | Age-                          | Number                      | Rate | Age-                          | Number                  | Rate | Age-                          | Number                                      | Rate  | Age-                          |
|                                  |                             |       | adjusted<br>rate <sup>1</sup> |                             |      | adjusted<br>rate <sup>1</sup> |                         |      | adjusted<br>rate <sup>1</sup> |   |       | adjusted<br>rate <sup>1</sup> |
| United States <sup>2</sup> ..... | 102,188                     | 31.0  | 24.8                          | 40,284                      | 12.2 | 9.9                           | 134,242                 | 40.7 | 32.4                          | 696,962                                     | 211.5 | 168.2                         |
| Alabama .....                    | 1,450                       | 29.5  | 23.6                          | 715                         | 14.5 | 11.5                          | 3,093                   | 62.8 | 50.8                          | 14,739                                      | 299.5 | 237.5                         |
| Alaska .....                     | 174                         | 23.8  | 24.8                          | 47                          | 6.4  | 7.9                           | 139                     | 19.0 | 26.8                          | 915   | 125.1 | 139.8                         |
| Arizona .....                    | 2,566                       | 34.6  | 26.5                          | 1,016                       | 13.7 | 10.1                          | 3,238                   | 43.6 | 32.7                          | 14,196                                      | 191.3 | 144.8                         |
| Arkansas .....                   | 1,306                       | 43.1  | 33.8                          | 354                         | 11.7 | 9.0                           | 1,782                   | 58.8 | 45.6                          | 8,621                                       | 284.5 | 222.5                         |
| California .....                 | 11,642                      | 29.6  | 25.4                          | 4,147                       | 10.5 | 9.3                           | 18,775                  | 47.7 | 40.6                          | 66,538                                      | 169.0 | 144.0                         |
| Colorado .....                   | 1,168                       | 20.1  | 18.0                          | 616                         | 10.6 | 10.4                          | 2,164                   | 37.3 | 36.9                          | 8,023                                       | 138.1 | 128.1                         |
| Connecticut .....                | 861                         | 24.2  | 17.5                          | 420                         | 11.8 | 8.3                           | 1,084                   | 30.5 | 20.3                          | 7,110                                       | 199.9 | 138.4                         |
| Delaware .....                   | 326                         | 33.0  | 23.8                          | 126                         | 12.8 | 9.2                           | 474                     | 48.0 | 35.1                          | 2,171                                       | 220.0 | 159.6                         |
| District of Columbia .....       | 173                         | 24.3  | 24.3                          | 43                          | 6.0  | 6.1                           | 88                      | 12.3 | 12.3                          | 1,350                                       | 189.4 | 187.7                         |
| Florida .....                    | 7,528                       | 34.6  | 22.8                          | 3,139                       | 14.4 | 8.7                           | 7,274                   | 33.5 | 19.8                          | 49,287                                      | 226.8 | 143.1                         |
| Georgia .....                    | 2,833                       | 26.5  | 23.9                          | 1,175                       | 11.0 | 10.9                          | 4,782                   | 44.6 | 45.9                          | 21,116                                      | 197.2 | 183.7                         |
| Hawaii .....                     | 339                         | 24.1  | 17.0                          | 161                         | 11.4 | 7.3                           | 572                     | 40.7 | 22.8                          | 2,623                                       | 186.4 | 125.0                         |
| Idaho .....                      | 488                         | 26.7  | 22.7                          | 237                         | 13.0 | 11.4                          | 749                     | 41.0 | 36.7                          | 3,191                                       | 174.7 | 151.9                         |
| Illinois .....                   | 3,485                       | 27.7  | 22.2                          | 1,600                       | 12.7 | 10.2                          | 4,636                   | 36.8 | 28.7                          | 27,460                                      | 218.2 | 171.4                         |
| Indiana .....                    | 2,446                       | 36.2  | 29.6                          | 902                         | 13.4 | 11.1                          | 2,803                   | 41.5 | 34.3                          | 15,169                                      | 224.6 | 183.9                         |
| Iowa .....                       | 1,047                       | 33.1  | 24.7                          | 479                         | 15.1 | 11.1                          | 1,467                   | 46.4 | 31.9                          | 7,499                                       | 237.0 | 172.9                         |
| Kansas .....                     | 1,041                       | 35.7  | 28.5                          | 421                         | 14.4 | 11.4                          | 979                     | 33.6 | 25.3                          | 6,264                                       | 215.0 | 167.0                         |
| Kentucky .....                   | 1,549                       | 34.6  | 27.7                          | 589                         | 13.2 | 10.8                          | 1,719                   | 38.4 | 32.3                          | 11,345                                      | 253.4 | 204.5                         |
| Louisiana .....                  | 1,843                       | 39.7  | 33.1                          | 653                         | 14.1 | 12.1                          | 2,450                   | 52.7 | 45.8                          | 12,255                                      | 263.8 | 221.5                         |
| Maine .....                      | 501                         | 37.1  | 23.9                          | 233                         | 17.3 | 11.0                          | 587                     | 43.5 | 27.9                          | 3,035                                       | 224.8 | 146.2                         |
| Maryland .....                   | 1,784                       | 29.5  | 23.9                          | 639                         | 10.6 | 8.7                           | 1,172                   | 19.4 | 15.8                          | 12,624                                      | 208.5 | 168.3                         |
| Massachusetts .....              | 1,557                       | 22.6  | 17.2                          | 822                         | 11.9 | 9.1                           | 1,751                   | 25.4 | 18.6                          | 11,781                                      | 170.9 | 126.9                         |
| Michigan .....                   | 3,399                       | 34.1  | 26.0                          | 1,347                       | 13.5 | 10.3                          | 4,864                   | 48.8 | 36.9                          | 27,127                                      | 272.2 | 205.0                         |
| Minnesota .....                  | 1,493                       | 26.4  | 21.0                          | 797                         | 14.1 | 11.3                          | 2,587                   | 45.7 | 35.0                          | 8,562                                       | 151.3 | 118.1                         |
| Mississippi .....                | 1,460                       | 49.2  | 41.0                          | 400                         | 13.5 | 11.3                          | 2,018                   | 68.0 | 58.0                          | 8,809                                       | 296.9 | 245.6                         |
| Missouri .....                   | 1,844                       | 30.0  | 23.1                          | 872                         | 14.2 | 10.8                          | 2,873                   | 46.7 | 34.9                          | 15,934                                      | 259.0 | 196.7                         |
| Montana .....                    | 342                         | 31.6  | 23.5                          | 149                         | 13.8 | 10.1                          | 346                     | 32.0 | 23.8                          | 2,424                                       | 224.3 | 162.7                         |
| Nebraska .....                   | 624                         | 32.2  | 26.2                          | 294                         | 15.2 | 12.0                          | 808                     | 41.7 | 32.2                          | 3,532                                       | 182.3 | 143.8                         |
| Nevada .....                     | 904                         | 28.8  | 24.2                          | 248                         | 7.9  | 7.1                           | 943                     | 30.0 | 28.7                          | 7,285                                       | 232.1 | 201.3                         |
| New Hampshire .....              | 364                         | 26.6  | 19.2                          | 198                         | 14.5 | 10.7                          | 491                     | 35.9 | 26.1                          | 2,814                                       | 206.0 | 146.5                         |
| New Jersey .....                 | 2,443                       | 27.5  | 21.2                          | 1,004                       | 11.3 | 8.7                           | 2,677                   | 30.1 | 22.1                          | 19,744                                      | 222.3 | 166.3                         |
| New Mexico .....                 | 793                         | 37.6  | 29.3                          | 257                         | 12.2 | 9.3                           | 728                     | 34.6 | 26.6                          | 4,219                                       | 200.3 | 152.7                         |
| New York .....                   | 5,410                       | 28.0  | 21.2                          | 1,899                       | 9.8  | 7.2                           | 3,862                   | 20.0 | 14.0                          | 48,546                                      | 251.1 | 183.9                         |
| North Carolina .....             | 3,554                       | 33.5  | 26.9                          | 1,251                       | 11.8 | 9.8                           | 4,713                   | 44.5 | 37.5                          | 20,373                                      | 192.2 | 156.2                         |
| North Dakota .....               | 225                         | 29.4  | 24.3                          | 96                          | 12.5 | 10.1                          | 426                     | 55.7 | 39.7                          | 1,449                                       | 189.3 | 147.3                         |
| Ohio .....                       | 4,382                       | 37.5  | 28.3                          | 1,651                       | 14.1 | 10.8                          | 5,955                   | 50.9 | 38.0                          | 30,547                                      | 261.2 | 196.9                         |
| Oklahoma .....                   | 1,552                       | 39.0  | 32.8                          | 489                         | 12.3 | 10.2                          | 1,817                   | 45.6 | 38.2                          | 11,758                                      | 295.4 | 244.1                         |
| Oregon .....                     | 1,364                       | 32.2  | 24.5                          | 538                         | 12.7 | 9.8                           | 2,008                   | 47.3 | 37.0                          | 7,371                                       | 173.8 | 134.0                         |
| Pennsylvania .....               | 4,250                       | 33.2  | 23.6                          | 1,799                       | 14.1 | 9.6                           | 4,544                   | 35.5 | 23.2                          | 32,936                                      | 257.6 | 175.7                         |
| Rhode Island .....               | 331                         | 31.3  | 23.2                          | 150                         | 14.2 | 10.1                          | 501                     | 47.4 | 31.9                          | 2,319                                       | 219.4 | 150.5                         |
| South Carolina .....             | 1,943                       | 37.2  | 28.5                          | 667                         | 12.8 | 10.0                          | 2,575                   | 49.3 | 40.4                          | 11,385                                      | 218.2 | 170.9                         |
| South Dakota .....               | 329                         | 36.9  | 29.2                          | 101                         | 11.3 | 8.8                           | 488                     | 54.7 | 39.7                          | 1,820                                       | 203.9 | 155.2                         |
| Tennessee .....                  | 2,590                       | 37.6  | 30.1                          | 1,011                       | 14.7 | 12.1                          | 3,607                   | 52.4 | 44.4                          | 17,943                                      | 260.5 | 212.0                         |
| Texas .....                      | 7,990                       | 27.2  | 26.7                          | 3,082                       | 10.5 | 11.3                          | 11,918                  | 40.6 | 44.6                          | 50,281                                      | 171.3 | 173.9                         |
| Utah .....                       | 778                         | 23.9  | 27.3                          | 328                         | 10.1 | 12.4                          | 1,116                   | 34.3 | 42.9                          | 4,251                                       | 130.8 | 155.6                         |
| Vermont .....                    | 153                         | 24.5  | 17.5                          | 99                          | 15.9 | 11.0                          | 280                     | 44.9 | 31.0                          | 1,521                                       | 244.0 | 167.1                         |
| Virginia .....                   | 2,585                       | 30.1  | 24.7                          | 1,063                       | 12.4 | 10.5                          | 2,861                   | 33.3 | 28.7                          | 15,678                                      | 182.5 | 152.0                         |
| Washington .....                 | 2,072                       | 26.9  | 22.7                          | 820                         | 10.7 | 9.5                           | 3,704                   | 48.1 | 42.9                          | 12,084                                      | 157.1 | 134.6                         |
| West Virginia .....              | 1,075                       | 60.2  | 41.3                          | 269                         | 15.1 | 10.3                          | 932                     | 52.2 | 35.9                          | 5,123                                       | 287.0 | 197.8                         |
| Wisconsin .....                  | 1,684                       | 28.9  | 22.0                          | 803                         | 13.8 | 10.6                          | 2,595                   | 44.5 | 33.2                          | 12,641                                      | 216.7 | 162.2                         |
| Wyoming .....                    | 148                         | 25.4  | 20.7                          | 68                          | 11.7 | 9.5                           | 227                     | 39.0 | 32.1                          | 1,174                                       | 201.6 | 160.4                         |
| Puerto Rico .....                | 3,192                       | 101.0 | 62.2                          | 223                         | 7.1  | 4.0                           | 2,627                   | 83.2 | 45.2                          | 5,565                                       | 176.1 | 105.6                         |
| U.S. Virgin Islands .....        | 28                          | 26.3  | 19.4                          | 4                           | *    | *                             | 47                      | 44.2 | 37.5                          | 140   | 131.7 | 103.2                         |
| Guam .....                       | 23                          | 13.7  | 19.2                          | 2                           | *    | *                             | 13                      | *    | *                             | 335   | 198.8 | 280.0                         |
| American Samoa .....             | ---                         | ---   | ---                           | ---                         | ---  | ---                           | ---                     | ---  | ---                           | ---   | ---   | ---                           |
| Northern Marianas .....          | 27                          | 52.1  | 84.7                          | 1                           | *    | *                             | -                       | *    | *                             | 34  | 65.6  | 104.0                         |

**Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020—Con.**

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, 10th Revision* (ICD-10). Asterisks (\*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

| Area                       | Essential hypertension and hypertensive renal disease (I10,I12,I15) |      |                                | Cerebrovascular diseases (I60–I69) |      |                                | Influenza and pneumonia (J09–J18) |       |                                | Chronic lower respiratory diseases (J40–J47) |       |                                |
|----------------------------|---|------|--------------------------------|------------------------------------|------|--------------------------------|-----------------------------------|-------|--------------------------------|--|-------|--------------------------------|
|                            | Number  | Rate | Age-adjusted rate <sup>1</sup> | Number                             | Rate | Age-adjusted rate <sup>1</sup> | Number                            | Rate  | Age-adjusted rate <sup>1</sup> | Number                                       | Rate  | Age-adjusted rate <sup>1</sup> |
| United States <sup>2</sup> | 41,907  | 12.7 | 10.1                           | 160,264                            | 48.6 | 38.8                           | 53,544                            | 16.3  | 13.0                           | 152,657                                      | 46.3  | 36.4                           |
| Alabama                    | 706   | 14.3 | 11.2                           | 3,391                              | 68.9 | 54.5                           | 1,114                             | 22.6  | 17.7                           | 3,431  | 69.7  | 52.9                           |
| Alaska                     | 55  | 7.5  | 8.4                            | 212                                | 29.0 | 34.2                           | 52                                | 7.1   | 8.0                            | 205  | 28.0  | 31.0                           |
| Arizona                    | 1,131   | 15.2 | 11.5                           | 3,227                              | 43.5 | 32.7                           | 1,113                             | 15.0  | 11.6                           | 3,696  | 49.8  | 36.6                           |
| Arkansas                   | 423   | 14.0 | 10.9                           | 1,684                              | 55.6 | 43.5                           | 691                               | 22.8  | 18.1                           | 2,415  | 79.7  | 60.4                           |
| California                 | 6,086   | 15.5 | 13.2                           | 17,916                             | 45.5 | 39.1                           | 6,062                             | 15.4  | 13.2                           | 12,907                                       | 32.8  | 28.1                           |
| Colorado                   | 421   | 7.2  | 6.7                            | 2,191                              | 37.7 | 35.9                           | 448                               | 7.7   | 7.3                            | 2,490  | 42.9  | 39.3                           |
| Connecticut                | 390   | 11.0 | 7.5                            | 1,467                              | 41.2 | 28.4                           | 527                               | 14.8  | 10.3                           | 1,236  | 34.7  | 24.4                           |
| Delaware                   | 108   | 10.9 | 7.9                            | 716                                | 72.6 | 52.5                           | 156                               | 15.8  | 11.6                           | 468  | 47.4  | 32.7                           |
| District of Columbia       | 109   | 15.3 | 14.8                           | 271                                | 38.0 | 37.9                           | 89                                | 12.5  | 12.5                           | 150  | 21.0  | 20.4                           |
| Florida                    | 3,188   | 14.7 | 9.3                            | 15,358                             | 70.7 | 43.5                           | 3,191                             | 14.7  | 9.5                            | 11,791                                       | 54.3  | 33.4                           |
| Georgia                    | 1,412   | 13.2 | 12.2                           | 4,821                              | 45.0 | 43.0                           | 1,575                             | 14.7  | 13.8                           | 4,826  | 45.1  | 41.6                           |
| Hawaii                     | 157   | 11.2 | 7.2                            | 835                                | 59.3 | 38.4                           | 241                               | 17.1  | 11.1                           | 376  | 26.7  | 17.8                           |
| Idaho                      | 169   | 9.3  | 8.0                            | 772                                | 42.3 | 37.4                           | 179                               | 9.8   | 8.6                            | 870  | 47.6  | 39.4                           |
| Illinois                   | 1,583   | 12.6 | 9.9                            | 6,762                              | 53.7 | 42.3                           | 2,428                             | 19.3  | 15.4                           | 5,430  | 43.1  | 34.0                           |
| Indiana                    | 930   | 13.8 | 11.3                           | 3,317                              | 49.1 | 40.3                           | 1,021                             | 15.1  | 12.6                           | 4,529  | 67.0  | 53.7                           |
| Iowa                       | 530   | 16.8 | 12.0                           | 1,408                              | 44.5 | 31.9                           | 538                               | 17.0  | 12.4                           | 1,704  | 53.9  | 39.4                           |
| Kansas                     | 352   | 12.1 | 9.2                            | 1,383                              | 47.5 | 36.7                           | 517                               | 17.7  | 13.8                           | 1,642  | 56.4  | 43.9                           |
| Kentucky                   | 447   | 10.0 | 8.1                            | 2,328                              | 52.0 | 42.4                           | 898                               | 20.1  | 16.3                           | 3,236  | 72.3  | 56.2                           |
| Louisiana                  | 436   | 9.4  | 8.0                            | 2,566                              | 55.2 | 46.6                           | 778                               | 16.7  | 14.2                           | 2,367  | 51.0  | 41.6                           |
| Maine                      | 156   | 11.6 | 7.3                            | 694                                | 51.4 | 33.0                           | 237                               | 17.6  | 11.5                           | 888  | 65.8  | 41.5                           |
| Maryland                   | 790   | 13.0 | 10.5                           | 3,167                              | 52.3 | 42.5                           | 907                               | 15.0  | 12.3                           | 2,084  | 34.4  | 27.7                           |
| Massachusetts              | 753   | 10.9 | 8.0                            | 2,267                              | 32.9 | 24.4                           | 1,331                             | 19.3  | 14.5                           | 2,547  | 36.9  | 27.8                           |
| Michigan                   | 1,226   | 12.3 | 9.2                            | 5,874                              | 58.9 | 44.5                           | 1,886                             | 18.9  | 14.4                           | 5,637  | 56.6  | 41.9                           |
| Minnesota                  | 841   | 14.9 | 11.3                           | 2,315                              | 40.9 | 32.1                           | 559                               | 9.9   | 7.9                            | 2,220  | 39.2  | 30.6                           |
| Mississippi                | 643   | 21.7 | 18.0                           | 1,948                              | 65.7 | 54.5                           | 904                               | 30.5  | 25.1                           | 2,197  | 74.1  | 59.2                           |
| Missouri                   | 577   | 9.4  | 7.2                            | 3,275                              | 53.2 | 40.3                           | 1,167                             | 19.0  | 14.3                           | 3,876  | 63.0  | 47.0                           |
| Montana                    | 99  | 9.2  | 6.5                            | 453                                | 41.9 | 31.0                           | 120                               | 11.1  | 8.0                            | 663  | 61.4  | 42.4                           |
| Nebraska                   | 356   | 18.4 | 14.2                           | 879                                | 45.4 | 36.1                           | 298                               | 15.4  | 12.1                           | 1,061  | 54.8  | 43.4                           |
| Nevada                     | 375   | 11.9 | 10.4                           | 1,444                              | 46.0 | 40.3                           | 494                               | 15.7  | 13.6                           | 1,648  | 52.5  | 44.9                           |
| New Hampshire              | 138   | 10.1 | 7.2                            | 558                                | 40.8 | 29.8                           | 182                               | 13.3  | 9.6                            | 656  | 48.0  | 33.4                           |
| New Jersey                 | 1,063   | 12.0 | 8.9                            | 3,725                              | 41.9 | 31.8                           | 1,638                             | 18.4  | 14.1                           | 2,945  | 33.2  | 25.0                           |
| New Mexico                 | 167   | 7.9  | 6.1                            | 934                                | 44.3 | 34.6                           | 356                               | 16.9  | 13.4                           | 1,161  | 55.1  | 41.3                           |
| New York                   | 3,136   | 16.2 | 11.8                           | 6,486                              | 33.5 | 24.8                           | 4,756                             | 24.6  | 18.2                           | 6,645  | 34.4  | 25.5                           |
| North Carolina             | 1,239   | 11.7 | 9.5                            | 5,720                              | 54.0 | 44.4                           | 1,804                             | 17.0  | 14.0                           | 5,178  | 48.8  | 38.5                           |
| North Dakota               | 96  | 12.5 | 9.6                            | 310                                | 40.5 | 32.1                           | 147                               | 19.2  | 15.2                           | 330  | 43.1  | 34.6                           |
| Ohio                       | 1,545   | 13.2 | 9.9                            | 7,053                              | 60.3 | 45.3                           | 2,043                             | 17.5  | 13.3                           | 7,042  | 60.2  | 44.6                           |
| Oklahoma                   | 402   | 10.1 | 8.4                            | 1,955                              | 49.1 | 41.0                           | 657                               | 16.5  | 13.9                           | 2,936  | 73.8  | 60.1                           |
| Oregon                     | 672   | 15.8 | 12.0                           | 2,236                              | 52.7 | 40.5                           | 390                               | 9.2   | 7.1                            | 1,970  | 46.4  | 34.6                           |
| Pennsylvania               | 1,419   | 11.1 | 7.4                            | 6,940                              | 54.3 | 36.7                           | 2,368                             | 18.5  | 12.9                           | 6,132  | 48.0  | 32.8                           |
| Rhode Island               | 107   | 10.1 | 6.9                            | 406                                | 38.4 | 26.7                           | 142                               | 13.4  | 9.3                            | 446  | 42.2  | 29.5                           |
| South Carolina             | 667   | 12.8 | 9.9                            | 2,876                              | 55.1 | 43.5                           | 755                               | 14.5  | 11.6                           | 3,031  | 58.1  | 43.6                           |
| South Dakota               | 127   | 14.2 | 10.5                           | 427                                | 47.8 | 35.5                           | 143                               | 16.0  | 12.3                           | 432  | 48.4  | 36.9                           |
| Tennessee                  | 1,027   | 14.9 | 12.2                           | 3,672                              | 53.3 | 43.6                           | 1,549                             | 22.5  | 18.5                           | 4,509  | 65.5  | 51.2                           |
| Texas                      | 2,682   | 9.1  | 9.3                            | 11,667                             | 39.7 | 41.1                           | 3,541                             | 12.1  | 12.2                           | 10,402                                       | 35.4  | 36.2                           |
| Utah                       | 234   | 7.2  | 8.7                            | 917                                | 28.2 | 34.1                           | 280                               | 8.6   | 10.1                           | 929  | 28.6  | 32.7                           |
| Vermont                    | 83  | 13.3 | 9.1                            | 263                                | 42.2 | 28.3                           | 56                                | 9.0   | 6.2                            | 345  | 55.3  | 37.4                           |
| Virginia                   | 874   | 10.2 | 8.5                            | 4,091                              | 47.6 | 39.9                           | 1,177                             | 13.7  | 11.5                           | 3,447  | 40.1  | 32.8                           |
| Washington                 | 849   | 11.0 | 9.5                            | 3,087                              | 40.1 | 34.7                           | 778                               | 10.1  | 8.7                            | 2,724  | 35.4  | 29.6                           |
| West Virginia              | 312   | 17.5 | 12.1                           | 952                                | 53.3 | 36.7                           | 447                               | 25.0  | 17.9                           | 1,608  | 90.1  | 59.5                           |
| Wisconsin                  | 568   | 9.7  | 7.3                            | 2,827                              | 48.5 | 36.4                           | 733                               | 12.6  | 9.7                            | 2,798  | 48.0  | 35.6                           |
| Wyoming                    | 51  | 8.8  | 6.8                            | 221                                | 38.0 | 30.6                           | 81                                | 13.9  | 11.6                           | 401  | 68.9  | 53.5                           |
| Puerto Rico                | 573   | 18.1 | 10.7                           | 1,250                              | 39.6 | 23.6                           | 797                               | 25.2  | 15.1                           | 1,075  | 34.0  | 19.6                           |
| U.S. Virgin Islands        | 23  | 21.6 | 17.0                           | 33                                 | 31.0 | 24.9                           | 9                                 | * * * | * * *                          | 10   | * * * | * * *                          |
| Guam                       | —   | *    | *                              | 72                                 | 42.7 | 58.3                           | 26                                | 15.4  | 22.3                           | 13   | *     | *                              |
| American Samoa             | ---   | ---  | ---                            | ---                                | ---  | ---                            | ---                               | ---   | ---                            | ---  | ---   | ---                            |
| Northern Marianas          | 5   | *    | *                              | 19                                 | *    | *                              | 3                                 | *     | *                              | 7  | *     | *                              |

**Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020—Con.**

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, 10th Revision* (ICD-10). Asterisks (\*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

| Area                       | Chronic liver disease and cirrhosis (K70,K73-K74) |      |                                | Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27) |      |                                | COVID-19 (U07.1) |       |                                | Accidents (unintentional injuries) (V01-X59,Y85-Y86) |       |                                |
|----------------------------|---|------|--------------------------------|---|------|--------------------------------|------------------|-------|--------------------------------|--|-------|--------------------------------|
|                            | Number  | Rate | Age-adjusted rate <sup>1</sup> | Number  | Rate | Age-adjusted rate <sup>1</sup> | Number           | Rate  | Age-adjusted rate <sup>1</sup> | Number   | Rate  | Age-adjusted rate <sup>1</sup> |
|                            |   |      |                                |   |      |                                |                  |       |                                |  |       |                                |
| United States <sup>2</sup> | 51,642  | 15.7 | 13.3                           | 52,547  | 15.9 | 12.7                           | 350,831          | 106.5 | 85.0                           | 200,955  | 61.0  | 57.6                           |
| Alabama                    | 966   | 19.6 | 15.9                           | 1,082   | 22.0 | 17.2                           | 6,544            | 133.0 | 103.6                          | 3,006  | 61.1  | 59.6                           |
| Alaska                     | 167   | 22.8 | 22.4                           | 66  | 9.0  | 10.8                           | 230              | 31.5  | 35.7                           | 464  | 63.5  | 65.5                           |
| Arizona                    | 1,431   | 19.3 | 16.8                           | 773   | 10.4 | 7.9                            | 8,447            | 113.8 | 87.6                           | 5,398  | 72.7  | 69.1                           |
| Arkansas                   | 544   | 18.0 | 14.9                           | 732   | 24.2 | 18.7                           | 3,523            | 116.3 | 90.2                           | 1,824  | 60.2  | 58.0                           |
| California                 | 6,180   | 15.7 | 13.9                           | 4,406   | 11.2 | 9.6                            | 31,335           | 79.6  | 68.7                           | 18,357   | 46.6  | 44.1                           |
| Colorado                   | 1,141   | 19.6 | 17.7                           | 480   | 8.3  | 7.7                            | 4,315            | 74.3  | 69.6                           | 3,647  | 62.8  | 60.5                           |
| Connecticut                | 543   | 15.3 | 12.4                           | 555   | 15.6 | 10.9                           | 5,782            | 162.6 | 112.3                          | 2,447  | 68.8  | 63.5                           |
| Delaware                   | 143   | 14.5 | 10.8                           | 175   | 17.7 | 12.4                           | 1,008            | 102.1 | 73.4                           | 722  | 73.2  | 70.9                           |
| District of Columbia       | 57  | 8.0  | 8.3                            | 50  | 7.0  | 6.9                            | 831              | 116.6 | 117.0                          | 563  | 79.0  | 77.1                           |
| Florida                    | 3,744   | 17.2 | 13.0                           | 3,173   | 14.6 | 9.4                            | 19,231           | 88.5  | 56.4                           | 16,135   | 74.2  | 67.7                           |
| Georgia                    | 1,470   | 13.7 | 12.1                           | 2,134   | 19.9 | 18.5                           | 9,453            | 88.3  | 81.7                           | 5,517  | 51.5  | 50.8                           |
| Hawaii                     | 147   | 10.4 | 8.2                            | 213   | 15.1 | 10.1                           | 342              | 24.3  | 16.8                           | 654  | 46.5  | 39.4                           |
| Idaho                      | 322   | 17.6 | 15.5                           | 175   | 9.6  | 8.2                            | 1,358            | 74.3  | 63.9                           | 967  | 52.9  | 50.8                           |
| Illinois                   | 1,685   | 13.4 | 11.4                           | 2,651   | 21.1 | 16.7                           | 15,735           | 125.0 | 99.2                           | 7,170  | 57.0  | 53.4                           |
| Indiana                    | 1,146   | 17.0 | 14.8                           | 1,445   | 21.4 | 17.4                           | 8,527            | 126.2 | 103.2                          | 4,580  | 67.8  | 66.9                           |
| Iowa                       | 414   | 13.1 | 11.4                           | 435   | 13.8 | 10.0                           | 4,336            | 137.1 | 99.0                           | 1,647  | 52.1  | 45.7                           |
| Kansas                     | 449   | 15.4 | 14.1                           | 529   | 18.2 | 14.3                           | 3,344            | 114.8 | 90.5                           | 1,698  | 58.3  | 53.4                           |
| Kentucky                   | 889   | 19.9 | 17.0                           | 908   | 20.3 | 16.2                           | 4,132            | 92.3  | 74.2                           | 3,950  | 88.2  | 87.5                           |
| Louisiana                  | 583   | 12.6 | 10.8                           | 1,075   | 23.1 | 19.2                           | 6,533            | 140.6 | 118.0                          | 3,711  | 79.9  | 79.4                           |
| Maine                      | 249   | 18.4 | 13.9                           | 235   | 17.4 | 11.3                           | 420              | 31.1  | 20.2                           | 1,149  | 85.1  | 76.9                           |
| Maryland                   | 694   | 11.5 | 9.5                            | 740   | 12.2 | 9.9                            | 6,000            | 99.1  | 80.9                           | 2,948  | 48.7  | 44.4                           |
| Massachusetts              | 931   | 13.5 | 11.2                           | 1,214   | 17.6 | 13.2                           | 9,319            | 135.2 | 100.2                          | 4,081  | 59.2  | 54.3                           |
| Michigan                   | 1,661   | 16.7 | 13.9                           | 1,948   | 19.5 | 14.7                           | 11,391           | 114.3 | 85.9                           | 6,097  | 61.2  | 56.8                           |
| Minnesota                  | 896   | 15.8 | 13.7                           | 529   | 9.4  | 7.3                            | 5,215            | 92.2  | 71.9                           | 3,319  | 58.7  | 52.6                           |
| Mississippi                | 550   | 18.5 | 15.7                           | 798   | 26.9 | 22.2                           | 4,466            | 150.5 | 123.5                          | 2,210  | 74.5  | 73.0                           |
| Missouri                   | 900   | 14.6 | 12.3                           | 1,682   | 27.3 | 20.8                           | 7,137            | 116.0 | 87.1                           | 4,418  | 71.8  | 68.4                           |
| Montana                    | 237   | 21.9 | 19.1                           | 157   | 14.5 | 10.6                           | 1,119            | 103.6 | 75.5                           | 729  | 67.5  | 61.9                           |
| Nebraska                   | 292   | 15.1 | 13.4                           | 243   | 12.5 | 10.1                           | 2,043            | 105.4 | 84.4                           | 903  | 46.6  | 42.3                           |
| Nevada                     | 559   | 17.8 | 15.2                           | 326   | 10.4 | 8.9                            | 3,238            | 103.2 | 88.4                           | 1,761  | 56.1  | 53.5                           |
| New Hampshire              | 205   | 15.0 | 11.9                           | 176   | 12.9 | 9.4                            | 779              | 57.0  | 40.9                           | 872  | 63.8  | 58.1                           |
| New Jersey                 | 991   | 11.2 | 9.1                            | 1,674   | 18.8 | 14.3                           | 16,497           | 185.7 | 141.6                          | 4,761  | 53.6  | 50.3                           |
| New Mexico                 | 753   | 35.7 | 33.4                           | 336   | 16.0 | 12.3                           | 2,841            | 134.9 | 106.2                          | 1,853  | 88.0  | 85.5                           |
| New York                   | 1,860   | 9.6  | 8.0                            | 2,651   | 13.7 | 10.1                           | 35,736           | 184.8 | 139.1                          | 8,756  | 45.3  | 41.7                           |
| North Carolina             | 1,652   | 15.6 | 12.9                           | 2,072   | 19.5 | 15.9                           | 7,892            | 74.4  | 60.4                           | 7,379  | 69.6  | 67.1                           |
| North Dakota               | 135   | 17.6 | 17.7                           | 116   | 15.2 | 11.9                           | 1,210            | 158.1 | 121.9                          | 430  | 56.2  | 51.9                           |
| Ohio                       | 1,798   | 15.4 | 12.5                           | 2,186   | 18.7 | 14.1                           | 13,605           | 116.3 | 87.3                           | 9,436  | 80.7  | 78.2                           |
| Oklahoma                   | 778   | 19.5 | 17.6                           | 540   | 13.6 | 11.3                           | 4,847            | 121.8 | 100.3                          | 2,628  | 66.0  | 62.0                           |
| Oregon                     | 831   | 19.6 | 15.8                           | 374   | 8.8  | 6.9                            | 1,434            | 33.8  | 26.0                           | 2,458  | 58.0  | 52.0                           |
| Pennsylvania               | 1,632   | 12.8 | 9.9                            | 2,916   | 22.8 | 15.6                           | 16,609           | 129.9 | 88.1                           | 9,565  | 74.8  | 69.0                           |
| Rhode Island               | 179   | 16.9 | 13.9                           | 137   | 13.0 | 9.1                            | 1,585            | 149.9 | 104.3                          | 787  | 74.4  | 65.6                           |
| South Carolina             | 1,028   | 19.7 | 15.6                           | 1,013   | 19.4 | 15.0                           | 5,277            | 101.1 | 77.7                           | 4,184  | 80.2  | 77.8                           |
| South Dakota               | 235   | 26.3 | 25.4                           | 65  | 7.3  | 5.6                            | 1,496            | 167.6 | 127.0                          | 569  | 63.7  | 58.5                           |
| Tennessee                  | 1,329   | 19.3 | 16.2                           | 1,057   | 15.3 | 12.4                           | 6,838            | 99.3  | 80.3                           | 6,107  | 88.7  | 86.5                           |
| Texas                      | 4,930   | 16.8 | 15.8                           | 4,400   | 15.0 | 15.1                           | 30,840           | 105.0 | 105.2                          | 12,919   | 44.0  | 44.2                           |
| Utah                       | 307   | 9.4  | 10.3                           | 363   | 11.2 | 13.4                           | 1,365            | 42.0  | 48.6                           | 1,461  | 45.0  | 49.4                           |
| Vermont                    | 90  | 14.4 | 11.3                           | 25  | 4.0  | 2.7                            | 144              | 23.1  | 16.0                           | 481  | 77.2  | 67.1                           |
| Virginia                   | 1,226   | 14.3 | 11.8                           | 1,648   | 19.2 | 15.9                           | 5,821            | 67.8  | 56.3                           | 4,723  | 55.0  | 52.5                           |
| Washington                 | 1,257   | 16.3 | 14.2                           | 393   | 5.1  | 4.4                            | 3,284            | 42.7  | 36.7                           | 4,216  | 54.8  | 51.3                           |
| West Virginia              | 389   | 21.8 | 16.1                           | 555   | 31.1 | 21.2                           | 1,483            | 83.1  | 56.2                           | 2,242  | 125.6 | 122.2                          |
| Wisconsin                  | 873   | 15.0 | 12.2                           | 863   | 14.8 | 11.0                           | 5,432            | 93.1  | 70.2                           | 4,682  | 80.3  | 71.5                           |
| Wyoming                    | 174   | 29.9 | 27.3                           | 58  | 10.0 | 8.3                            | 462              | 79.3  | 63.1                           | 374  | 64.2  | 60.4                           |
| Puerto Rico                | 267   | 8.5  | 5.7                            | 930   | 29.4 | 18.0                           | 1,402            | 44.4  | 28.5                           | 938  | 29.7  | 24.1                           |
| U.S. Virgin Islands        | 11  | *    | *                              | 17  | *    | *                              | 19               | *     | *                              | 30   | 28.2  | 28.5                           |
| Guam                       | 23  | 13.7 | 15.8                           | 40  | 23.7 | 35.2                           | 112              | 66.5  | 76.1                           | 42   | 24.9  | 28.8                           |
| American Samoa             | ---   | ---  | ---                            | ---   | ---  | ---                            | ---              | ---   | ---                            | ---  | ---   | ---                            |
| Northern Marianas          | 1   | *    | *                              | 6   | *    | *                              | 2                | *     | *                              | 10   | *     | *                              |

**Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020—Con.**

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, 10th Revision* (ICD-10). Asterisks (\*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes]

| Area                             | Motor vehicle accidents <sup>3</sup> |      |                                | Intentional self-harm (suicide)<br>(*U03,X60–X84,Y87.0) |      |                                | Assault (homicide)<br>(*U01–*U02,X85–Y09,Y87.1) |      |                                | Alcohol-induced causes <sup>4</sup> |      |                                |
|----------------------------------|--------------------------------------|------|--------------------------------|---|------|--------------------------------|---|------|--------------------------------|-------------------------------------|------|--------------------------------|
|                                  | Number                               | Rate | Age-adjusted rate <sup>1</sup> | Number  | Rate | Age-adjusted rate <sup>1</sup> | Number  | Rate | Age-adjusted rate <sup>1</sup> | Number                              | Rate | Age-adjusted rate <sup>1</sup> |
|                                  |                                      |      |                                |   |      |                                |   |      |                                |                                     |      |                                |
| United States <sup>2</sup> ..... | 42,339                               | 12.9 | 12.5                           | 45,979  | 14.0 | 13.5                           | 24,576  | 7.5  | 7.8                            | 49,061                              | 14.9 | 13.1                           |
| Alabama .....                    | 983                                  | 20.0 | 19.9                           | 793   | 16.1 | 16.0                           | 654   | 13.3 | 14.2                           | 569                                 | 11.6 | 10.0                           |
| Alaska .....                     | 81                                   | 11.1 | 11.0                           | 204   | 27.9 | 27.5                           | 55  | 7.5  | 7.3                            | 242                                 | 33.1 | 32.1                           |
| Arizona .....                    | 1,041                                | 14.0 | 13.6                           | 1,363   | 18.4 | 17.6                           | 525   | 7.1  | 7.5                            | 1,578                               | 21.3 | 19.7                           |
| Arkansas .....                   | 683                                  | 22.5 | 22.5                           | 583   | 19.2 | 19.0                           | 371   | 12.2 | 13.0                           | 382                                 | 12.6 | 11.4                           |
| California .....                 | 4,462                                | 11.3 | 10.9                           | 4,144   | 10.5 | 10.0                           | 2,368   | 6.0  | 6.1                            | 6,193                               | 15.7 | 14.2                           |
| Colorado .....                   | 676                                  | 11.6 | 11.3                           | 1,302   | 22.4 | 21.5                           | 336   | 5.8  | 5.8                            | 1,568                               | 27.0 | 24.4                           |
| Connecticut .....                | 325                                  | 9.1  | 8.9                            | 364   | 10.2 | 9.3                            | 152   | 4.3  | 4.6                            | 552                                 | 15.5 | 13.5                           |
| Delaware .....                   | 124                                  | 12.6 | 12.0                           | 124   | 12.6 | 12.3                           | 86  | 8.7  | 9.9                            | 133                                 | 13.5 | 11.2                           |
| District of Columbia .....       | 44                                   | 6.2  | 6.1                            | 38  | 5.3  | 5.5                            | 187   | 26.2 | 24.4                           | 87                                  | 12.2 | 12.1                           |
| Florida .....                    | 3,517                                | 16.2 | 15.7                           | 3,135   | 14.4 | 13.2                           | 1,530   | 7.0  | 7.8                            | 3,419                               | 15.7 | 12.6                           |
| Georgia .....                    | 1,793                                | 16.7 | 16.3                           | 1,491   | 13.9 | 13.7                           | 1,093   | 10.2 | 10.5                           | 1,186                               | 11.1 | 10.0                           |
| Hawaii .....                     | 88                                   | 6.3  | 5.8                            | 184   | 13.1 | 12.9                           | 46  | 3.3  | 3.3                            | 131                                 | 9.3  | 8.0                            |
| Idaho .....                      | 243                                  | 13.3 | 13.2                           | 419   | 22.9 | 23.2                           | 42  | 2.3  | 2.5                            | 349                                 | 19.1 | 17.2                           |
| Illinois .....                   | 1,318                                | 10.5 | 10.2                           | 1,362   | 10.8 | 10.5                           | 1,353   | 10.7 | 11.2                           | 1,543                               | 12.3 | 11.0                           |
| Indiana .....                    | 952                                  | 14.1 | 13.8                           | 1,024   | 15.2 | 15.0                           | 620   | 9.2  | 9.7                            | 1,027                               | 15.2 | 13.7                           |
| Iowa .....                       | 366                                  | 11.6 | 11.4                           | 552   | 17.4 | 18.0                           | 106   | 3.4  | 3.6                            | 524                                 | 16.6 | 15.1                           |
| Kansas .....                     | 427                                  | 14.7 | 14.1                           | 531   | 18.2 | 18.4                           | 195   | 6.7  | 7.0                            | 489                                 | 16.8 | 15.9                           |
| Kentucky .....                   | 858                                  | 19.2 | 18.9                           | 801   | 17.9 | 17.7                           | 404   | 9.0  | 9.5                            | 738                                 | 16.5 | 14.6                           |
| Louisiana .....                  | 853                                  | 18.4 | 18.2                           | 642   | 13.8 | 13.7                           | 873   | 18.8 | 19.9                           | 443                                 | 9.5  | 8.5                            |
| Maine .....                      | 188                                  | 13.9 | 13.1                           | 234   | 17.3 | 16.4                           | 21  | 1.6  | 1.6                            | 286                                 | 21.2 | 16.7                           |
| Maryland .....                   | 632                                  | 10.4 | 10.2                           | 585   | 9.7  | 9.2                            | 649   | 10.7 | 11.4                           | 600                                 | 9.9  | 8.6                            |
| Massachusetts .....              | 383                                  | 5.6  | 5.1                            | 618   | 9.0  | 8.4                            | 183   | 2.7  | 2.7                            | 1,006                               | 14.6 | 12.8                           |
| Michigan .....                   | 1,218                                | 12.2 | 11.8                           | 1,444   | 14.5 | 14.0                           | 811   | 8.1  | 8.7                            | 1,610                               | 16.2 | 14.3                           |
| Minnesota .....                  | 496                                  | 8.8  | 8.5                            | 758   | 13.4 | 13.1                           | 198   | 3.5  | 3.6                            | 1,065                               | 18.8 | 16.6                           |
| Mississippi .....                | 843                                  | 28.4 | 28.6                           | 410   | 13.8 | 13.9                           | 576   | 19.4 | 20.5                           | 395                                 | 13.3 | 11.8                           |
| Missouri .....                   | 1,034                                | 16.8 | 16.8                           | 1,125   | 18.3 | 18.2                           | 803   | 13.1 | 14.0                           | 791                                 | 12.9 | 11.7                           |
| Montana .....                    | 207                                  | 19.2 | 19.6                           | 300   | 27.8 | 26.1                           | 65  | 6.0  | 6.6                            | 299                                 | 27.7 | 24.8                           |
| Nebraska .....                   | 238                                  | 12.3 | 11.9                           | 283   | 14.6 | 14.9                           | 76  | 3.9  | 4.1                            | 383                                 | 19.8 | 18.0                           |
| Nevada .....                     | 361                                  | 11.5 | 11.1                           | 603   | 19.2 | 18.2                           | 217   | 6.9  | 7.3                            | 714                                 | 22.8 | 19.7                           |
| New Hampshire .....              | 121                                  | 8.9  | 8.1                            | 234   | 17.1 | 16.4                           | 14  | *    | *                              | 226                                 | 16.5 | 13.6                           |
| New Jersey .....                 | 624                                  | 7.0  | 6.6                            | 679   | 7.6  | 7.1                            | 362   | 4.1  | 4.3                            | 861                                 | 9.7  | 8.5                            |
| New Mexico .....                 | 421                                  | 20.0 | 20.0                           | 516   | 24.5 | 24.2                           | 216   | 10.3 | 10.8                           | 925                                 | 43.9 | 43.2                           |
| New York .....                   | 1,204                                | 6.2  | 6.0                            | 1,642   | 8.5  | 8.0                            | 875   | 4.5  | 4.7                            | 1,883                               | 9.7  | 8.7                            |
| North Carolina .....             | 1,771                                | 16.7 | 16.3                           | 1,441   | 13.6 | 13.2                           | 884   | 8.3  | 8.6                            | 1,392                               | 13.1 | 11.3                           |
| North Dakota .....               | 104                                  | 13.6 | 13.3                           | 135   | 17.6 | 18.2                           | 30  | 3.9  | 4.4                            | 178                                 | 23.3 | 24.1                           |
| Ohio .....                       | 1,372                                | 11.7 | 11.5                           | 1,644   | 14.1 | 13.8                           | 1,004   | 8.6  | 9.1                            | 1,599                               | 13.7 | 11.6                           |
| Oklahoma .....                   | 717                                  | 18.0 | 17.7                           | 869   | 21.8 | 21.9                           | 342   | 8.6  | 9.0                            | 737                                 | 18.5 | 17.4                           |
| Oregon .....                     | 526                                  | 12.4 | 11.8                           | 833   | 19.6 | 18.3                           | 157   | 3.7  | 3.8                            | 1,134                               | 26.7 | 22.1                           |
| Pennsylvania .....               | 1,242                                | 9.7  | 9.3                            | 1,694   | 13.3 | 12.6                           | 994   | 7.8  | 8.5                            | 1,272                               | 10.0 | 8.3                            |
| Rhode Island .....               | 74                                   | 7.0  | 6.2                            | 94  | 8.9  | 8.5                            | 29  | 2.7  | 3.0                            | 205                                 | 19.4 | 16.4                           |
| South Carolina .....             | 1,115                                | 21.4 | 21.3                           | 868   | 16.6 | 16.3                           | 622   | 11.9 | 12.7                           | 878                                 | 16.8 | 13.9                           |
| South Dakota .....               | 153                                  | 17.1 | 16.8                           | 186   | 20.8 | 21.0                           | 52  | 5.8  | 6.5                            | 271                                 | 30.4 | 30.2                           |
| Tennessee .....                  | 1,265                                | 18.4 | 18.2                           | 1,220   | 17.7 | 17.2                           | 753   | 10.9 | 11.5                           | 1,250                               | 18.2 | 15.9                           |
| Texas .....                      | 4,070                                | 13.9 | 13.8                           | 3,924   | 13.4 | 13.3                           | 2,212   | 7.5  | 7.6                            | 3,298                               | 11.2 | 10.7                           |
| Utah .....                       | 322                                  | 9.9  | 10.2                           | 651   | 20.0 | 20.8                           | 95  | 2.9  | 2.9                            | 414                                 | 12.7 | 13.5                           |
| Vermont .....                    | 68                                   | 10.9 | 9.5                            | 117   | 18.8 | 18.1                           | 14  | *    | *                              | 126                                 | 20.2 | 16.3                           |
| Virginia .....                   | 931                                  | 10.8 | 10.4                           | 1,202   | 14.0 | 13.5                           | 531   | 6.2  | 6.4                            | 996                                 | 11.6 | 10.1                           |
| Washington .....                 | 683                                  | 8.9  | 8.6                            | 1,212   | 15.8 | 15.2                           | 322   | 4.2  | 4.2                            | 1,506                               | 19.6 | 17.1                           |
| West Virginia .....              | 303                                  | 17.0 | 16.3                           | 354   | 19.8 | 19.4                           | 114   | 6.4  | 7.0                            | 304                                 | 17.0 | 13.4                           |
| Wisconsin .....                  | 704                                  | 12.1 | 11.6                           | 866   | 14.8 | 14.5                           | 334   | 5.7  | 6.1                            | 1,077                               | 18.5 | 15.3                           |
| Wyoming .....                    | 115                                  | 19.7 | 18.8                           | 182   | 31.3 | 30.5                           | 25  | 4.3  | 4.9                            | 227                                 | 39.0 | 35.6                           |
| Puerto Rico .....                | 256                                  | 8.1  | 7.5                            | 183   | 5.8  | 5.2                            | 501   | 15.9 | 17.3                           | 194                                 | 6.1  | 4.4                            |
| U.S. Virgin Islands .....        | 11                                   | *    | *                              | 5   | *    | *                              | 43  | 40.5 | 48.8                           | 16                                  | *    | *                              |
| Guam .....                       | 11                                   | *    | *                              | 38  | 22.6 | 24.0                           | 7   | *    | *                              | 7                                   | *    | *                              |
| American Samoa .....             | ---                                  | ---  | ---                            | ---   | ---  | ---                            | ---   | ---  | ---                            | ---                                 | ---  | ---                            |
| Northern Marianas .....          | 2                                    | *    | *                              | 3   | *    | *                              | 2   | *    | *                              | 6                                   | *    | *                              |

See footnotes at end of table.

**Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020—Con.**

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, 10th Revision* (ICD-10). Asterisks (\*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes.]

| Area                             | Drug-induced causes <sup>5</sup> |      |                                | Injury by firearms <sup>6</sup> |      |                                |
|----------------------------------|----------------------------------|------|--------------------------------|---------------------------------|------|--------------------------------|
|                                  | Number                           | Rate | Age-adjusted rate <sup>1</sup> | Number                          | Rate | Age-adjusted rate <sup>1</sup> |
| United States <sup>2</sup> ..... | 96,096                           | 29.2 | 29.5                           | 45,222                          | 13.7 | 13.6                           |
| Alabama .....                    | 1,213                            | 24.6 | 25.5                           | 1,141                           | 23.2 | 23.6                           |
| Alaska .....                     | 179                              | 24.5 | 24.2                           | 175                             | 23.9 | 23.5                           |
| Arizona .....                    | 2,675                            | 36.0 | 37.3                           | 1,265                           | 17.0 | 16.7                           |
| Arkansas .....                   | 585                              | 19.3 | 20.4                           | 673                             | 22.2 | 22.6                           |
| California .....                 | 9,452                            | 24.0 | 23.1                           | 3,449                           | 8.8  | 8.5                            |
| Colorado .....                   | 1,536                            | 26.4 | 25.6                           | 922                             | 15.9 | 15.4                           |
| Connecticut .....                | 1,434                            | 40.3 | 40.9                           | 219                             | 6.2  | 6.0                            |
| Delaware .....                   | 448                              | 45.4 | 47.7                           | 135                             | 13.7 | 14.4                           |
| District of Columbia .....       | 432                              | 60.6 | 59.2                           | 167                             | 23.4 | 21.9                           |
| Florida .....                    | 7,480                            | 34.4 | 36.2                           | 3,041                           | 14.0 | 13.7                           |
| Georgia .....                    | 2,024                            | 18.9 | 19.0                           | 1,897                           | 17.7 | 17.7                           |
| Hawaii .....                     | 307                              | 21.8 | 20.6                           | 50                              | 3.6  | 3.4                            |
| Idaho .....                      | 295                              | 16.1 | 16.3                           | 321                             | 17.6 | 17.6                           |
| Illinois .....                   | 3,629                            | 28.8 | 28.7                           | 1,745                           | 13.9 | 14.1                           |
| Indiana .....                    | 2,369                            | 35.1 | 37.4                           | 1,159                           | 17.2 | 17.3                           |
| Iowa .....                       | 450                              | 14.2 | 14.8                           | 351                             | 11.1 | 11.2                           |
| Kansas .....                     | 521                              | 17.9 | 18.4                           | 494                             | 17.0 | 16.9                           |
| Kentucky .....                   | 2,187                            | 48.8 | 51.5                           | 902                             | 20.1 | 20.1                           |
| Louisiana .....                  | 1,953                            | 42.0 | 43.9                           | 1,183                           | 25.5 | 26.3                           |
| Maine .....                      | 513                              | 38.0 | 41.0                           | 153                             | 11.3 | 10.4                           |
| Maryland .....                   | 2,814                            | 46.5 | 45.2                           | 803                             | 13.3 | 13.5                           |
| Massachusetts .....              | 2,449                            | 35.5 | 35.9                           | 268                             | 3.9  | 3.7                            |
| Michigan .....                   | 2,957                            | 29.7 | 30.7                           | 1,454                           | 14.6 | 14.6                           |
| Minnesota .....                  | 1,173                            | 20.7 | 20.8                           | 513                             | 9.1  | 8.9                            |
| Mississippi .....                | 611                              | 20.6 | 22.0                           | 818                             | 27.6 | 28.6                           |
| Missouri .....                   | 1,951                            | 31.7 | 33.3                           | 1,426                           | 23.2 | 23.9                           |
| Montana .....                    | 172                              | 15.9 | 16.5                           | 238                             | 22.0 | 20.9                           |
| Nebraska .....                   | 237                              | 12.2 | 12.3                           | 197                             | 10.2 | 10.1                           |
| Nevada .....                     | 866                              | 27.6 | 26.9                           | 547                             | 17.4 | 17.0                           |
| New Hampshire .....              | 402                              | 29.4 | 31.0                           | 128                             | 9.4  | 8.9                            |
| New Jersey .....                 | 2,921                            | 32.9 | 32.9                           | 443                             | 5.0  | 5.0                            |
| New Mexico .....                 | 836                              | 39.7 | 41.5                           | 479                             | 22.7 | 22.7                           |
| New York .....                   | 5,165                            | 26.7 | 26.4                           | 1,052                           | 5.4  | 5.3                            |
| North Carolina .....             | 3,290                            | 31.0 | 32.1                           | 1,699                           | 16.0 | 16.0                           |
| North Dakota .....               | 124                              | 16.2 | 16.8                           | 100                             | 13.1 | 13.8                           |
| Ohio .....                       | 5,376                            | 46.0 | 48.6                           | 1,764                           | 15.1 | 15.2                           |
| Oklahoma .....                   | 801                              | 20.1 | 20.3                           | 826                             | 20.7 | 20.7                           |
| Oregon .....                     | 997                              | 23.5 | 22.6                           | 592                             | 14.0 | 13.0                           |
| Pennsylvania .....               | 5,284                            | 41.3 | 43.2                           | 1,752                           | 13.7 | 13.6                           |
| Rhode Island .....               | 407                              | 38.5 | 39.0                           | 54                              | 5.1  | 5.1                            |
| South Carolina .....             | 1,804                            | 34.6 | 36.1                           | 1,131                           | 21.7 | 22.0                           |
| South Dakota .....               | 86                               | 9.6  | 10.6                           | 120                             | 13.4 | 13.6                           |
| Tennessee .....                  | 3,161                            | 45.9 | 47.5                           | 1,473                           | 21.4 | 21.3                           |
| Texas .....                      | 4,384                            | 14.9 | 14.8                           | 4,164                           | 14.2 | 14.2                           |
| Utah .....                       | 658                              | 20.2 | 21.7                           | 429                             | 13.2 | 13.6                           |
| Vermont .....                    | 200                              | 32.1 | 34.6                           | 76                              | 12.2 | 11.6                           |
| Virginia .....                   | 2,331                            | 27.1 | 27.5                           | 1,174                           | 13.7 | 13.4                           |
| Washington .....                 | 1,896                            | 24.6 | 23.9                           | 864                             | 11.2 | 10.9                           |
| West Virginia .....              | 1,397                            | 78.3 | 85.4                           | 325                             | 18.2 | 18.1                           |
| Wisconsin .....                  | 1,560                            | 26.7 | 28.2                           | 717                             | 12.3 | 12.2                           |
| Wyoming .....                    | 104                              | 17.9 | 18.4                           | 154                             | 26.4 | 25.9                           |
| Puerto Rico .....                | 204                              | 6.5  | 6.7                            | 494                             | 15.6 | 17.0                           |
| U.S. Virgin Islands .....        | 3                                | *    | *                              | 45                              | 42.3 | 51.5                           |
| Guam .....                       | 14                               | *    | *                              | 8                               | *    | *                              |
| American Samoa .....             | ---                              | ---  | ---                            | ---                             | ---  | ---                            |
| Northern Marianas .....          | 1                                | *    | *                              | 2                               | *    | *                              |

**Table I-15. Number of deaths, death rate, and age-adjusted death rate for major causes of death: United States, each state, Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas, 2020—Con.**

[Rates per 100,000 population; age-adjusted rates per 100,000 U.S. standard population; see Technical Notes in this report. Populations used for computing death rates are postcensal estimates based on the 2010 census estimated as of July 1, 2020; see Technical Notes. Codes in parentheses after causes of death are categories of the *International Classification of Diseases, 10th Revision* (ICD-10). Asterisks (\*) preceding cause-of-death codes indicate they are not part of ICD-10; see Technical Notes.]

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

– Quantity zero.

--- Data not available.

<sup>1</sup>Death 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.

<sup>2</sup>Excludes data for Puerto Rico, U.S. Virgin Islands, Guam, American Samoa, and Northern Marianas.

<sup>3</sup>ICD-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.

<sup>4</sup>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; see Technical Notes.

<sup>5</sup>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, 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.

<sup>6</sup>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; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |
|---|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|
|   | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |
|   | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |
| All causes.....   | 19,582                    | 4,238                 | 196   | 514                | 5,749              | 67   | 7,909              | 541.9                     | 489.0                 | 731.0   | 234.6              | 1,085.1            | 696.0  | 429.0              |
| Certain infectious and parasitic diseases.....(A00–B99, U07.1) <sup>4</sup>                         | 395                       | 94                    | 4   | 11                 | 139                | 4  | 123                | 10.9                      | 10.8                  | *   | *                  | 26.2               | *  | 6.7                |
| Certain intestinal infectious diseases.....(A00–A08)  | 11                        | 2                     | —   | —                  | 4                  | —  | 5                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Diarrhea and gastroenteritis of infectious origin.....(A09)   | 137                       | 30                    | —   | 8                  | 53                 | 2  | 37                 | 3.8                       | 3.5                   | *   | *                  | 10.0               | *  | 2.0                |
| Tuberculosis.....(A16–A19)  | 1                         | —                     | —   | —                  | 1                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Tetanus.....(A33,A35)   | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Diphtheria.....(A36)  | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Whooping cough.....(A37)  | 2                         | 1                     | —   | —                  | —                  | —  | 1                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Meningococcal infection.....(A39)   | 5                         | —                     | —   | —                  | 1                  | —  | 3                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Septicemia.....(A40–A41)  | 117                       | 35                    | 2   | 1                  | 40                 | 1  | 32                 | 3.2                       | 4.0                   | *   | *                  | 7.5                | *  | 1.7                |
| Congenital syphilis.....(A50)   | 4                         | 1                     | —   | —                  | 1                  | —  | 1                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Gonococcal infection.....(A54)  | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Viral diseases.....(A80–B34, U07.1) <sup>4</sup>  | 79                        | 17                    | 1   | 1                  | 26                 | —  | 30                 | 2.2                       | *                     | *   | *                  | 4.9                | *  | 1.6                |
| Acute poliomyelitis.....(A80)   | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Varicella (chickenpox).....(B01)  | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Measles.....(B05)   | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Human immunodeficiency virus (HIV) disease.....(B20–B24)  | 2                         | —                     | —   | —                  | —                  | —  | 2                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Mumps.....(B26)   | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Other and unspecified viral diseases.....(A81–B00, B02–B04,B06–B19, B25,B27–B34,U07.1) <sup>4</sup> | 112                       | 31                    | 1   | 3                  | 34                 | 1  | 36                 | 3.1                       | 3.6                   | *   | *                  | 6.4                | *  | 2.0                |
| Candidiasis.....(B37)   | 3                         | 1                     | —   | —                  | —                  | —  | 2                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Malaria.....(B50–B54)   | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Pneumocystosis.....(B59)  | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |
|---|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|
|   | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |
|   | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |
| 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) | 36                        | 7                     | 1   | 1                  | 13                 | 1  | 12                 | 1.0                       | *                     | *   | *                  | *                  | *  | *                  |
| Neoplasms . . . . . (C00–D48)   | 93                        | 24                    | 3   | 5                  | 9                  | –  | 48                 | 2.6                       | 2.8                   | *   | *                  | *                  | *  | 2.6                |
| Malignant neoplasms . . . . . (C00–C97)   | 54                        | 14                    | 2   | 2                  | 8                  | –  | 26                 | 1.5                       | *                     | *   | *                  | *                  | *  | 1.4                |
| Hodgkin disease and non-Hodgkin lymphomas . . . . . (C81–C85)   | –                         | –                     | –   | –                  | –                  | –  | –                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Leukemia . . . . . (C91–C95)  | 20                        | 7                     | 1   | 1                  | 2                  | –  | 8                  | 0.6                       | *                     | *   | *                  | *                  | *  | *                  |
| Other and unspecified malignant neoplasms . . . . . (C00–C80, C88,C90,C96–C97)  | 34                        | 7                     | 1   | 1                  | 6                  | –  | 18                 | 0.9                       | *                     | *   | *                  | *                  | *  | *                  |
| In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior . . . . . (D00–D48)  | 39                        | 10                    | 1   | 3                  | 1                  | –  | 22                 | 1.1                       | *                     | *   | *                  | *                  | *  | 1.2                |
| Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism . . . . . (D50–D89)                         | 83                        | 25                    | 2   | 5                  | 21                 | 1  | 28                 | 2.3                       | 2.9                   | *   | *                  | 4.0                | *  | 1.5                |
| Anemias . . . . . (D50–D64)   | 13                        | 3                     | –   | –                  | 7                  | –  | 3                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Hemorrhagic conditions and other diseases of blood and blood-forming organs . . . . . (D65–D76)   | 54                        | 18                    | 1   | 3                  | 11                 | –  | 21                 | 1.5                       | *                     | *   | *                  | *                  | *  | 1.1                |
| Certain disorders involving the immune mechanism . . . . . (D80–D89)  | 16                        | 4                     | 1   | 2                  | 3                  | 1  | 4                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Endocrine, nutritional and metabolic diseases . . . . . (E00–E88)   | 147                       | 37                    | 3   | 7                  | 29                 | –  | 65                 | 4.1                       | 4.3                   | *   | *                  | 5.5                | *  | 3.5                |

See footnotes at end of table.

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Number                    |                       |   |                    |  |  |                    |                    | Rate                      |   |   |                    |  |                    |                    |   |
|--|---------------------------|-----------------------|---|--------------------|--|--|--------------------|--------------------|---------------------------|---|---|--------------------|--|--------------------|--------------------|---|
|  | Non-Hispanic, single race |                       |   |                    |  |  |                    |                    | Non-Hispanic, single race |   |   |                    |  |                    |                    |   |
|  |                           |                       | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |  | White <sup>3</sup> |                    |                           |   | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |                    | White <sup>3</sup> |   |
|  | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup>                                     | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup> | Hispanic <sup>2</sup>     | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup>                            | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |                    |   |
| Short stature, not elsewhere classified ..... (E34.3)  | 2                         | —                     | —   | —                  | 1  | —  | 1                  | *                  | *                         | *   | *   | *                  | *  | *                  | *                  | * |
| Nutritional deficiencies ..... (E40–E64)   | 17                        | 2                     | —   | 2                  | 5  | —  | 7                  | *                  | *                         | *   | *   | *                  | *  | *                  | *                  | * |
| Cystic fibrosis ..... (E84)  | 3                         | —                     | —   | —                  | —  | —  | 3                  | *                  | *                         | *   | *   | *                  | *  | *                  | *                  | * |
| Volume depletion, disorders of fluid, electrolyte and acid-base balance ..... (E86–E87)                              | 30                        | 7                     | 1   | 1                  | 7  | —  | 12                 | 0.8                | *                         | *   | *   | *                  | *  | *                  | *                  | * |
| All other endocrine, nutritional and metabolic diseases ..... (E00–E32, E34.0–E34.2, E34.4–E34.9, E65–E83, E85, E88) | 95                        | 28                    | 2   | 4                  | 16   | —  | 42                 | 2.6                | 3.2                       | *   | *   | *                  | *  | *                  | 2.3                |   |
| Diseases of the nervous system ..... (G00–G98)   | 247                       | 48                    | 3   | 14                 | 49   | 1  | 119                | 6.8                | 5.5                       | *   | *   | *                  | 9.2  | *                  | 6.5                |   |
| Meningitis ..... (G00, G03)  | 46                        | 9                     | —   | 5                  | 11   | —  | 19                 | 1.3                | *                         | *   | *   | *                  | *  | *                  | *                  |   |
| Infantile spinal muscular atrophy, type I (Werdnig–Hoffman) ..... (G12.0)  | 1                         | 1                     | —   | —                  | —  | —  | —                  | *                  | *                         | *   | *   | *                  | *  | *                  | *                  |   |
| Infantile cerebral palsy ..... (G80)   | 5                         | 1                     | —   | 1                  | 2  | —  | 1                  | *                  | *                         | *   | *   | *                  | *  | *                  | *                  |   |
| Anoxic brain damage, not elsewhere classified ..... (G93.1)  | 37                        | 5                     | —   | —                  | 17   | —  | 13                 | 1.0                | *                         | *   | *   | *                  | *  | *                  | *                  |   |
| Other diseases of nervous system ..... (G04, G06–G11, G12.1–G12.9, G20–G72, G81–G92, G93.0, G93.2–G93.9, G95–G98)    | 158                       | 32                    | 3   | 8                  | 19   | 1  | 86                 | 4.4                | 3.7                       | *   | *   | *                  | *  | *                  | 4.7                |   |
| Diseases of the ear and mastoid process ..... (H60–H93)  | 3                         | —                     | —   | —                  | 3  | —  | —                  | *                  | *                         | *   | *   | *                  | *  | *                  | *                  |   |
| Diseases of the circulatory system ..... (I00–I99)   | 386                       | 82                    | 1   | 6                  | 105  | —  | 177                | 10.7               | 9.5                       | *   | *   | 19.8               | *  | 9.6                |                    |   |
| Pulmonary heart disease and diseases of pulmonary circulation ..... (I26–I28)  | 67                        | 12                    | —   | 1                  | 24   | —  | 28                 | 1.9                | *                         | *   | *   | 4.5                | *  | 1.5                |                    |   |

See footnotes at end of table.

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |
|--|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|
|  | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |
|  | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |
| Pericarditis, endocarditis and myocarditis.....(I30,I33,I40)   | 10                        | 2                     | —   | —                  | 2                  | —  | 6                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Cardiomyopathy.....(I42)   | 69                        | 17                    | —   | 1                  | 11                 | —  | 39                 | 1.9                       | *                     | *   | *                  | *                  | *  | 2.1                |
| Cardiac arrest.....(I46)   | 22                        | 1                     | —   | 1                  | 10                 | —  | 10                 | 0.6                       | *                     | *   | *                  | *                  | *  | *                  |
| Cerebrovascular diseases.....(I60–I69)   | 104                       | 24                    | 1   | 3                  | 28                 | —  | 42                 | 2.9                       | 2.8                   | *   | *                  | 5.3                | *  | 2.3                |
| All other diseases of circulatory system.....(I00–I25,I31, I34–I38,I44–I45, I47–I51,I70–I99)         | 114                       | 26                    | —   | —                  | 30                 | —  | 52                 | 3.2                       | 3.0                   | *   | *                  | 5.7                | *  | 2.8                |
| Diseases of the respiratory system.....(J00–J98,U04)   | 308                       | 49                    | 5   | 8                  | 101                | 3  | 132                | 8.5                       | 5.7                   | *   | *                  | 19.1               | *  | 7.2                |
| Acute upper respiratory infections.....(J00–J06)   | 5                         | —                     | —   | —                  | 1                  | —  | 3                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Influenza and pneumonia.....(J09–J18)  | 125                       | 17                    | 4   | 3                  | 39                 | 1  | 56                 | 3.5                       | *                     | *   | *                  | 7.4                | *  | 3.0                |
| Influenza.....(J09–J11)  | 14                        | 1                     | 1   | —                  | 4                  | 1  | 7                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Pneumonia.....(J12–J18)  | 111                       | 16                    | 3   | 3                  | 35                 | —  | 49                 | 3.1                       | *                     | *   | *                  | 6.6                | *  | 2.7                |
| Acute bronchitis and acute bronchiolitis.....(J20–J21)   | 12                        | 2                     | —   | —                  | 4                  | 1  | 5                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Bronchitis, chronic and unspecified.....(J40–J42)  | 5                         | —                     | 1   | —                  | 3                  | —  | 1                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Asthma.....(J45–J46)   | 2                         | 1                     | —   | —                  | 1                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Pneumonitis due to solids and liquids.....(J69)  | 7                         | 3                     | —   | 1                  | 2                  | —  | 1                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Other and unspecified diseases of respiratory system.....(J22,J30–J39, J43–J44,J47–J68, J70–J98,U04) | 152                       | 26                    | —   | 4                  | 51                 | 1  | 66                 | 4.2                       | 3.0                   | *   | *                  | 9.6                | *  | 3.6                |
| Diseases of the digestive system.....(K00–K92)   | 166                       | 47                    | 2   | 3                  | 40                 | 1  | 66                 | 4.6                       | 5.4                   | *   | *                  | 7.5                | *  | 3.6                |
| Gastritis, duodenitis, and noninfective enteritis and colitis.....(K29,K50–K55)                      | 21                        | 7                     | 1   | —                  | 5                  | —  | 7                  | 0.6                       | *                     | *   | *                  | *                  | *  | *                  |
| Hernia of abdominal cavity and intestinal obstruction without hernia.....(K40–K46,K56)               | 38                        | 11                    | 1   | —                  | 13                 | 1  | 12                 | 1.1                       | *                     | *   | *                  | *                  | *  | *                  |

See footnotes at end of table.

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Number                    |                       |   |                    |  |  |                    |                    | Rate                      |   |                    |  |  |                    |
|---|---------------------------|-----------------------|---|--------------------|--|--|--------------------|--------------------|---------------------------|---|--------------------|--|--|--------------------|
|   | Non-Hispanic, single race |                       |   |                    |  |  |                    |                    | Non-Hispanic, single race |   |                    |  |  |                    |
|   | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |  | White <sup>3</sup> | Total <sup>1</sup> | Hispanic <sup>2</sup>     | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |  | White <sup>3</sup> |
|   |                           |                       | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup>                                     | Native Hawaiian or Other Pacific Islander <sup>3</sup> |                    |                    |                           | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup>                                     | Native Hawaiian or Other Pacific Islander <sup>3</sup> |                    |
| All other and unspecified diseases of digestive system ..... (K00–K28, K30–K38, K57–K92)                      | 107                       | 29                    | —   | 3                  | 22   | —  | 47                 | 3.0                | 3.3                       | *   | *                  | 4.2  | *  | 2.5                |
| Diseases of the genitourinary system ..... (N00–N95)  | 62                        | 16                    | 1   | 4                  | 17   | —  | 20                 | 1.7                | *                         | *   | *                  | *  | *  | 1.1                |
| Renal failure and other disorders of kidney ..... (N17–N19, N25, N27)   | 42                        | 11                    | —   | 3                  | 12   | —  | 13                 | 1.2                | *                         | *   | *                  | *  | *  | *                  |
| Other and unspecified diseases of genitourinary system ..... (N00–N15, N20–N23, N26, N28–N95)                 | 20                        | 5                     | 1   | 1                  | 5  | —  | 7                  | 0.6                | *                         | *   | *                  | *  | *  | *                  |
| Certain conditions originating in the perinatal period ..... (P00–P96)  | 9,550                     | 2,107                 | 65  | 270                | 3,034  | 23   | 3,581              | 264.3              | 243.1                     | 242.4   | 123.2              | 572.7  | 238.9  | 194.3              |
| Newborn affected by maternal factors and by complications of pregnancy, labor and delivery ..... (P00–P04)    | 2,111                     | 485                   | 15  | 64                 | 632  | 6  | 798                | 58.4               | 56.0                      | *   | 29.2               | 119.3  | *  | 43.3               |
| Newborn affected by maternal hypertensive disorders ..... (P00.0)   | 57                        | 9                     | 2   | —                  | 23   | —  | 22                 | 1.6                | *                         | *   | *                  | 4.3  | *  | 1.2                |
| Newborn affected by other maternal conditions which may be unrelated to present pregnancy ..... (P00.1–P00.9) | 93                        | 21                    | 1   | 2                  | 25   | 1  | 36                 | 2.6                | 2.4                       | *   | *                  | 4.7  | *  | 2.0                |
| Newborn affected by maternal complications of pregnancy ..... (P01)   | 1,116                     | 288                   | 8   | 33                 | 343  | 3  | 384                | 30.9               | 33.2                      | *   | 15.1               | 64.7   | *  | 20.8               |
| Newborn affected by incompetent cervix ..... (P01.0)  | 306                       | 79                    | 3   | 13                 | 112  | —  | 87                 | 8.5                | 9.1                       | *   | *                  | 21.1   | *  | 4.7                |

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |
|--|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|
|  | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |
|  | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |
| Newborn affected by premature rupture of membranes . . . . . (P01.1)                               | 613                       | 155                   | 2   | 18                 | 191                | 2  | 212                | 17.0                      | 17.9                  | *   | *                  | 36.1               | *  | 11.5               |
| Newborn affected by multiple pregnancy . . . . . (P01.5)   | 74                        | 16                    | 1   | 1                  | 18                 | 1  | 34                 | 2.0                       | *                     | *   | *                  | *                  | *  | 1.8                |
| Newborn affected by other maternal complications of pregnancy . . . . . (P01.2–P01.4, P01.6–P01.9) | 123                       | 38                    | 2   | 1                  | 22                 | —  | 51                 | 3.4                       | 4.4                   | *   | *                  | 4.2                | *  | 2.8                |
| Newborn affected by complications of placenta, cord and membranes. . . . . (P02)                   | 700                       | 140                   | 4   | 27                 | 207                | 2  | 282                | 19.4                      | 16.2                  | *   | 12.3               | 39.1               | *  | 15.3               |
| Newborn affected by complications involving placenta. . . . (P02.0–P02.3)                          | 414                       | 86                    | 1   | 13                 | 113                | 1  | 181                | 11.5                      | 9.9                   | *   | *                  | 21.3               | *  | 9.8                |
| Newborn affected by complications involving cord . . . . . (P02.4–P02.6)                           | 38                        | 9                     | —   | —                  | 7                  | —  | 20                 | 1.1                       | *                     | *   | *                  | *                  | *  | 1.1                |
| Newborn affected by chorioamnionitis. . . . (P02.7)  | 247                       | 45                    | 3   | 13                 | 87                 | 1  | 81                 | 6.8                       | 5.2                   | *   | *                  | 16.4               | *  | 4.4                |
| Newborn affected by other and unspecified abnormalities of membranes . . . . . (P02.8–P02.9)       | 1                         | —                     | —   | 1                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Newborn affected by other complications of labor and delivery . . . . . (P03)                      | 95                        | 23                    | —   | 2                  | 19                 | —  | 48                 | 2.6                       | 2.7                   | *   | *                  | *                  | *  | 2.6                |
| Newborn affected by noxious influences transmitted via placenta or breast milk . . . (P04)         | 50                        | 4                     | —   | —                  | 15                 | —  | 26                 | 1.4                       | *                     | *   | *                  | *                  | *  | 1.4                |
| Disorders related to length of gestation and fetal malnutrition . . . . . (P05–P08)                | 3,235                     | 686                   | 26  | 86                 | 1,188              | 9  | 1,061              | 89.5                      | 79.1                  | 97.0  | 39.3               | 224.2              | *  | 57.6               |
| Slow fetal growth and fetal malnutrition . . . . . (P05)   | 94                        | 17                    | 1   | 2                  | 30                 | 2  | 36                 | 2.6                       | *                     | *   | *                  | 5.7                | *  | 2.0                |

See footnotes at end of table.

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Number                    |                       |   |                    |  |  |                    |                    | Rate                      |   |                    |  |  |                    |
|---|---------------------------|-----------------------|---|--------------------|--|--|--------------------|--------------------|---------------------------|---|--------------------|--|--|--------------------|
|   | Non-Hispanic, single race |                       |   |                    |  |  |                    |                    | Non-Hispanic, single race |   |                    |  |  |                    |
|   | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |  | White <sup>3</sup> | Total <sup>1</sup> | Hispanic <sup>2</sup>     | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |  | White <sup>3</sup> |
|   |                           |                       | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup>                                     | Native Hawaiian or Other Pacific Islander <sup>3</sup> |                    |                    |                           | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup>                                     | Native Hawaiian or Other Pacific Islander <sup>3</sup> |                    |
| Disorders related to short gestation and low birth weight, not elsewhere classified.....(P07) | 3,141                     | 669                   | 25  | 84                 | 1,158  | 7  | 1,025              | 86.9               | 77.2                      | 93.2  | 38.3               | 218.6  | *  | 55.6               |
| Extremely low birth weight or extreme immaturity.....(P07.0, P07.2)                           | 2,412                     | 528                   | 16  | 66                 | 902  | 4  | 756                | 66.7               | 60.9                      | *   | 30.1               | 170.2  | *  | 41.0               |
| Other low birth weight or preterm.....(P07.1, P07.3)  | 729                       | 141                   | 9   | 18                 | 256  | 3  | 269                | 20.2               | 16.3                      | *   | *                  | 48.3   | *  | 14.6               |
| Disorders related to long gestation and high birth weight.....(P08)                           | —                         | —                     | —   | —                  | —  | —  | —                  | *                  | *                         | *   | *                  | *  | *  | *                  |
| Birth trauma.....(P10–P15)  | 8                         | 1                     | —   | —                  | 2  | —  | 5                  | *                  | *                         | *   | *                  | *  | *  | *                  |
| Intrauterine hypoxia and birth asphyxia.....(P20–P21)   | 307                       | 74                    | 3   | 6                  | 92   | 1  | 117                | 8.5                | 8.5                       | *   | *                  | 17.4   | *  | 6.3                |
| Intrauterine hypoxia.....(P20)  | 170                       | 40                    | 1   | 5                  | 57   | 1  | 58                 | 4.7                | 4.6                       | *   | *                  | 10.8   | *  | 3.1                |
| Birth asphyxia.....(P21)  | 137                       | 34                    | 2   | 1                  | 35   | —  | 59                 | 3.8                | 3.9                       | *   | *                  | 6.6  | *  | 3.2                |
| Respiratory distress of newborn.....(P22)   | 388                       | 76                    | 1   | 12                 | 119  | 1  | 160                | 10.7               | 8.8                       | *   | *                  | 22.5   | *  | 8.7                |
| Other respiratory conditions originating in the perinatal period.....(P23–P28)                | 698                       | 159                   | 3   | 13                 | 199  | 2  | 289                | 19.3               | 18.3                      | *   | *                  | 37.6   | *  | 15.7               |
| Congenital pneumonia.....(P23)  | 34                        | 7                     | 1   | 1                  | 5  | —  | 19                 | 0.9                | *                         | *   | *                  | *  | *  | *                  |
| Neonatal aspiration syndromes.....(P24)   | 28                        | 6                     | —   | —                  | 10   | 1  | 11                 | 0.8                | *                         | *   | *                  | *  | *  | *                  |
| Interstitial emphysema and related conditions originating in the perinatal period.....(P25)   | 65                        | 17                    | —   | 4                  | 13   | —  | 30                 | 1.8                | *                         | *   | *                  | *  | *  | 1.6                |
| Pulmonary hemorrhage originating in the perinatal period.....(P26)                            | 122                       | 20                    | 1   | 1                  | 41   | 1  | 50                 | 3.4                | 2.3                       | *   | *                  | 7.7  | *  | 2.7                |

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |      |
|--|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|------|
|  | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |      |
|  | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |      |
| Chronic respiratory disease originating in the perinatal period ..... (P27)                      | 127                       | 22                    | 1   | —                  | 57                 | —  | 46                 | 3.5                       | 2.5                   | *   | *                  | *                  | 10.8   | *                  | 2.5  |
| Atelectasis ..... (P28.0–P28.1)  | 247                       | 70                    | —   | 3                  | 56                 | —  | 99                 | 6.8                       | 8.1                   | *   | *                  | *                  | 10.6   | *                  | 5.4  |
| All other respiratory conditions originating in the perinatal period ..... (P28.2–P28.9)         | 75                        | 17                    | —   | 4                  | 17                 | —  | 34                 | 2.1                       | *                     | *   | *                  | *                  | *  | *                  | 1.8  |
| Infections specific to the perinatal period ..... (P35–P39)                                      | 698                       | 146                   | —   | 17                 | 244                | 1  | 264                | 19.3                      | 16.8                  | *   | *                  | *                  | 46.1   | *                  | 14.3 |
| Bacterial sepsis of newborn ..... (P36)  | 542                       | 113                   | —   | 16                 | 194                | 1  | 201                | 15.0                      | 13.0                  | *   | *                  | *                  | 36.6   | *                  | 10.9 |
| Omphalitis of newborn with or without mild hemorrhage ..... (P38)                                | 3                         | 1                     | —   | —                  | —                  | —  | 2                  | *                         | *                     | *   | *                  | *                  | *  | *                  | *    |
| All other infections specific to the perinatal period ..... (P35,P37,P39)                        | 153                       | 32                    | —   | 1                  | 50                 | —  | 61                 | 4.2                       | 3.7                   | *   | *                  | *                  | 9.4  | *                  | 3.3  |
| Hemorrhagic and hematological disorders of newborn ..... (P50–P61)                               | 434                       | 99                    | —   | 14                 | 99                 | —  | 197                | 12.0                      | 11.4                  | *   | *                  | *                  | 18.7   | *                  | 10.7 |
| Neonatal hemorrhage ..... (P50–P52,P54)  | 317                       | 73                    | —   | 11                 | 64                 | —  | 149                | 8.8                       | 8.4                   | *   | *                  | *                  | 12.1   | *                  | 8.1  |
| Hemorrhagic disease of newborn ..... (P53)   | —                         | —                     | —   | —                  | —                  | —  | —                  | *                         | *                     | *   | *                  | *                  | *  | *                  | *    |
| Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice ..... (P55–P59) | 6                         | 2                     | —   | —                  | —                  | —  | 4                  | *                         | *                     | *   | *                  | *                  | *  | *                  | *    |
| Hematological disorders ..... (P60–P61)  | 111                       | 24                    | —   | 3                  | 35                 | —  | 44                 | 3.1                       | 2.8                   | *   | *                  | *                  | 6.6  | *                  | 2.4  |

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |
|---|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|
|   | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |
|   | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |
|   |                           |                       |   |                    |                    |  |                    |                           |                       |   |                    |                    |  |                    |
| Syndrome of infant of a diabetic mother and neonatal diabetes mellitus.....                         |                           |                       |   |                    |                    |  |                    |                           |                       |   |                    |                    |  |                    |
| .....(P70.0–P70.2)  | 7                         | 3                     | –   | –                  | 2                  | –  | 1                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Necrotizing enterocolitis of newborn.....(P77)  | 301                       | 59                    | 8   | 7                  | 104                | 1  | 114                | 8.3                       | 6.8                   | *   | *                  | 19.6               | *  | 6.2                |
| Hydrops fetalis not due to hemolytic disease.....(P83.2)  | 174                       | 37                    | 1   | 6                  | 17                 | –  | 104                | 4.8                       | 4.3                   | *   | *                  | *                  | *  | 5.6                |
| Other perinatal conditions.....(P29, P70.3–P70.9,P71–P76, P78–P81,P83.0–P83.1, P83.3–P83.9,P90–P96) | 1,189                     | 282                   | 8   | 45                 | 336                | 2  | 471                | 32.9                      | 32.5                  | *   | 20.5               | 63.4               | *  | 25.6               |
| Congenital malformations, deformations and chromosomal abnormalities.....(Q00–Q99)                  | 4,043                     | 1,040                 | 43  | 132                | 723                | 24   | 1,932              | 111.9                     | 120.0                 | 160.4   | 60.3               | 136.5              | 249.3  | 104.8              |
| Anencephaly and similar malformations.....(Q00)   | 263                       | 80                    | 3   | 9                  | 18                 | 3  | 138                | 7.3                       | 9.2                   | *   | *                  | *                  | *  | 7.5                |
| Congenital hydrocephalus.....(Q03)  | 61                        | 16                    | –   | –                  | 15                 | 1  | 26                 | 1.7                       | *                     | *   | *                  | *                  | *  | 1.4                |
| Spina bifida.....(Q05)  | 11                        | 5                     | 1   | –                  | 2                  | –  | 1                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Other congenital malformations of nervous system.....(Q01–Q02, Q04,Q06–Q07)                         | 255                       | 80                    | 4   | 12                 | 43                 | –  | 107                | 7.1                       | 9.2                   | *   | *                  | 8.1                | *  | 5.8                |
| Congenital malformations of heart.....(Q20–Q24)   | 825                       | 199                   | 9   | 34                 | 159                | 8  | 391                | 22.8                      | 23.0                  | *   | 15.5               | 30.0               | *  | 21.2               |
| Other congenital malformations of circulatory system.....(Q25–Q28)                                  | 154                       | 36                    | 2   | 5                  | 35                 | 1  | 69                 | 4.3                       | 4.2                   | *   | *                  | 6.6                | *  | 3.7                |
| Congenital malformations of respiratory system.....(Q30–Q34)  | 343                       | 77                    | 5   | 10                 | 78                 | –  | 163                | 9.5                       | 8.9                   | *   | *                  | 14.7               | *  | 8.8                |
| Congenital malformations of digestive system.....(Q35–Q45)  | 54                        | 18                    | 2   | 2                  | 11                 | 1  | 19                 | 1.5                       | *                     | *   | *                  | *                  | *  | *                  |

See footnotes at end of table.

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |
|--|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|
|  | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |
|  | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |
| Congenital malformations of genitourinary system ..... (Q50–Q64)   | 393                       | 105                   | 1   | 14                 | 62                 | 2  | 200                | 10.9                      | 12.1                  | *   | *                  | 11.7               | *  | 10.8               |
| Congenital malformations and deformations of musculoskeletal system, limbs and integument ..... (Q65–Q85)                      | 470                       | 116                   | 4   | 11                 | 74                 | 3  | 240                | 13.0                      | 13.4                  | *   | *                  | 14.0               | *  | 13.0               |
| Down syndrome ..... (Q90)  | 49                        | 17                    | —   | 1                  | 9                  | —  | 21                 | 1.4                       | *                     | *   | *                  | *                  | *  | 1.1                |
| Edward syndrome ..... (Q91.0–Q91.3)  | 414                       | 106                   | 4   | 16                 | 81                 | 1  | 195                | 11.5                      | 12.2                  | *   | *                  | 15.3               | *  | 10.6               |
| Patau syndrome ..... (Q91.4–Q91.7)   | 212                       | 58                    | —   | 3                  | 37                 | 1  | 103                | 5.9                       | 6.7                   | *   | *                  | 7.0                | *  | 5.6                |
| Other congenital malformations and deformations ..... (Q10–Q18, Q86–Q89)   | 452                       | 103                   | 8   | 12                 | 87                 | 3  | 218                | 12.5                      | 11.9                  | *   | *                  | 16.4               | *  | 11.8               |
| Other chromosomal abnormalities, not elsewhere classified ..... (Q92–Q99)  | 87                        | 24                    | —   | 3                  | 12                 | —  | 41                 | 2.4                       | 2.8                   | *   | *                  | *                  | *  | 2.2                |
| Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ..... (R00–R99)                        | 2,490                     | 435                   | 33  | 30                 | 939                | 6  | 931                | 68.9                      | 50.2                  | 123.1   | 13.7               | 177.2              | *  | 50.5               |
| Sudden infant death syndrome ..... (R95)   | 1,389                     | 239                   | 24  | 15                 | 521                | 6  | 522                | 38.4                      | 27.6                  | 89.5  | *                  | 98.3               | *  | 28.3               |
| Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ..... (R00–R53, R55–R94,R96–R99) | 1,101                     | 196                   | 9   | 15                 | 418                | —  | 409                | 30.5                      | 22.6                  | *   | *                  | 78.9               | *  | 22.2               |
| All other diseases ..... (residual)  | 16                        | 4                     | —   | —                  | 5                  | —  | 4                  | * <sup>3</sup>            | * <sup>3</sup>        | *   | *                  | *                  | *  | *                  |
| External causes of mortality ..... (*U01,V01–Y84)  | 1,558                     | 216                   | 31  | 17                 | 527                | 3  | 675                | 43.1                      | 24.9                  | 115.6   | *                  | 99.5               | *  | 36.6               |
| Accidents (unintentional injuries) ..... (V01–X59)   | 1,194                     | 162                   | 26  | 12                 | 413                | 2  | 519                | 33.0                      | 18.7                  | 97.0  | *                  | 78.0               | *  | 28.2               |

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)  | Number                    |                       |   |                    |  |  |                    |                    | Rate                      |   |                    |  |  |                    |     |
|--|---------------------------|-----------------------|---|--------------------|--|--|--------------------|--------------------|---------------------------|---|--------------------|--|--|--------------------|-----|
|  | Non-Hispanic, single race |                       |   |                    |  |  |                    |                    | Non-Hispanic, single race |   |                    |  |  |                    |     |
|  | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |  | White <sup>3</sup> | Total <sup>1</sup> | Hispanic <sup>2</sup>     | American Indian or Alaska Native <sup>3</sup> |                    | Native Hawaiian or Other Pacific Islander <sup>3</sup> |  | White <sup>3</sup> |     |
|  |                           |                       | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup>                                     | Native Hawaiian or Other Pacific Islander <sup>3</sup> |                    |                    |                           | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup>                                     | Native Hawaiian or Other Pacific Islander <sup>3</sup> |                    |     |
| Transport accidents . . . . . (V01–V99)  | 77                        | 17                    | 3   | –                  | 33   | –  | 23                 | 2.1                | *                         | *   | *                  | *  | 6.2  | *                  | 1.2 |
| 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)                               | 74                        | 17                    | 3   | –                  | 33   | –  | 20                 | 2.0                | *                         | *   | *                  | *  | 6.2  | *                  | 1.1 |
| 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) | 3                         | –                     | –   | –                  | –  | –  | 3                  | *                  | *                         | *   | *                  | *  | *  | *                  | *   |
| Falls . . . . . (W00–W19)  | 7                         | 1                     | –   | 1                  | 3  | –  | 2                  | *                  | *                         | *   | *                  | *  | *  | *                  | *   |
| Accidental discharge of firearms . . . . . (W32–W34)   | 1                         | 1                     | –   | –                  | –  | –  | –                  | *                  | *                         | *   | *                  | *  | *  | *                  | *   |
| Accidental drowning and submersion . . . . . (W65–W74)   | 34                        | 6                     | 2   | 1                  | 6  | –  | 18                 | 0.9                | *                         | *   | *                  | *  | *  | *                  | *   |
| Accidental suffocation and strangulation in bed . . . . . (W75)  | 905                       | 113                   | 18  | 7                  | 331  | 2  | 384                | 25.0               | 13.0                      | *   | *                  | 62.5   | *  | 20.8               |     |
| Other accidental suffocation and strangulation . . . . . (W76–W77,W81–W84)   | 75                        | 5                     | 2   | –                  | 23   | –  | 42                 | 2.1                | *                         | *   | *                  | 4.3  | *  | 2.3                |     |

See footnotes at end of table.

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision (ICD-10)*; see Technical Notes in this report]

| Cause of death<br>(based on ICD-10)   | Number                    |                       |   |                    |                    |  |                    | Rate                      |                       |   |                    |                    |  |                    |
|---|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|---------------------------|-----------------------|---|--------------------|--------------------|--|--------------------|
|   | Non-Hispanic, single race |                       |   |                    |                    |  |                    | Non-Hispanic, single race |                       |   |                    |                    |  |                    |
|   | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> | Total <sup>1</sup>        | Hispanic <sup>2</sup> | American Indian or Alaska Native <sup>3</sup> | Asian <sup>3</sup> | Black <sup>3</sup> | Native Hawaiian or Other Pacific Islander <sup>3</sup> | White <sup>3</sup> |
| Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract ..... (W78–W80)           | 44                        | 11                    | –   | 3                  | 9                  | –  | 20                 | 1.2                       | *                     | *   | *                  | *                  | *  | 1.1                |
| Accidents caused by exposure to smoke, fire and flames ..... (X00–X09)  | 8                         | 1                     | –   | –                  | 2                  | –  | 4                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Accidental poisoning and exposure to noxious substances ..... (X40–X49)   | 17                        | 2                     | 1   | –                  | 3                  | –  | 10                 | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Other and unspecified accidents ..... (W20–W31, W35–W64, W85–W99, X10–X39, X50–X59)   | 26                        | 5                     | –   | –                  | 3                  | –  | 16                 | 0.7                       | *                     | *   | *                  | *                  | *  | *                  |
| Assault (homicide) ..... (*U01, X85–Y09)  | 246                       | 39                    | 2   | 3                  | 89                 | 1  | 92                 | 6.8                       | 4.5                   | *   | *                  | 16.8               | *  | 5.0                |
| Assault (homicide) by hanging, strangulation and suffocation ..... (X91)  | 25                        | 5                     | –   | –                  | 8                  | –  | 9                  | 0.7                       | *                     | *   | *                  | *                  | *  | *                  |
| Assault (homicide) by discharge of firearms ..... (*U01.4, X93–X95)   | 10                        | –                     | –   | –                  | 4                  | –  | 5                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Neglect, abandonment and other maltreatment syndromes ..... (Y06–Y07)   | 67                        | 17                    | 1   | 1                  | 25                 | –  | 17                 | 1.9                       | *                     | *   | *                  | 4.7                | *  | *                  |
| Assault (homicide) by other and unspecified means ..... (*U01.0–*U01.3, *U01.5–*U01.9, X85–X90, X92, X96–X99, Y00–Y05, Y08–Y09) | 144                       | 17                    | 1   | 2                  | 52                 | 1  | 61                 | 4.0                       | *                     | *   | *                  | 9.8                | *  | 3.3                |
| Complications of medical and surgical care ..... (Y40–Y84)  | 11                        | 3                     | –   | –                  | 2                  | –  | 6                  | *                         | *                     | *   | *                  | *                  | *  | *                  |
| Other external causes ..... (Y10–Y36)   | 107                       | 12                    | 3   | 2                  | 23                 | –  | 58                 | 3.0                       | *                     | *   | *                  | 4.3                | *  | 3.1                |

**Table I-16. Number of infant deaths and infant mortality rate for 130 selected causes, by Hispanic origin and race: United States, 2020—Con.**

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths are based on Hispanic origin and race of decedent; live births are based on Hispanic origin and race of mother. Hispanic-origin and race categories are consistent with 1997 Office of Management and Budget standards. Asterisks (\*) preceding cause-of-death codes indicate that they are not part of the *International Classification of Diseases, 10th Revision* (ICD-10); see Technical Notes in this report]

\* Estimate does not meet National Center for Health Statistics standards of reliability; see Technical Notes.

- Quantity zero.

<sup>1</sup>Includes race and origin groups not shown separately; see Technical Notes.

<sup>2</sup>Includes people of Hispanic origin of any race; see Technical Notes.

<sup>3</sup>Only one race was reported on the death certificate.

<sup>4</sup>Beginning with data year 2020, COVID-19 (ICD-10 code U07.1) was added as a cause of death.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-17. Estimated population and standard error for specified Hispanic-origin populations, by 10-year age group and sex: United States, 2020**

[Population estimates for Central American, Cuban, Dominican, Mexican, Puerto Rican, South American, and Other and unknown Hispanic populations are based on the 2020 1-year American Community Survey Public Use Microdata Sample adjusted to postcensal July 1, 2020, resident population control totals; see Technical Notes in this report. Population estimates for Hispanic total (see Table III) are based on the 2010 census, estimated as of July 1, 2020. 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<br>and sex                   | All ages               | Under 1            | 1–4                  | 5–14                  | 15–24                 | 25–34                | 35–44                 | 45–54                | 55–64                | 65–74                | 75–84              | 85 and<br>over     |
|--|------------------------|--------------------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|----------------------|----------------------|----------------------|--------------------|--------------------|
| Central American .....                       | 5,676,077<br>(8,202)   | 88,118<br>(1,127)  | 376,080<br>(2,146)   | 966,541<br>(3,263)    | 904,736<br>(3,419)    | 988,238<br>(3,381)   | 934,153<br>(3,492)    | 676,082<br>(2,777)   | 426,137<br>(2,174)   | 207,649<br>(1,347)   | 80,444<br>(945)    | 27,899<br>(548)    |
| Male .....                                   | 2,901,489<br>(6,107)   | 50,000<br>(875)    | 200,092<br>(1,601)   | 488,501<br>(2,205)    | 462,630<br>(2,508)    | 529,180<br>(2,702)   | 488,661<br>(2,675)    | 350,643<br>(2,200)   | 209,334<br>(1,481)   | 83,083<br>(953)      | 28,884<br>(552)    | 10,481<br>(336)    |
| Female .....                                 | 2,774,588<br>(5,476)   | 38,118<br>(711)    | 175,988<br>(1,428)   | 478,040<br>(2,405)    | 442,106<br>(2,324)    | 459,058<br>(2,031)   | 445,492<br>(2,246)    | 325,439<br>(1,694)   | 216,803<br>(1,592)   | 124,566<br>(952)     | 51,560<br>(767)    | 17,418<br>(433)    |
| Cuban.....                                   | 2,303,334<br>(5,366)   | 25,841<br>(515)    | 102,357<br>(1,029)   | 254,888<br>(1,673)    | 262,504<br>(2,006)    | 330,315<br>(1,992)   | 314,942<br>(1,947)    | 312,052<br>(1,683)   | 296,520<br>(2,087)   | 199,114<br>(1,652)   | 136,998<br>(1,299) | 67,803<br>(1,138)  |
| Male .....                                   | 1,152,061<br>(3,830)   | 12,178<br>(323)    | 48,796<br>(685)      | 137,315<br>(1,280)    | 127,250<br>(1,344)    | 169,519<br>(1,528)   | 171,099<br>(1,584)    | 167,012<br>(1,284)   | 146,938<br>(1,407)   | 88,023<br>(1,019)    | 58,988<br>(859)    | 24,943<br>(631)    |
| Female .....                                 | 1,151,273<br>(3,759)   | 13,663<br>(402)    | 53,561<br>(767)      | 117,573<br>(1,078)    | 135,254<br>(1,489)    | 160,796<br>(1,277)   | 143,843<br>(1,133)    | 145,040<br>(1,087)   | 149,582<br>(1,540)   | 111,091<br>(1,300)   | 78,010<br>(974)    | 42,860<br>(947)    |
| Dominican .....                              | 2,221,954<br>(5,347)   | 40,112<br>(670)    | 159,512<br>(1,616)   | 338,618<br>(2,003)    | 340,072<br>(2,258)    | 376,702<br>(2,134)   | 311,043<br>(2,030)    | 253,630<br>(1,797)   | 207,041<br>(1,595)   | 130,955<br>(1,108)   | 46,022<br>(728)    | 18,247<br>(463)    |
| Male .....                                   | 1,072,653<br>(3,725)   | 20,781<br>(492)    | 80,335<br>(1,063)    | 170,810<br>(1,370)    | 170,414<br>(1,533)    | 193,971<br>(1,580)   | 155,573<br>(1,557)    | 112,277<br>(1,194)   | 88,117<br>(1,042)    | 56,351<br>(764)      | 16,693<br>(383)    | 7,331<br>(334)     |
| Female .....                                 | 1,149,301<br>(3,836)   | 19,331<br>(456)    | 79,177<br>(1,217)    | 167,808<br>(1,462)    | 169,658<br>(1,658)    | 182,731<br>(1,434)   | 155,470<br>(1,302)    | 141,353<br>(1,343)   | 118,924<br>(1,208)   | 74,604<br>(803)      | 29,329<br>(619)    | 10,916<br>(321)    |
| Mexican .....                                | 36,134,194<br>(28,858) | 534,243<br>(5,299) | 2,440,206<br>(8,600) | 6,653,396<br>(14,817) | 6,333,226<br>(13,212) | 5,652,735<br>(8,268) | 5,099,817<br>(11,230) | 4,175,073<br>(7,394) | 2,789,779<br>(7,282) | 1,551,849<br>(4,610) | 667,998<br>(3,120) | 235,872<br>(1,877) |
| Male .....                                   | 18,371,069<br>(20,800) | 274,157<br>(3,653) | 1,246,255<br>(6,340) | 3,414,712<br>(10,214) | 3,190,600<br>(9,552)  | 2,948,450<br>(6,339) | 2,656,175<br>(8,279)  | 2,126,756<br>(5,517) | 1,402,136<br>(5,443) | 721,038<br>(3,112)   | 298,353<br>(1,935) | 92,437<br>(1,148)  |
| Female .....                                 | 17,763,125<br>(20,005) | 260,086<br>(3,839) | 1,193,951<br>(5,811) | 3,238,684<br>(10,733) | 3,142,626<br>(9,128)  | 2,704,285<br>(5,307) | 2,443,642<br>(7,588)  | 2,048,317<br>(4,924) | 1,387,643<br>(4,838) | 830,811<br>(3,401)   | 369,645<br>(2,448) | 143,435<br>(1,485) |
| Puerto Rican .....                           | 5,457,743<br>(9,209)   | 79,892<br>(981)    | 353,038<br>(2,199)   | 886,292<br>(3,677)    | 833,805<br>(3,988)    | 836,243<br>(3,654)   | 763,398<br>(3,395)    | 624,204<br>(3,014)   | 532,446<br>(2,878)   | 340,743<br>(2,194)   | 151,194<br>(1,346) | 56,488<br>(844)    |
| Male .....                                   | 2,736,534<br>(6,865)   | 41,753<br>(628)    | 181,695<br>(1,641)   | 467,251<br>(2,771)    | 437,526<br>(3,084)    | 422,996<br>(2,714)   | 385,965<br>(2,632)    | 308,308<br>(2,311)   | 259,142<br>(2,032)   | 149,384<br>(1,515)   | 59,620<br>(716)    | 22,894<br>(518)    |
| Female .....                                 | 2,721,209<br>(6,138)   | 38,139<br>(754)    | 171,343<br>(1,463)   | 419,041<br>(2,417)    | 396,279<br>(2,527)    | 413,247<br>(2,447)   | 377,433<br>(2,144)    | 315,896<br>(1,935)   | 273,304<br>(2,038)   | 191,359<br>(1,587)   | 91,574<br>(1,139)  | 33,594<br>(666)    |
| South American .....                         | 4,281,260<br>(7,014)   | 51,947<br>(854)    | 228,204<br>(1,762)   | 569,439<br>(2,310)    | 569,493<br>(2,919)    | 681,322<br>(2,710)   | 691,585<br>(2,940)    | 584,300<br>(2,244)   | 480,278<br>(2,493)   | 243,701<br>(1,598)   | 133,510<br>(1,096) | 47,481<br>(718)    |
| Male .....                                   | 2,066,079<br>(5,090)   | 27,239<br>(634)    | 110,089<br>(995)     | 286,244<br>(1,667)    | 288,517<br>(2,165)    | 345,522<br>(2,126)   | 335,159<br>(2,171)    | 275,643<br>(1,688)   | 222,632<br>(1,774)   | 100,638<br>(1,032)   | 55,396<br>(762)    | 19,000<br>(423)    |
| Female .....                                 | 2,215,181<br>(4,825)   | 24,708<br>(571)    | 118,115<br>(1,454)   | 283,195<br>(1,600)    | 280,976<br>(1,957)    | 335,800<br>(1,680)   | 356,426<br>(1,983)    | 308,657<br>(1,478)   | 257,646<br>(1,751)   | 143,063<br>(1,221)   | 78,114<br>(787)    | 28,481<br>(580)    |
| Other and unknown Hispanic populations ..... | 5,056,569<br>(8,714)   | 69,435<br>(875)    | 328,397<br>(1,871)   | 845,478<br>(3,052)    | 779,190<br>(3,826)    | 713,800<br>(3,220)   | 680,712<br>(3,279)    | 590,341<br>(3,219)   | 512,255<br>(2,788)   | 328,121<br>(2,293)   | 147,995<br>(1,433) | 60,845<br>(1,073)  |
| Male .....                                   | 2,529,478<br>(6,352)   | 34,095<br>(648)    | 160,932<br>(1,244)   | 432,391<br>(2,214)    | 410,321<br>(2,806)    | 384,445<br>(2,558)   | 344,768<br>(2,521)    | 282,358<br>(2,208)   | 252,401<br>(2,064)   | 140,133<br>(1,490)   | 65,131<br>(907)    | 22,503<br>(732)    |
| Female .....                                 | 2,527,091<br>(5,965)   | 35,340<br>(588)    | 167,465<br>(1,398)   | 413,087<br>(2,100)    | 368,869<br>(2,602)    | 329,355<br>(1,955)   | 335,944<br>(2,097)    | 307,983<br>(2,342)   | 259,854<br>(1,874)   | 187,988<br>(1,744)   | 82,864<br>(1,109)  | 38,342<br>(785)    |

SOURCE: Population estimates are based on unpublished tabulations prepared by the U.S. Census Bureau, 1-year American Community Survey Public Use Microdata Sample, 2020.

**Table I-18. Estimated population and standard error for ages 15 and over, by marital status, 10-year age group, and sex: United States, 2020**

[Population estimates are based on the 2020 1-year American Community Survey Public Use Microdata Sample adjusted to postcensal July 1, 2020, resident population control totals; see Technical Notes in this report. Standard errors are shown in parentheses below each population estimate]

| Marital status and sex | 15 and over             | 15–24                  | 25–34                  | 35–44                  | 45–54                  | 55–64                  | 65–74                  | 75 and over            |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| All races.....         | 269,300,391<br>(93,534) | 42,444,304<br>(38,640) | 45,904,928<br>(28,832) | 42,636,275<br>(47,284) | 40,246,999<br>(25,253) | 42,419,095<br>(40,599) | 32,628,990<br>(33,022) | 23,019,800<br>(28,496) |
| Never married.....     | 91,174,601<br>(51,329)  | 40,063,797<br>(38,127) | 25,555,863<br>(21,770) | 10,730,607<br>(19,796) | 6,219,202<br>(11,134)  | 5,035,219<br>(10,746)  | 2,475,705<br>(6,804)   | 1,094,208<br>(5,421)   |
| Ever married.....      | 178,125,790<br>(78,192) | 2,380,507<br>(6,279)   | 20,349,065<br>(18,904) | 31,905,668<br>(42,941) | 34,027,797<br>(22,666) | 37,383,876<br>(39,151) | 30,153,285<br>(32,313) | 21,925,592<br>(27,976) |
| Married.....           | 134,858,551<br>(71,017) | 2,245,860<br>(6,148)   | 18,502,255<br>(18,255) | 27,305,697<br>(41,790) | 27,009,354<br>(19,946) | 27,686,008<br>(36,079) | 20,862,527<br>(28,839) | 11,246,850<br>(19,868) |
| Widowed.....           | 14,712,096<br>(21,480)  | 17,104<br>(373)        | 71,438<br>(1,088)      | 234,819<br>(1,798)     | 639,123<br>(2,866)     | 1,939,810<br>(6,330)   | 3,841,772<br>(8,873)   | 7,968,030<br>(18,161)  |
| Divorced.....          | 28,555,143<br>(24,682)  | 117,543<br>(1,221)     | 1,775,372<br>(4,788)   | 4,365,152<br>(9,710)   | 6,379,320<br>(10,376)  | 7,758,058<br>(13,821)  | 5,448,986<br>(11,563)  | 2,710,712<br>(7,624)   |
| All races, male.....   | 131,469,752<br>(65,055) | 21,647,141<br>(25,735) | 23,362,168<br>(21,471) | 21,307,957<br>(33,971) | 19,851,549<br>(18,657) | 20,508,080<br>(28,169) | 15,090,114<br>(22,208) | 9,702,743<br>(17,888)  |
| Never married.....     | 48,697,647<br>(36,747)  | 20,710,384<br>(25,447) | 14,180,329<br>(16,594) | 6,001,069<br>(16,153)  | 3,429,562<br>(8,514)   | 2,726,106<br>(7,630)   | 1,210,970<br>(4,928)   | 439,227<br>(3,399)     |
| Ever married.....      | 82,772,105<br>(53,682)  | 936,757<br>(3,842)     | 9,181,839<br>(13,626)  | 15,306,888<br>(29,885) | 16,421,987<br>(16,601) | 17,781,974<br>(27,116) | 13,879,144<br>(21,654) | 9,263,516<br>(17,562)  |
| Married.....           | 67,206,356<br>(50,635)  | 886,808<br>(3,761)     | 8,399,809<br>(13,086)  | 13,291,420<br>(29,128) | 13,359,634<br>(14,803) | 13,861,903<br>(25,442) | 10,806,932<br>(20,311) | 6,599,850<br>(15,846)  |
| Widowed.....           | 3,338,281<br>(8,183)    | 6,116<br>(239)         | 23,918<br>(720)        | 72,485<br>(1,324)      | 172,184<br>(1,757)     | 471,054<br>(3,041)     | 881,796<br>(3,719)     | 1,710,728<br>(6,202)   |
| Divorced.....          | 12,227,468<br>(15,841)  | 43,833<br>(750)        | 758,112<br>(3,728)     | 1,942,983<br>(6,554)   | 2,890,169<br>(7,307)   | 3,449,017<br>(8,873)   | 2,190,416<br>(6,521)   | 952,938<br>(4,343)     |
| All races, female..... | 137,830,639<br>(67,205) | 20,797,163<br>(28,823) | 22,542,760<br>(19,243) | 21,328,318<br>(32,890) | 20,395,450<br>(17,018) | 21,911,015<br>(29,236) | 17,538,876<br>(24,439) | 13,317,057<br>(22,182) |
| Never married.....     | 42,476,954<br>(35,837)  | 19,353,413<br>(28,392) | 11,375,534<br>(14,092) | 4,729,538<br>(11,445)  | 2,789,640<br>(7,175)   | 2,309,113<br>(7,567)   | 1,264,735<br>(4,692)   | 654,981<br>(4,223)     |
| Ever married.....      | 95,353,685<br>(56,852)  | 1,443,750<br>(4,967)   | 11,167,226<br>(13,103) | 16,598,780<br>(30,834) | 17,605,810<br>(15,431) | 19,601,902<br>(28,240) | 16,274,141<br>(23,984) | 12,662,076<br>(21,777) |
| Married.....           | 67,652,195<br>(49,794)  | 1,359,052<br>(4,864)   | 10,102,446<br>(12,728) | 14,014,277<br>(29,966) | 13,649,720<br>(13,369) | 13,824,105<br>(25,581) | 10,055,595<br>(20,473) | 4,647,000<br>(11,984)  |
| Widowed.....           | 11,373,815<br>(19,860)  | 10,988<br>(287)        | 47,520<br>(816)        | 162,334<br>(1,217)     | 466,939<br>(2,265)     | 1,468,756<br>(5,551)   | 2,959,976<br>(8,056)   | 6,257,302<br>(17,069)  |
| Divorced.....          | 16,327,675<br>(18,929)  | 73,710<br>(964)        | 1,017,260<br>(3,005)   | 2,422,169<br>(7,165)   | 3,489,151<br>(7,367)   | 4,309,041<br>(10,596)  | 3,258,570<br>(9,549)   | 1,757,774<br>(6,266)   |

SOURCE: Population estimates are based on unpublished tabulations prepared by the U.S. Census Bureau, 1-year American Community Survey Public Use Microdata Sample, 2020.

**Table I-19. Estimated population and standard error for ages 25–64, by educational attainment and sex: United States, 2020**

[Population estimates are based on the 2020 1-year American Community Survey Public Use Microdata Sample adjusted to postcensal July 1, 2020, resident population control totals; see Technical Notes in this report. Standard errors are shown in parentheses below each population estimate]

| Education level and sex                        | 25–64                   | 25–34                  | 35–44                  | 45–54                  | 55–64                  |
|--|-------------------------|------------------------|------------------------|------------------------|------------------------|
| Both sexes . . . . .                           | 171,207,297<br>(53,182) | 45,904,928<br>(24,271) | 42,636,275<br>(31,056) | 40,246,999<br>(20,878) | 42,419,095<br>(28,963) |
| Less than high school diploma or GED . . . . . | 16,900,054<br>(15,894)  | 3,444,754<br>(6,958)   | 4,313,152<br>(8,675)   | 4,462,256<br>(7,528)   | 4,679,892<br>(8,502)   |
| High school diploma or GED . . . . .           | 42,229,557<br>(29,681)  | 10,803,030<br>(13,393) | 9,325,710<br>(15,926)  | 9,947,204<br>(11,212)  | 12,153,613<br>(17,952) |
| Some college or collegiate degree . . . . .    | 112,077,686<br>(41,167) | 31,657,144<br>(19,008) | 28,997,413<br>(25,211) | 25,837,539<br>(15,922) | 25,585,590<br>(21,079) |
| Male . . . . .                                 | 85,029,754<br>(38,214)  | 23,362,168<br>(18,224) | 21,307,957<br>(22,444) | 19,851,549<br>(15,267) | 20,508,080<br>(19,782) |
| Less than high school diploma or GED . . . . . | 9,437,459<br>(12,720)   | 2,056,781<br>(6,054)   | 2,462,525<br>(7,045)   | 2,430,398<br>(6,068)   | 2,487,755<br>(6,220)   |
| High school diploma or GED . . . . .           | 23,340,897<br>(22,718)  | 6,351,508<br>(10,516)  | 5,375,870<br>(12,903)  | 5,433,987<br>(8,395)   | 6,179,532<br>(12,982)  |
| Some college or collegiate degree . . . . .    | 52,251,398<br>(27,971)  | 14,953,879<br>(13,597) | 13,469,562<br>(16,959) | 11,987,164<br>(11,215) | 11,840,793<br>(13,569) |
| Female . . . . .                               | 86,177,543<br>(36,987)  | 22,542,760<br>(16,030) | 21,328,318<br>(21,465) | 20,395,450<br>(14,241) | 21,911,015<br>(21,155) |
| Less than high school diploma or GED . . . . . | 7,462,595<br>(9,530)    | 1,387,973<br>(3,429)   | 1,850,627<br>(5,063)   | 2,031,858<br>(4,454)   | 2,192,137<br>(5,796)   |
| High school diploma or GED . . . . .           | 18,888,660<br>(19,101)  | 4,451,522<br>(8,294)   | 3,949,840<br>(9,334)   | 4,513,217<br>(7,431)   | 5,974,081<br>(12,398)  |
| Some college or collegiate degree . . . . .    | 59,826,288<br>(30,205)  | 16,703,265<br>(13,282) | 15,527,851<br>(18,654) | 13,850,375<br>(11,303) | 13,744,797<br>(16,131) |

SOURCE: Population estimates are based on unpublished tabulations prepared by the U.S. Census Bureau, 1-year American Community Survey Public Use Microdata Sample, 2020.

**Table I-20. Number of deaths, death rate, and age-adjusted death rate, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, 2000, and 2010–2020**

[Excludes deaths of nonresidents of the United States. Data for specified race or Hispanic-origin groups other than Black non-Hispanic and White non-Hispanic 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 Asian or Pacific Islander non-Hispanic populations; see Technical Notes in this report]

| Hispanic origin and race and year                        | Number     |           |           | Crude death rate <sup>1</sup> |         |         | Age-adjusted death rate <sup>2</sup> |         |         |
|--|------------|-----------|-----------|-------------------------------|---------|---------|--------------------------------------|---------|---------|
|  | Both sexes | Male      | Female    | Both sexes                    | Male    | Female  | Both sexes                           | Male    | Female  |
| All origins and races <sup>3</sup>                       |            |           |           |                               |         |         |                                      |         |         |
| 2020.....  | 3,383,729  | 1,769,884 | 1,613,845 | 1,027.0                       | 1,090.8 | 965.1   | 835.4                                | 998.3   | 695.1   |
| 2019.....  | 2,854,838  | 1,473,823 | 1,381,015 | 869.7                         | 911.7   | 829.0   | 715.2                                | 846.7   | 602.7   |
| 2018.....  | 2,839,205  | 1,458,469 | 1,380,736 | 867.8                         | 905.2   | 831.6   | 723.6                                | 855.5   | 611.3   |
| 2017.....  | 2,813,503  | 1,439,111 | 1,374,392 | 863.8                         | 897.2   | 831.4   | 731.9                                | 864.5   | 619.7   |
| 2016.....  | 2,744,248  | 1,400,232 | 1,344,016 | 849.3                         | 880.2   | 819.3   | 728.8                                | 861.0   | 617.5   |
| 2015.....  | 2,712,630  | 1,373,404 | 1,339,226 | 844.0                         | 868.0   | 820.7   | 733.1                                | 863.2   | 624.2   |
| 2014.....  | 2,626,418  | 1,328,241 | 1,298,177 | 823.7                         | 846.4   | 801.7   | 724.6                                | 855.1   | 616.7   |
| 2013.....  | 2,596,993  | 1,306,034 | 1,290,959 | 821.5                         | 839.1   | 804.4   | 731.9                                | 863.6   | 623.5   |
| 2012.....  | 2,543,279  | 1,273,722 | 1,269,557 | 810.2                         | 824.5   | 796.4   | 732.8                                | 865.1   | 624.7   |
| 2011.....  | 2,515,458  | 1,254,978 | 1,260,480 | 807.3                         | 818.7   | 796.3   | 741.3                                | 875.3   | 632.4   |
| 2010.....  | 2,468,435  | 1,232,432 | 1,236,003 | 799.5                         | 812.0   | 787.4   | 747.0                                | 887.1   | 634.9   |
| 2000.....  | 2,403,351  | 1,177,578 | 1,225,773 | 854.0                         | 853.0   | 855.0   | 869.0                                | 1,053.8 | 731.4   |
| 1990.....  | 2,148,463  | 1,113,417 | 1,035,046 | 863.8                         | 918.4   | 812.0   | 938.7                                | 1,202.8 | 750.9   |
| 1980.....  | 1,989,841  | 1,075,078 | 914,763   | 878.3                         | 976.9   | 785.3   | 1,039.1                              | 1,348.1 | 817.9   |
| 1970.....  | 1,921,031  | 1,078,478 | 842,553   | 945.3                         | 1,090.3 | 807.8   | 1,222.6                              | 1,542.1 | 971.4   |
| 1960.....  | 1,711,982  | 975,648   | 736,334   | 954.7                         | 1,104.5 | 809.2   | 1,339.2                              | 1,609.0 | 1,105.3 |
| 1950.....  | 1,452,454  | 827,749   | 624,705   | 963.8                         | 1,106.1 | 823.5   | 1,446.0                              | 1,674.2 | 1,236.0 |
| 1940.....  | 1,417,269  | 791,003   | 626,266   | 1,076.4                       | 1,197.4 | 954.6   | 1,785.0                              | 1,976.0 | 1,599.4 |
| Hispanic <sup>4</sup>                                    |            |           |           |                               |         |         |                                      |         |         |
| 2020.....  | 305,708    | 175,585   | 130,123   | 498.6                         | 567.8   | 428.2   | 723.6                                | 903.8   | 570.1   |
| 2019.....  | 212,397    | 117,683   | 94,714    | 350.7                         | 384.9   | 315.7   | 523.8                                | 633.2   | 430.7   |
| 2018.....  | 204,719    | 113,045   | 91,674    | 341.9                         | 373.9   | 309.3   | 524.1                                | 633.1   | 431.7   |
| 2017.....  | 197,249    | 108,579   | 88,670    | 334.6                         | 364.6   | 304.0   | 524.7                                | 631.8   | 434.2   |
| 2016.....  | 188,254    | 103,532   | 84,722    | 327.6                         | 356.8   | 297.7   | 525.8                                | 631.8   | 436.4   |
| 2015.....  | 179,457    | 98,170    | 81,287    | 317.1                         | 343.2   | 290.4   | 525.3                                | 628.9   | 438.3   |
| 2014.....  | 169,387    | 92,474    | 76,913    | 305.8                         | 330.1   | 281.0   | 523.3                                | 626.8   | 437.5   |
| 2013.....  | 163,241    | 88,880    | 74,361    | 301.9                         | 323.7   | 279.4   | 535.4                                | 639.8   | 448.6   |
| 2012.....  | 156,419    | 85,238    | 71,181    | 295.0                         | 316.5   | 272.7   | 539.1                                | 643.9   | 452.5   |
| 2011.....  | 149,635    | 81,887    | 67,748    | 287.5                         | 309.7   | 264.6   | 540.7                                | 647.3   | 452.8   |
| 2010.....  | 144,490    | 79,622    | 64,868    | 286.2                         | 310.8   | 260.9   | 558.6                                | 677.7   | 463.4   |
| 2000.....  | 107,254    | 60,172    | 47,082    | 303.8                         | 331.3   | 274.6   | 665.7                                | 818.1   | 546.0   |
| Non-Hispanic, single race                                |            |           |           |                               |         |         |                                      |         |         |
| American Indian or Alaska Native <sup>5</sup> :          |            |           |           |                               |         |         |                                      |         |         |
| 2020.....  | 24,725     | 13,431    | 11,294    | 1,016.5                       | 1,123.4 | 913.2   | 1,036.2                              | 1,205.9 | 881.5   |
| 2019.....  | 18,057     | 9,732     | 8,325     | 741.6                         | 812.1   | 673.3   | 782.5                                | 901.9   | 673.3   |
| 2018.....  | 17,790     | 9,678     | 8,112     | 735.9                         | 813.5   | 660.8   | 790.8                                | 918.7   | 673.1   |
| Asian <sup>5</sup> :                                     |            |           |           |                               |         |         |                                      |         |         |
| 2020.....  | 91,175     | 47,699    | 43,476    | 470.8                         | 515.8   | 429.6   | 457.7                                | 557.4   | 378.5   |
| 2019.....  | 70,532     | 35,914    | 34,618    | 373.1                         | 398.7   | 349.8   | 372.8                                | 442.4   | 317.2   |
| 2018.....  | 68,768     | 35,089    | 33,679    | 367.2                         | 393.4   | 343.3   | 381.2                                | 454.1   | 324.1   |
| Black <sup>5</sup> :                                     |            |           |           |                               |         |         |                                      |         |         |
| 2020.....  | 449,213    | 237,703   | 211,510   | 1,084.3                       | 1,200.0 | 978.4   | 1,119.0                              | 1,399.0 | 905.2   |
| 2019.....  | 346,677    | 181,363   | 165,314   | 842.5                         | 921.8   | 769.9   | 884.0                                | 1,092.8 | 724.9   |
| 2018.....  | 341,408    | 177,958   | 163,450   | 834.7                         | 909.8   | 765.9   | 892.6                                | 1,102.8 | 733.7   |
| Native Hawaiian or Other Pacific Islander <sup>5</sup> : |            |           |           |                               |         |         |                                      |         |         |
| 2020.....  | 4,439      | 2,489     | 1,950     | 723.5                         | 804.6   | 641.1   | 821.3                                | 947.9   | 699.8   |
| 2019.....  | 3,491      | 1,938     | 1,553     | 585.8                         | 646.5   | 524.4   | 679                                  | 769.0   | 589.5   |
| 2018.....  | 3,277      | 1,786     | 1,491     | 558.9                         | 605.4   | 511.8   | 675.7                                | 758.1   | 597.3   |
| White <sup>5</sup> :                                     |            |           |           |                               |         |         |                                      |         |         |
| 2020.....  | 2,484,072  | 1,278,612 | 1,205,460 | 1,262.4                       | 1,317.7 | 1,208.6 | 834.7                                | 985.0   | 703.1   |
| 2019.....  | 2,183,844  | 1,115,767 | 1,068,077 | 1,106.8                       | 1,146.6 | 1,068.1 | 739.9                                | 868.8   | 627.4   |
| 2018.....  | 2,182,552  | 1,108,848 | 1,073,704 | 1,104.8                       | 1,138.2 | 1,072.3 | 748.7                                | 878.0   | 636.5   |

**Table I-20. Number of deaths, death rate, and age-adjusted death rate, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, 2000, and 2010–2020—Con.**

[Excludes deaths of nonresidents of the United States. Data for specified race or Hispanic-origin groups other than Black non-Hispanic and White non-Hispanic 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 Asian or Pacific Islander non-Hispanic populations; see Technical Notes in this report]

| Hispanic origin and race and year               | Number     |           |           | Crude death rate <sup>1</sup> |         |         | Age-adjusted death rate <sup>2</sup> |         |        |
|---|------------|-----------|-----------|-------------------------------|---------|---------|--------------------------------------|---------|--------|
|   | Both sexes | Male      | Female    | Both sexes                    | Male    | Female  | Both sexes                           | Male    | Female |
| Non-Hispanic, bridged race                      |            |           |           |                               |         |         |                                      |         |        |
| American Indian or Alaska Native <sup>6</sup> : |            |           |           |                               |         |         |                                      |         |        |
| 2020.....                                       | 26,755     | 14,827    | 11,928    | 967.1                         | 1,094.3 | 845.1   | 1,008.4                              | 1,206.2 | 833.6  |
| 2019.....                                       | 19,696     | 10,842    | 8,854     | 712.2                         | 799.6   | 628.2   | 767.3                                | 911.0   | 640.6  |
| 2018.....                                       | 19,491     | 10,875    | 8,616     | 709.8                         | 807.7   | 615.6   | 780.8                                | 937.4   | 641.7  |
| 2017.....                                       | 19,198     | 10,502    | 8,696     | 703.4                         | 784.4   | 625.5   | 800.2                                | 943.9   | 674.0  |
| 2016.....                                       | 18,595     | 10,280    | 8,315     | 685.9                         | 772.8   | 602.2   | 800.3                                | 954.0   | 668.0  |
| 2015.....                                       | 18,039     | 9,869     | 8,170     | 670.7                         | 747.4   | 596.7   | 805.7                                | 950.2   | 679.5  |
| 2014.....                                       | 17,138     | 9,338     | 7,800     | 642.5                         | 713.4   | 574.2   | 796.9                                | 935.0   | 677.4  |
| 2013.....                                       | 16,219     | 8,840     | 7,379     | 613.7                         | 681.4   | 548.3   | 787.5                                | 930.6   | 666.4  |
| 2012.....                                       | 15,705     | 8,598     | 7,107     | 599.3                         | 668.7   | 532.5   | 787.8                                | 929.9   | 666.3  |
| 2011.....                                       | 15,181     | 8,175     | 7,006     | 584.2                         | 640.9   | 529.5   | 798.1                                | 933.8   | 684.7  |
| 2010.....                                       | 14,846     | 8,072     | 6,774     | 577.8                         | 640.1   | 517.7   | 818.8                                | 965.8   | 696.8  |
| 2000.....                                       | 11,025     | 5,973     | 5,052     | 470.3                         | 517.0   | 425.0   | 800.5                                | 955.6   | 679.1  |
| Asian or Pacific Islander <sup>6,7</sup> :      |            |           |           |                               |         |         |                                      |         |        |
| 2020.....                                       | 99,574     | 52,442    | 47,132    | 467.8                         | 513.8   | 425.5   | 470.5                                | 572.3   | 388.6  |
| 2019.....                                       | 77,474     | 39,830    | 37,644    | 373.2                         | 400.9   | 347.7   | 384.9                                | 457.2   | 326.5  |
| 2018.....                                       | 75,266     | 38,760    | 36,506    | 366.3                         | 394.4   | 340.5   | 392.2                                | 467.6   | 332.4  |
| 2017.....                                       | 72,598     | 37,236    | 35,362    | 359.8                         | 386.2   | 335.6   | 395.3                                | 470.1   | 336.4  |
| 2016.....                                       | 68,235     | 34,892    | 33,343    | 350.3                         | 374.9   | 327.8   | 394.4                                | 466.6   | 337.4  |
| 2015.....                                       | 65,277     | 33,306    | 31,971    | 341.5                         | 364.9   | 320.1   | 396.2                                | 468.9   | 339.6  |
| 2014.....                                       | 60,424     | 31,039    | 29,385    | 327.7                         | 352.7   | 305.0   | 390.5                                | 464.2   | 333.3  |
| 2013.....                                       | 58,702     | 30,343    | 28,359    | 331.8                         | 359.2   | 306.7   | 407.5                                | 490.2   | 344.8  |
| 2012.....                                       | 55,298     | 28,214    | 27,084    | 322.0                         | 344.1   | 301.7   | 409.6                                | 486.3   | 351.4  |
| 2011.....                                       | 52,346     | 26,909    | 25,437    | 315.7                         | 339.9   | 293.7   | 413.2                                | 493.4   | 352.8  |
| 2010.....                                       | 50,018     | 25,938    | 24,080    | 310.0                         | 336.7   | 285.6   | 425.6                                | 513.0   | 360.6  |
| 2000.....                                       | 34,226     | 18,653    | 15,573    | 301.4                         | 338.3   | 266.5   | 507.0                                | 624.9   | 417.3  |
| Black <sup>6</sup> :                            |            |           |           |                               |         |         |                                      |         |        |
| 2020.....                                       | 451,792    | 239,016   | 212,776   | 1,035.7                       | 1,143.4 | 936.7   | 1,101.7                              | 1,375.6 | 892.6  |
| 2019.....                                       | 348,761    | 182,341   | 166,420   | 806.6                         | 880.2   | 739.0   | 870.7                                | 1,074.7 | 715.4  |
| 2018.....                                       | 343,393    | 178,904   | 164,489   | 799.8                         | 869.6   | 735.6   | 879.5                                | 1,085.2 | 724.2  |
| 2017.....                                       | 335,667    | 174,403   | 161,264   | 787.5                         | 854.2   | 726.1   | 881.0                                | 1,083.3 | 728.0  |
| 2016.....                                       | 326,810    | 168,750   | 158,060   | 775.5                         | 836.2   | 719.7   | 882.8                                | 1,081.2 | 734.1  |
| 2015.....                                       | 315,254    | 161,850   | 153,404   | 754.6                         | 809.4   | 704.3   | 876.1                                | 1,070.1 | 731.0  |
| 2014.....                                       | 303,844    | 154,836   | 149,008   | 735.4                         | 783.3   | 691.4   | 870.7                                | 1,060.3 | 731.2  |
| 2013.....                                       | 299,227    | 152,661   | 146,566   | 733.4                         | 782.5   | 688.4   | 885.2                                | 1,083.3 | 740.6  |
| 2012.....                                       | 291,179    | 148,344   | 142,835   | 720.9                         | 768.5   | 677.3   | 887.1                                | 1,086.4 | 742.1  |
| 2011.....                                       | 286,797    | 145,052   | 141,745   | 718.0                         | 760.4   | 679.2   | 901.6                                | 1,098.3 | 759.8  |
| 2010.....                                       | 283,438    | 143,824   | 139,614   | 718.7                         | 764.5   | 676.9   | 920.4                                | 1,131.7 | 770.8  |
| 2000.....                                       | 282,676    | 143,297   | 139,379   | 805.5                         | 859.5   | 756.7   | 1,137.0                              | 1,422.0 | 941.2  |
| White <sup>6</sup> :                            |            |           |           |                               |         |         |                                      |         |        |
| 2020.....                                       | 2,491,026  | 1,282,214 | 1,208,812 | 1,242.4                       | 1,296.9 | 1,189.4 | 831.2                                | 980.5   | 700.3  |
| 2019.....                                       | 2,189,567  | 1,118,660 | 1,070,907 | 1,089.8                       | 1,129.1 | 1,051.7 | 736.8                                | 864.9   | 625.0  |
| 2018.....                                       | 2,188,349  | 1,111,840 | 1,076,509 | 1,088.4                       | 1,121.4 | 1,056.2 | 745.7                                | 874.3   | 634.1  |
| 2017.....                                       | 2,179,857  | 1,102,838 | 1,077,019 | 1,083.2                       | 1,111.4 | 1,055.8 | 755.0                                | 885.1   | 642.8  |
| 2016.....                                       | 2,133,463  | 1,077,362 | 1,056,101 | 1,059.7                       | 1,085.6 | 1,034.6 | 749.0                                | 879.5   | 637.2  |
| 2015.....                                       | 2,123,631  | 1,063,705 | 1,059,926 | 1,055.3                       | 1,072.5 | 1,038.5 | 753.2                                | 881.3   | 644.1  |
| 2014.....                                       | 2,066,949  | 1,035,345 | 1,031,604 | 1,028.1                       | 1,045.4 | 1,011.3 | 742.8                                | 872.3   | 633.8  |
| 2013.....                                       | 2,052,660  | 1,021,135 | 1,031,525 | 1,021.6                       | 1,032.1 | 1,011.5 | 747.1                                | 876.8   | 638.4  |
| 2012.....                                       | 2,016,896  | 998,832   | 1,018,064 | 1,004.9                       | 1,011.2 | 998.8   | 745.8                                | 876.2   | 637.6  |
| 2011.....                                       | 2,006,319  | 989,835   | 1,016,484 | 1,001.0                       | 1,004.1 | 998.1   | 754.3                                | 887.2   | 644.6  |
| 2010.....                                       | 1,969,916  | 971,604   | 998,312   | 984.3                         | 987.5   | 981.2   | 755.0                                | 892.5   | 643.3  |
| 2000.....                                       | 1,959,919  | 944,781   | 1,015,138 | 993.2                         | 978.5   | 1,007.3 | 855.5                                | 1,035.4 | 721.5  |

<sup>1</sup>Rates are on an annual basis per 100,000 population in specified group; see Technical Notes.<sup>2</sup>Age-adjusted rates are per 100,000 U.S. standard population. For method of computation, see Technical Notes.<sup>3</sup>Includes origins and races not shown separately; see Technical Notes.<sup>4</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.<sup>5</sup>Only one race was reported on the death certificate. Hispanic-origin and race categories are consistent with 1997 OMB standards; see Technical Notes.<sup>6</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Hispanic-origin and race categories are consistent with 1977 OMB standards. For more information on areas reporting multiple race, see Technical Notes.<sup>7</sup>Includes Chinese, Filipino, Hawaiian, Japanese, and other Asian or Pacific Islander people.

**Table I-21. Life expectancy at birth, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, and 2000–2020**

| Hispanic origin and race and year                   | Both sexes | Male | Female |
|---|------------|------|--------|
| All origins and races <sup>1</sup>                  |            |      |        |
| 2020 <sup>2</sup>                                   | 77.0       | 74.2 | 79.9   |
| 2019 <sup>2,3</sup>                                 | 78.8       | 76.3 | 81.4   |
| 2018 <sup>2</sup>                                   | 78.7       | 76.2 | 81.2   |
| 2017 <sup>2</sup>                                   | 78.6       | 76.1 | 81.1   |
| 2016 <sup>2</sup>                                   | 78.7       | 76.2 | 81.1   |
| 2015 <sup>2</sup>                                   | 78.7       | 76.3 | 81.1   |
| 2014 <sup>2</sup>                                   | 78.9       | 76.5 | 81.3   |
| 2013 <sup>2</sup>                                   | 78.8       | 76.4 | 81.2   |
| 2012 <sup>2</sup>                                   | 78.8       | 76.4 | 81.2   |
| 2011 <sup>2</sup>                                   | 78.7       | 76.3 | 81.1   |
| 2010 <sup>2</sup>                                   | 78.7       | 76.2 | 81.0   |
| 2009 <sup>2</sup>                                   | 78.5       | 76.0 | 80.9   |
| 2008 <sup>2</sup>                                   | 78.2       | 75.6 | 80.6   |
| 2007  | 78.1       | 75.5 | 80.6   |
| 2006  | 77.8       | 75.2 | 80.3   |
| 2005  | 77.6       | 75.0 | 80.1   |
| 2004  | 77.6       | 75.0 | 80.1   |
| 2003  | 77.2       | 74.5 | 79.7   |
| 2002  | 77.0       | 74.4 | 79.6   |
| 2001  | 77.0       | 74.3 | 79.5   |
| 2000  | 76.8       | 74.1 | 79.3   |
| 1990  | 75.4       | 71.8 | 78.8   |
| 1980  | 73.7       | 70.0 | 77.4   |
| 1970  | 70.8       | 67.1 | 74.7   |
| 1960  | 69.7       | 66.6 | 73.1   |
| 1950  | 68.2       | 65.6 | 71.1   |
| 1940  | 62.9       | 60.8 | 65.2   |
| Hispanic <sup>4–6</sup>                             |            |      |        |
| 2020 <sup>2</sup>                                   | 77.9       | 74.6 | 81.3   |
| 2019 <sup>2,3</sup>                                 | 81.9       | 79.1 | 84.4   |
| 2018 <sup>2</sup>                                   | 81.8       | 79.1 | 84.3   |
| 2017 <sup>2</sup>                                   | 81.8       | 79.1 | 84.3   |
| 2016 <sup>2</sup>                                   | 81.8       | 79.1 | 84.3   |
| 2015 <sup>2,7</sup>                                 | 81.9       | 79.3 | 84.3   |
| 2014 <sup>2</sup>                                   | 82.1       | 79.4 | 84.5   |
| 2013 <sup>2</sup>                                   | 81.9       | 79.2 | 84.2   |
| 2012 <sup>2</sup>                                   | 81.9       | 79.3 | 84.3   |
| 2011 <sup>2</sup>                                   | 81.8       | 79.2 | 84.2   |
| 2010 <sup>2</sup>                                   | 81.7       | 78.8 | 84.3   |
| 2009 <sup>2</sup>                                   | 81.1       | 78.4 | 83.5   |
| 2008 <sup>2</sup>                                   | 80.8       | 78.0 | 83.3   |
| 2007  | 80.7       | 77.8 | 83.2   |
| 2006  | 80.3       | 77.5 | 82.9   |
| Non-Hispanic, single race                           |            |      |        |
| American Indian or Alaska Native <sup>6,8,9</sup> : |            |      |        |
| 2020 <sup>2</sup>                                   | 67.1       | 63.8 | 70.7   |
| 2019 <sup>2,3</sup>                                 | 71.8       | 68.6 | 75.0   |
| 2018 <sup>2</sup>                                   | ---        | ---  | ---    |
| Asian <sup>6,8,9</sup> :                            |            |      |        |
| 2020 <sup>2</sup>                                   | 83.6       | 81.1 | 85.9   |
| 2019 <sup>2,3</sup>                                 | 85.6       | 83.5 | 87.4   |
| 2018 <sup>2</sup>                                   | ---        | ---  | ---    |
| Black <sup>6,8,9</sup> :                            |            |      |        |
| 2020 <sup>2</sup>                                   | 71.5       | 67.8 | 75.4   |
| 2019 <sup>2,3</sup>                                 | 74.8       | 71.3 | 78.1   |
| 2018 <sup>2</sup>                                   | 74.7       | 71.3 | 78.0   |
| White <sup>6,8,9</sup> :                            |            |      |        |
| 2020 <sup>2</sup>                                   | 77.4       | 74.8 | 80.1   |
| 2019 <sup>2,3</sup>                                 | 78.8       | 76.3 | 81.3   |
| 2018 <sup>2</sup>                                   | 78.6       | 76.2 | 81.1   |

**Table I-21. Life expectancy at birth, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, and 2000–2020—Con.**

| Hispanic origin and race and year | Both sexes | Male | Female |
|-----------------------------------|------------|------|--------|
| Non-Hispanic, bridged race        |            |      |        |
| Black <sup>5,6,9,10</sup> :       |            |      |        |
| 2020 <sup>2</sup> .....           | 71.9       | 68.1 | 75.6   |
| 2019 <sup>2,3</sup> .....         | 75.0       | 71.6 | 78.2   |
| 2018 <sup>2</sup> .....           | 74.9       | 71.5 | 78.1   |
| 2017 <sup>2</sup> .....           | 74.9       | 71.5 | 78.1   |
| 2016 <sup>2</sup> .....           | 74.9       | 71.6 | 78.0   |
| 2015 <sup>2</sup> .....           | 75.1       | 71.9 | 78.1   |
| 2014 <sup>2</sup> .....           | 75.3       | 72.2 | 78.2   |
| 2013 <sup>2</sup> .....           | 75.1       | 71.9 | 78.1   |
| 2012 <sup>2</sup> .....           | 75.1       | 71.9 | 78.1   |
| 2011 <sup>2</sup> .....           | 75.0       | 71.8 | 77.8   |
| 2010 <sup>2</sup> .....           | 74.7       | 71.5 | 77.7   |
| 2009 <sup>2</sup> .....           | 74.4       | 71.0 | 77.4   |
| 2008 <sup>2</sup> .....           | 73.9       | 70.5 | 77.0   |
| 2007.....                         | 73.5       | 69.9 | 76.7   |
| 2006.....                         | 73.1       | 69.5 | 76.4   |
| White <sup>5,6,9,10</sup> :       |            |      |        |
| 2020 <sup>2</sup> .....           | 77.5       | 74.9 | 80.2   |
| 2019 <sup>2,3</sup> .....         | 78.8       | 76.4 | 81.3   |
| 2018 <sup>2</sup> .....           | 78.7       | 76.2 | 81.1   |
| 2017 <sup>2</sup> .....           | 78.5       | 76.1 | 81.0   |
| 2016 <sup>2</sup> .....           | 78.6       | 76.2 | 81.0   |
| 2015 <sup>2</sup> .....           | 78.7       | 76.3 | 81.0   |
| 2014 <sup>2</sup> .....           | 78.8       | 76.5 | 81.2   |
| 2013 <sup>2</sup> .....           | 78.8       | 76.5 | 81.2   |
| 2012 <sup>2</sup> .....           | 78.9       | 76.5 | 81.2   |
| 2011 <sup>2</sup> .....           | 78.7       | 76.4 | 81.1   |
| 2010 <sup>2</sup> .....           | 78.8       | 76.4 | 81.1   |
| 2009 <sup>2</sup> .....           | 78.7       | 76.3 | 81.0   |
| 2008 <sup>2</sup> .....           | 78.4       | 76.0 | 80.7   |
| 2007.....                         | 78.4       | 75.9 | 80.8   |
| 2006.....                         | 78.2       | 75.7 | 80.6   |

--- Data not available.

<sup>1</sup>Includes origins and races not shown separately; see Technical Notes in this report.

<sup>2</sup>Life expectancies for 2008–2020 were calculated using newly revised methodology described in the Technical Notes.

<sup>3</sup>Life expectancies were updated using final data; as a result, data may differ from preliminary data previously published; see Technical Notes.

<sup>4</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.

<sup>5</sup>Data by Hispanic origin available beginning with data year 2006.

<sup>6</sup>Life expectancies are based on death rates that have been adjusted for race and Hispanic-origin misclassification; see Technical Notes.

<sup>7</sup>Life expectancies were revised using updated Medicare data; as a result, data may differ from those previously published; see Technical Notes.

<sup>8</sup>Only one race was reported on the death certificate. Hispanic-origin and race categories are consistent with 1997 OMB standards; see Technical Notes.

<sup>9</sup>Life expectancies by single-race categories are not completely comparable with life expectancies by bridged-race categories and should be interpreted accounting for the change from bridged- to single-race categories.

<sup>10</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Hispanic-origin and race categories are consistent with 1977 OMB standards. For more information on the reporting of multiple race, see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-22. Infant, neonatal, and postneonatal mortality rates, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, and 2000–2020**

[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]

| Hispanic origin and race and year        | Infant mortality rate |       |        | Neonatal mortality rate |       |        | Postneonatal mortality rate |       |        |
|--|-----------------------|-------|--------|-------------------------|-------|--------|-----------------------------|-------|--------|
|  | Both sexes            | Male  | Female | Both sexes              | Male  | Female | Both sexes                  | Male  | Female |
| <b>All races and origins<sup>1</sup></b> |                       |       |        |                         |       |        |                             |       |        |
| 2020.....                                | 5.42                  | 5.88  | 4.94   | 3.56                    | 3.84  | 3.26   | 1.86                        | 2.04  | 1.68   |
| 2019.....                                | 5.58                  | 6.09  | 5.05   | 3.68                    | 4.01  | 3.34   | 1.90                        | 2.08  | 1.71   |
| 2018.....                                | 5.66                  | 6.23  | 5.07   | 3.77                    | 4.13  | 3.39   | 1.89                        | 2.09  | 1.68   |
| 2017.....                                | 5.79                  | 6.32  | 5.24   | 3.84                    | 4.19  | 3.49   | 1.95                        | 2.13  | 1.76   |
| 2016.....                                | 5.87                  | 6.38  | 5.34   | 3.87                    | 4.19  | 3.54   | 2.00                        | 2.19  | 1.80   |
| 2015.....                                | 5.90                  | 6.39  | 5.38   | 3.93                    | 4.22  | 3.64   | 1.96                        | 2.17  | 1.74   |
| 2014.....                                | 5.82                  | 6.31  | 5.30   | 3.94                    | 4.25  | 3.62   | 1.88                        | 2.07  | 1.68   |
| 2013.....                                | 5.96                  | 6.52  | 5.38   | 4.04                    | 4.37  | 3.68   | 1.93                        | 2.15  | 1.70   |
| 2012.....                                | 5.98                  | 6.50  | 5.43   | 4.01                    | 4.34  | 3.67   | 1.97                        | 2.16  | 1.76   |
| 2011.....                                | 6.07                  | 6.58  | 5.52   | 4.06                    | 4.36  | 3.73   | 2.01                        | 2.22  | 1.79   |
| 2010.....                                | 6.15                  | 6.69  | 5.57   | 4.05                    | 4.37  | 3.71   | 2.10                        | 2.32  | 1.87   |
| 2009.....                                | 6.39                  | 7.01  | 5.75   | 4.18                    | 4.53  | 3.81   | 2.22                        | 2.48  | 1.94   |
| 2008.....                                | 6.61                  | 7.21  | 5.97   | 4.29                    | 4.67  | 3.89   | 2.32                        | 2.54  | 2.08   |
| 2007.....                                | 6.75                  | 7.38  | 6.09   | 4.42                    | 4.79  | 4.02   | 2.34                        | 2.58  | 2.07   |
| 2006.....                                | 6.69                  | 7.32  | 6.03   | 4.45                    | 4.84  | 4.05   | 2.24                        | 2.48  | 1.98   |
| 2005.....                                | 6.87                  | 7.56  | 6.15   | 4.54                    | 4.93  | 4.12   | 2.34                        | 2.63  | 2.03   |
| 2004.....                                | 6.79                  | 7.47  | 6.09   | 4.52                    | 4.94  | 4.09   | 2.27                        | 2.53  | 2.00   |
| 2003.....                                | 6.85                  | 7.60  | 6.07   | 4.62                    | 5.08  | 4.14   | 2.23                        | 2.52  | 1.94   |
| 2002.....                                | 6.97                  | 7.64  | 6.27   | 4.66                    | 5.06  | 4.25   | 2.31                        | 2.58  | 2.03   |
| 2001.....                                | 6.85                  | 7.52  | 6.14   | 4.54                    | 4.97  | 4.08   | 2.31                        | 2.55  | 2.06   |
| 2000.....                                | 6.91                  | 7.57  | 6.21   | 4.63                    | 5.06  | 4.17   | 2.28                        | 2.51  | 2.04   |
| 1990.....                                | 9.22                  | 10.26 | 8.13   | 5.85                    | 6.50  | 5.16   | 3.38                        | 3.76  | 2.97   |
| 1980.....                                | 12.60                 | 13.93 | 11.21  | 8.48                    | 9.31  | 7.60   | 4.13                        | 4.62  | 3.61   |
| 1970.....                                | 20.01                 | 22.37 | 17.52  | 15.08                   | 16.96 | 13.10  | 4.93                        | 5.41  | 4.42   |
| 1960.....                                | 26.04                 | 29.33 | 22.59  | 18.73                   | 21.24 | 16.09  | 7.31                        | 8.10  | 6.49   |
| 1950.....                                | 29.21                 | 32.75 | 25.48  | 20.50                   | 23.34 | 17.50  | 8.71                        | 9.41  | 7.98   |
| 1940.....                                | 47.02                 | 52.45 | 41.29  | 28.75                   | 32.56 | 24.74  | 18.27                       | 19.89 | 16.55  |
| <b>Hispanic<sup>2,3</sup></b>            |                       |       |        |                         |       |        |                             |       |        |
| 2020.....                                | 4.89                  | 5.36  | 4.40   | 3.38                    | 3.70  | 3.05   | 1.51                        | 1.66  | 1.35   |
| 2019.....                                | 5.20                  | 5.68  | 4.69   | 3.59                    | 3.96  | 3.20   | 1.61                        | 1.73  | 1.49   |
| 2018.....                                | 5.06                  | 5.55  | 4.56   | 3.54                    | 3.88  | 3.18   | 1.52                        | 1.67  | 1.38   |
| 2017.....                                | 5.35                  | 5.76  | 4.93   | 3.73                    | 4.00  | 3.46   | 1.62                        | 1.76  | 1.47   |
| 2016.....                                | 5.24                  | 5.72  | 4.75   | 3.63                    | 3.94  | 3.30   | 1.62                        | 1.78  | 1.45   |
| 2015.....                                | 5.20                  | 5.56  | 4.83   | 3.73                    | 4.02  | 3.42   | 1.47                        | 1.54  | 1.41   |
| 2014.....                                | 5.22                  | 5.63  | 4.79   | 3.67                    | 3.98  | 3.34   | 1.55                        | 1.66  | 1.45   |
| 2013.....                                | 5.27                  | 5.65  | 4.88   | 3.73                    | 3.99  | 3.45   | 1.54                        | 1.66  | 1.43   |
| 2012.....                                | 5.30                  | 5.76  | 4.83   | 3.71                    | 4.05  | 3.35   | 1.60                        | 1.71  | 1.47   |
| 2011.....                                | 5.25                  | 5.59  | 4.90   | 3.67                    | 3.87  | 3.46   | 1.58                        | 1.72  | 1.44   |
| 2010.....                                | 5.47                  | 5.96  | 4.96   | 3.73                    | 4.07  | 3.37   | 1.74                        | 1.89  | 1.59   |
| 2009.....                                | 5.43                  | 5.86  | 4.98   | 3.63                    | 3.89  | 3.36   | 1.80                        | 1.96  | 1.62   |
| 2008.....                                | 5.66                  | 6.16  | 5.13   | 3.81                    | 4.16  | 3.45   | 1.84                        | 2.00  | 1.68   |
| 2007.....                                | 5.71                  | 6.17  | 5.23   | 3.82                    | 4.12  | 3.51   | 1.89                        | 2.05  | 1.72   |
| 2006.....                                | 5.52                  | 5.99  | 5.03   | 3.79                    | 4.07  | 3.49   | 1.73                        | 1.92  | 1.53   |
| 2005.....                                | 5.81                  | 6.34  | 5.25   | 3.92                    | 4.29  | 3.52   | 1.89                        | 2.05  | 1.73   |
| 2004.....                                | 5.62                  | 6.10  | 5.12   | 3.84                    | 4.17  | 3.49   | 1.78                        | 1.93  | 1.63   |
| 2003.....                                | 5.79                  | 6.32  | 5.24   | 3.95                    | 4.24  | 3.65   | 1.84                        | 2.08  | 1.59   |
| 2002.....                                | 5.64                  | 6.14  | 5.11   | 3.80                    | 4.13  | 3.45   | 1.84                        | 2.01  | 1.66   |
| 2001.....                                | 5.49                  | 5.99  | 4.97   | 3.65                    | 4.08  | 3.21   | 1.84                        | 1.92  | 1.76   |
| 2000.....                                | 5.64                  | 6.04  | 5.22   | 3.74                    | 4.01  | 3.45   | 1.90                        | 2.02  | 1.77   |

**Table I-22. Infant, neonatal, and postneonatal mortality rates, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, and 2000–2020—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]

| Hispanic origin and race and year                          | Infant mortality rate |       |        | Neonatal mortality rate |       |        | Postneonatal mortality rate |      |        |
|--|-----------------------|-------|--------|-------------------------|-------|--------|-----------------------------|------|--------|
|  | Both sexes            | Male  | Female | Both sexes              | Male  | Female | Both sexes                  | Male | Female |
| <b>Non-Hispanic, single race</b>                           |                       |       |        |                         |       |        |                             |      |        |
| American Indian or Alaska Native <sup>2,4</sup> :          |                       |       |        |                         |       |        |                             |      |        |
| 2020.....  | 7.31                  | 8.13  | 6.44   | 3.73                    | 4.35  | 3.07   | 3.58                        | 3.77 | 3.38   |
| 2019.....  | 8.05                  | 8.55  | 7.53   | 4.11                    | 4.00  | 4.23   | 3.94                        | 4.55 | 3.30   |
| 2018.....  | 7.87                  | 8.31  | 7.42   | 4.02                    | 4.59  | 3.43   | 3.85                        | 3.71 | 3.99   |
| Asian <sup>2,4</sup> :                                     |                       |       |        |                         |       |        |                             |      |        |
| 2020.....  | 2.35                  | 2.53  | 2.15   | 1.69                    | 1.79  | 1.58   | 0.66                        | 0.74 | 0.57   |
| 2019.....  | 2.63                  | 2.89  | 2.35   | 1.91                    | 2.10  | 1.71   | 0.72                        | 0.79 | 0.63   |
| 2018.....  | 2.91                  | 3.06  | 2.74   | 2.08                    | 2.19  | 1.96   | 0.83                        | 0.87 | 0.78   |
| Black <sup>2,4</sup> :                                     |                       |       |        |                         |       |        |                             |      |        |
| 2020.....  | 10.85                 | 11.75 | 9.92   | 6.74                    | 7.28  | 6.18   | 4.11                        | 4.47 | 3.75   |
| 2019.....  | 11.12                 | 12.00 | 10.20  | 7.03                    | 7.62  | 6.43   | 4.08                        | 4.38 | 3.77   |
| 2018.....  | 11.10                 | 12.35 | 9.81   | 7.13                    | 7.93  | 6.31   | 3.97                        | 4.42 | 3.50   |
| Native Hawaiian or Other Pacific Islander <sup>2,4</sup> : |                       |       |        |                         |       |        |                             |      |        |
| 2020.....  | 6.96                  | 7.11  | 6.80   | 4.26                    | 4.47  | *      | 2.70                        | *    | *      |
| 2019.....  | 7.27                  | 8.56  | 5.90   | 3.79                    | 4.97  | *      | 3.48                        | *    | *      |
| 2018.....  | 8.34                  | 9.39  | 7.26   | 4.75                    | 5.43  | *      | 3.59                        | *    | *      |
| White <sup>2,4</sup> :                                     |                       |       |        |                         |       |        |                             |      |        |
| 2020.....  | 4.29                  | 4.62  | 3.94   | 2.84                    | 3.04  | 2.63   | 1.45                        | 1.58 | 1.31   |
| 2019.....  | 4.37                  | 4.81  | 3.90   | 2.88                    | 3.14  | 2.61   | 1.48                        | 1.66 | 1.29   |
| 2018.....  | 4.55                  | 4.98  | 4.09   | 3.02                    | 3.27  | 2.76   | 1.53                        | 1.71 | 1.34   |
| <b>Non-Hispanic, bridged race</b>                          |                       |       |        |                         |       |        |                             |      |        |
| Black <sup>2,5</sup> :                                     |                       |       |        |                         |       |        |                             |      |        |
| 2020.....  | 10.76                 | 11.67 | 9.82   | 6.66                    | 7.21  | 6.10   | 4.10                        | 4.46 | 3.72   |
| 2019.....  | 11.04                 | 11.87 | 10.18  | 6.98                    | 7.51  | 6.43   | 4.06                        | 4.36 | 3.75   |
| 2018.....  | 10.97                 | 12.19 | 9.73   | 7.02                    | 7.78  | 6.23   | 3.96                        | 4.40 | 3.50   |
| 2017.....  | 11.46                 | 12.59 | 10.29  | 7.28                    | 8.04  | 6.51   | 4.17                        | 4.55 | 3.78   |
| 2016.....  | 11.76                 | 12.67 | 10.82  | 7.64                    | 8.32  | 6.95   | 4.11                        | 4.35 | 3.87   |
| 2015.....  | 11.73                 | 12.75 | 10.67  | 7.60                    | 8.16  | 7.02   | 4.13                        | 4.59 | 3.65   |
| 2014.....  | 11.37                 | 12.33 | 10.39  | 7.51                    | 8.13  | 6.87   | 3.86                        | 4.21 | 3.51   |
| 2013.....  | 11.61                 | 12.48 | 10.73  | 7.66                    | 8.16  | 7.14   | 3.96                        | 4.31 | 3.59   |
| 2012.....  | 11.59                 | 12.80 | 10.35  | 7.58                    | 8.30  | 6.83   | 4.02                        | 4.49 | 3.52   |
| 2011.....  | 11.98                 | 13.13 | 10.80  | 7.85                    | 8.53  | 7.14   | 4.14                        | 4.60 | 3.67   |
| 2010.....  | 11.99                 | 13.08 | 10.85  | 7.71                    | 8.32  | 7.09   | 4.28                        | 4.77 | 3.77   |
| 2009.....  | 13.07                 | 14.60 | 11.49  | 8.42                    | 9.34  | 7.46   | 4.65                        | 5.26 | 4.03   |
| 2008.....  | 13.14                 | 14.37 | 11.88  | 8.46                    | 9.24  | 7.64   | 4.69                        | 5.12 | 4.23   |
| 2007.....  | 13.76                 | 15.04 | 12.43  | 8.97                    | 9.82  | 8.09   | 4.79                        | 5.22 | 4.34   |
| 2006.....  | 13.78                 | 14.98 | 12.53  | 9.10                    | 9.85  | 8.32   | 4.68                        | 5.13 | 4.21   |
| 2005.....  | 14.28                 | 15.75 | 12.76  | 9.40                    | 10.33 | 8.44   | 4.88                        | 5.41 | 4.32   |
| 2004.....  | 14.20                 | 15.65 | 12.70  | 9.36                    | 10.21 | 8.48   | 4.84                        | 5.45 | 4.22   |
| 2003.....  | 14.16                 | 15.70 | 12.57  | 9.46                    | 10.47 | 8.42   | 4.70                        | 5.23 | 4.15   |
| 2002.....  | 14.32                 | 15.39 | 13.23  | 9.46                    | 10.07 | 8.83   | 4.87                        | 5.32 | 4.40   |
| 2001.....  | 14.03                 | 15.53 | 12.49  | 9.20                    | 10.16 | 8.20   | 4.83                        | 5.36 | 4.28   |
| 2000.....  | 14.11                 | 15.50 | 12.66  | 9.36                    | 10.35 | 8.34   | 4.74                        | 5.15 | 4.32   |

**Table I-22. Infant, neonatal, and postneonatal mortality rates, by Hispanic origin and race and sex: United States, 1940, 1950, 1960, 1970, 1980, 1990, and 2000–2020—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]

| Hispanic origin and race and year | Infant mortality rate |      |        | Neonatal mortality rate |      |        | Postneonatal mortality rate |      |        |
|-----------------------------------|-----------------------|------|--------|-------------------------|------|--------|-----------------------------|------|--------|
|                                   | Both sexes            | Male | Female | Both sexes              | Male | Female | Both sexes                  | Male | Female |
| Non-Hispanic, bridged race—Con.   |                       |      |        |                         |      |        |                             |      |        |
| White <sup>2,5</sup> :            |                       |      |        |                         |      |        |                             |      |        |
| 2020.....                         | 4.38                  | 4.73 | 4.02   | 2.90                    | 3.10 | 2.68   | 1.49                        | 1.63 | 1.33   |
| 2019.....                         | 4.44                  | 4.90 | 3.97   | 2.93                    | 3.19 | 2.66   | 1.52                        | 1.71 | 1.32   |
| 2018.....                         | 4.63                  | 5.08 | 4.16   | 3.08                    | 3.34 | 2.80   | 1.56                        | 1.74 | 1.36   |
| 2017.....                         | 4.61                  | 5.07 | 4.12   | 3.05                    | 3.34 | 2.74   | 1.56                        | 1.73 | 1.38   |
| 2016.....                         | 4.80                  | 5.24 | 4.34   | 3.10                    | 3.33 | 2.86   | 1.70                        | 1.90 | 1.48   |
| 2015.....                         | 4.82                  | 5.27 | 4.36   | 3.16                    | 3.37 | 2.92   | 1.67                        | 1.89 | 1.43   |
| 2014.....                         | 4.81                  | 5.26 | 4.34   | 3.23                    | 3.48 | 2.97   | 1.58                        | 1.78 | 1.37   |
| 2013.....                         | 4.96                  | 5.53 | 4.36   | 3.33                    | 3.67 | 2.97   | 1.63                        | 1.86 | 1.38   |
| 2012.....                         | 4.97                  | 5.38 | 4.54   | 3.31                    | 3.54 | 3.06   | 1.66                        | 1.84 | 1.47   |
| 2011.....                         | 5.05                  | 5.52 | 4.56   | 3.34                    | 3.62 | 3.06   | 1.71                        | 1.90 | 1.50   |
| 2010.....                         | 5.10                  | 5.54 | 4.64   | 3.34                    | 3.58 | 3.07   | 1.76                        | 1.96 | 1.56   |
| 2009.....                         | 5.25                  | 5.76 | 4.71   | 3.42                    | 3.68 | 3.14   | 1.83                        | 2.07 | 1.57   |
| 2008.....                         | 5.52                  | 6.04 | 4.97   | 3.53                    | 3.84 | 3.21   | 1.99                        | 2.20 | 1.76   |
| 2007.....                         | 5.63                  | 6.20 | 5.03   | 3.64                    | 3.96 | 3.31   | 1.98                        | 2.23 | 1.72   |
| 2006.....                         | 5.59                  | 6.15 | 5.00   | 3.69                    | 4.04 | 3.32   | 1.91                        | 2.11 | 1.68   |
| 2005.....                         | 5.71                  | 6.69 | 4.79   | 3.74                    | 4.26 | 3.24   | 1.98                        | 2.43 | 1.55   |
| 2004.....                         | 5.68                  | 6.28 | 5.05   | 3.76                    | 4.13 | 3.37   | 1.92                        | 2.15 | 1.68   |
| 2003.....                         | 5.69                  | 6.37 | 4.98   | 3.84                    | 4.26 | 3.39   | 1.86                        | 2.11 | 1.59   |
| 2002.....                         | 5.86                  | 6.54 | 5.14   | 3.92                    | 4.32 | 3.51   | 1.94                        | 2.22 | 1.64   |
| 2001.....                         | 5.72                  | 6.30 | 5.12   | 3.82                    | 4.17 | 3.45   | 1.90                        | 2.13 | 1.66   |
| 2000.....                         | 5.72                  | 6.32 | 5.08   | 3.84                    | 4.21 | 3.45   | 1.88                        | 2.11 | 1.63   |

\* Estimate does not meet National Center for Health Statistics standards of reliability, see Technical Notes in this report.

<sup>1</sup>Includes race and origin groups not shown separately; see Technical Notes.<sup>2</sup>Infant deaths are based on race or Hispanic origin of child as stated on the death certificate; live births are based on race or Hispanic origin of mother as stated on the birth certificate; see Technical Notes.<sup>3</sup>Includes people of Hispanic origin of any race. The Hispanic-origin category is consistent with 1997 Office of Management and Budget (OMB) standards; see Technical Notes.<sup>4</sup>Only one race was reported on the birth and death certificates; see Technical Notes. Hispanic origin and race categories are consistent with 1997 OMB standards.<sup>5</sup>Multiple-race data reported according to 1997 OMB standards were bridged to single-race categories of 1977 OMB standards. Hispanic origin and race categories are consistent with 1977 OMB standards. For more information on areas reporting multiple race, see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.

**Table I-23. Classification ratio and standard error, by Hispanic origin and race, age, and sex**

[Standard errors are shown in parentheses below each classification ratio]

| Age (years)       | Non-Hispanic          |                    |                    |   |                    |                    |                      |                    |                    |                    |                    |                    |                    |                    |                    |
|-------------------|-----------------------|--------------------|--------------------|---|--------------------|--------------------|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                   | Hispanic <sup>1</sup> |                    |                    | American Indian or Alaska Native <sup>1</sup> |                    |                    | Asian <sup>1,2</sup> |                    |                    | Black <sup>1</sup> |                    |                    | White <sup>1</sup> |                    |                    |
|                   | Total                 | Male               | Female             | Total   | Male               | Female             | Total                | Male               | Female             | Total              | Male               | Female             | Total              | Male               | Female             |
| All ages .....    | 1.0329<br>(0.005)     | 1.0362<br>(0.007)  | 1.0294<br>(0.007)  | 1.3354<br>(0.007)                             | 1.3488<br>(0.010)  | 1.3197<br>(0.011)  | 1.0331<br>(0.009)    | 1.0480<br>(0.013)  | 1.0171<br>(0.012)  | 1.0047<br>(0.002)  | 1.0041<br>(0.002)  | 1.0053<br>(0.002)  | 0.9995<br>(0.000)  | 0.9993<br>(0.001)  | 0.9997<br>(0.000)  |
| 0.....            | *1.7054<br>(0.896)    | *1.0000<br>(0.000) | *2.1519<br>(1.821) | 0.9630<br>(0.132)                             | *0.9444<br>(0.181) | *1.0000<br>(0.161) | ---                  | ---                | ---                | *1.0000<br>(0.000) | *1.0000<br>(0.000) | *1.0000<br>(0.000) | *1.0000<br>(0.000) | *1.0000<br>(0.000) | *1.0000<br>(0.000) |
| 1-14.....         | 0.9905<br>(0.125)     | 0.9659<br>(0.181)  | *1.0299<br>(0.143) | 1.1243<br>(0.051)                             | 1.1546<br>(0.069)  | 1.0833<br>(0.074)  | *0.8655<br>(0.131)   | *0.8426<br>(0.154) | *1.0000<br>(0.000) | 1.0266<br>(0.058)  | 0.9379<br>(0.065)  | *1.1751<br>(0.123) | 0.9918<br>(0.037)  | 1.0755<br>(0.049)  | 0.8770<br>(0.056)  |
| 15-24.....        | 0.9668<br>(0.046)     | 0.9325<br>(0.055)  | 1.0604<br>(0.079)  | 1.1462<br>(0.029)                             | 1.1201<br>(0.033)  | 1.2190<br>(0.056)  | 1.2285<br>(0.294)    | *1.4276<br>(0.508) | *0.9721<br>(0.254) | 1.0248<br>(0.020)  | 1.0215<br>(0.019)  | 1.0343<br>(0.055)  | 0.9976<br>(0.010)  | 1.0019<br>(0.011)  | 0.9869<br>(0.020)  |
| 25-34.....        | 1.0354<br>(0.041)     | 1.0401<br>(0.043)  | 1.0232<br>(0.094)  | 1.1375<br>(0.025)                             | 1.1557<br>(0.032)  | 1.1033<br>(0.040)  | 1.1527<br>(0.106)    | 1.0967<br>(0.102)  | *1.2648<br>(0.248) | 0.9855<br>(0.009)  | 0.9770<br>(0.011)  | 1.0008<br>(0.015)  | 1.0021<br>(0.006)  | 1.0034<br>(0.007)  | 0.9994<br>(0.013)  |
| 35-44.....        | 1.0434<br>(0.025)     | 1.0645<br>(0.035)  | 1.0066<br>(0.028)  | 1.1799<br>(0.022)                             | 1.1815<br>(0.027)  | 1.1772<br>(0.036)  | 1.0338<br>(0.066)    | 1.0459<br>(0.090)  | 1.0125<br>(0.092)  | 1.0062<br>(0.007)  | 1.0073<br>(0.010)  | 1.0048<br>(0.012)  | 0.9980<br>(0.003)  | 0.9997<br>(0.004)  | 0.9951<br>(0.005)  |
| 45-54.....        | 1.0584<br>(0.018)     | 1.0372<br>(0.021)  | 1.0953<br>(0.033)  | 1.3915<br>(0.021)                             | 1.3913<br>(0.027)  | 1.3916<br>(0.033)  | 1.0699<br>(0.040)    | 1.1123<br>(0.054)  | 1.0113<br>(0.059)  | 1.0002<br>(0.004)  | 1.0019<br>(0.007)  | 0.9982<br>(0.005)  | 0.9969<br>(0.002)  | 0.9965<br>(0.002)  | 0.9976<br>(0.003)  |
| 55-64.....        | 1.0571<br>(0.013)     | 1.0517<br>(0.017)  | 1.0659<br>(0.022)  | 1.4281<br>(0.019)                             | 1.4547<br>(0.026)  | 1.3917<br>(0.029)  | 1.0274<br>(0.028)    | 1.0694<br>(0.044)  | 0.9784<br>(0.035)  | 1.0003<br>(0.004)  | 0.9965<br>(0.006)  | 1.0046<br>(0.005)  | 0.9994<br>(0.001)  | 0.9992<br>(0.002)  | 0.9997<br>(0.002)  |
| 65-74.....        | 1.0295<br>(0.010)     | 1.0485<br>(0.014)  | 1.0072<br>(0.015)  | 1.3654<br>(0.017)                             | 1.4244<br>(0.025)  | 1.2980<br>(0.023)  | 1.0845<br>(0.022)    | 1.0841<br>(0.030)  | 1.0850<br>(0.033)  | 1.0062<br>(0.003)  | 1.0055<br>(0.005)  | 1.0070<br>(0.005)  | 0.9967<br>(0.001)  | 0.9967<br>(0.001)  | 0.9966<br>(0.001)  |
| 75-84.....        | 1.0192<br>(0.009)     | 1.0188<br>(0.013)  | 1.0196<br>(0.013)  | 1.3099<br>(0.017)                             | 1.3367<br>(0.025)  | 1.2852<br>(0.022)  | 1.0305<br>(0.014)    | 1.0328<br>(0.022)  | 1.0281<br>(0.017)  | 1.0057<br>(0.003)  | 1.0057<br>(0.005)  | 1.0058<br>(0.004)  | 1.0004<br>(0.001)  | 1.0003<br>(0.001)  | 1.0004<br>(0.001)  |
| 85-94.....        | 1.0208<br>(0.011)     | 1.0313<br>(0.018)  | 1.0137<br>(0.014)  | 1.3845<br>(0.024)                             | 1.3807<br>(0.038)  | 1.3870<br>(0.032)  | 0.9962<br>(0.015)    | 0.9983<br>(0.020)  | 0.9944<br>(0.021)  | 1.0110<br>(0.004)  | 1.0155<br>(0.007)  | 1.0086<br>(0.005)  | 1.0008<br>(0.001)  | 1.0007<br>(0.001)  | 1.0009<br>(0.001)  |
| 95 and over ..... | 1.0732<br>(0.025)     | 1.0509<br>(0.034)  | 1.0842<br>(0.033)  | 1.3951<br>(0.052)                             | 1.3043<br>(0.098)  | 1.4240<br>(0.062)  | 0.9755<br>(0.039)    | 1.0238<br>(0.045)  | 0.9405<br>(0.057)  | 0.9980<br>(0.010)  | 1.0070<br>(0.029)  | 0.9954<br>(0.010)  | 1.0005<br>(0.001)  | 0.9995<br>(0.003)  | 1.0008<br>(0.001)  |

\* Ratio does not meet National Center for Health Statistics standards of reliability; either the unweighted number of Current Population Survey deaths, the unweighted number of death certificate deaths, or both are based on fewer than 20 deaths.

--- Data not available.

... Category not applicable.

<sup>1</sup>Classification ratios for the Hispanic and non-Hispanic race groups (Asian, Black, and White) are based on the National Longitudinal Mortality Study data (see [https://www.cdc.gov/nchs/data/series/sr\\_02/sr02\\_172.pdf](https://www.cdc.gov/nchs/data/series/sr_02/sr02_172.pdf)). Classification ratios for the American Indian or Alaska Native non-Hispanic population are based on the Census AIAN Extract—Mortality Linked Data (see <https://www.cdc.gov/nchs/data/nvsr/nvsr70/NVSRSR70-12.pdf>).<sup>2</sup>Classification ratios for the Asian non-Hispanic race group were estimated based on combined data for the Asian and Pacific Islander non-Hispanic groups due to data availability. However, the ratios reflect misclassification predominantly among the Asian component, which makes up more than 95% of the combined group.SOURCES: The validity of race and Hispanic-origin reporting on death certificates in the United States: An update. National Center for Health Statistics. Vital Health Stat 2(172). 2016, and Mortality profile of the non-Hispanic American Indian or Alaska Native population, 2019. *National Vital Statistics Reports*; vol 70 no 12. National Center for Health Statistics. 2021. DOI: <https://dx.doi.org/10.15620/cdc:110370>.

**Table I-24. Age-adjusted death rate, unadjusted and adjusted for race–ethnicity misclassification, by Hispanic origin and race and sex: United States, 2020**

[Origin and race categories are consistent with 1997 Office of Management and Budget standards]

| Hispanic origin and race and sex         | Age-adjusted rate <sup>1</sup> |                       |
|--|--------------------------------|-----------------------|
|  | Unadjusted <sup>2</sup>        | Adjusted <sup>3</sup> |
| Hispanic, total <sup>4</sup>             | 723.6                          | 746.3                 |
| Male                                     | 903.8                          | 934.8                 |
| Female                                   | 570.1                          | 586.6                 |
| Non-Hispanic, single race <sup>5</sup> : |                                |                       |
| American Indian or Alaska Native         | 1,036.2                        | 1,373.7               |
| Male                                     | 1,205.9                        | 1,618.9               |
| Female                                   | 881.5                          | 1,152.9               |
| Asian                                    | 457.7                          | 472.1                 |
| Male                                     | 557.4                          | 581.0                 |
| Female                                   | 378.5                          | 383.0                 |
| Black                                    | 1,119.0                        | 1,124.6               |
| Male                                     | 1,399.0                        | 1,405.6               |
| Female                                   | 905.2                          | 910.0                 |
| White                                    | 834.7                          | 834.2                 |
| Male                                     | 985.0                          | 984.6                 |
| Female                                   | 703.1                          | 702.3                 |

<sup>1</sup>Rates per 100,000 U.S. standard population. For method of computation, see Technical Notes in this report.<sup>2</sup>Data are not adjusted for race and Hispanic misclassification on death certificates; see Technical Notes. Rates are consistent with rates in other tables shown in this report.<sup>3</sup>Data are adjusted for race and Hispanic-origin misclassification on death certificates; see Technical Notes. Rates may differ from rates in other tables shown in this report.<sup>4</sup>Includes people of Hispanic origin of any race; see Technical Notes.<sup>5</sup>Only one race was reported on the death certificate; see Technical Notes.

SOURCE: National Center for Health Statistics, National Vital Statistics System, mortality data file.