

Mortality Profile of the Non-Hispanic American Indian or Alaska Native Population, 2019

Supplemental Tables

Table I-1. Deaths and death rates, by race and Hispanic origin, sex, and age: United States, 2019

Table I-2. Number of deaths and age-adjusted death rates for the 15 leading causes of death for the non-Hispanic American Indian or Alaska Native population, by race and Hispanic origin and sex: United States, 2019

Table I-1. Deaths and death rates, by race and Hispanic origin, sex, and age: United States, 2019

[Rates are per 100,000 U.S. standard population; see Technical Notes in this report. Race and Hispanic-origin categories are consistent with 1997 Office of Management and Budget standards]

| Sex and age group (years) | Non-Hispanic AIAN ^{1,2} | | Non-Hispanic white ^{1,3} | | Non-Hispanic black ^{1,3} | | Hispanic ³ | |
|-------------------------------|----------------------------------|----------|-----------------------------------|----------|-----------------------------------|----------|-----------------------|----------|
| | Number ⁴ | Rate | Number | Rate | Number | Rate | Number | Rate |
| Total | | | | | | | | |
| All ages ^{5,6} | 24,113 | 1,036.7 | 2,183,844 | 739.9 | 346,677 | 884.0 | 212,397 | 523.8 |
| Under 1 | 221 | 700.2 | 8,366 | 444.6 | 6,092 | 1,174.7 | 4,607 | 468.4 |
| 1-4 | 87 | 66.8 | 1,637 | 20.9 | 901 | 41.6 | 772 | 18.8 |
| 5-14 | 96 | 27.4 | 2,625 | 12.8 | 1,256 | 22.3 | 1,181 | 11.2 |
| 15-24 | 575 | 160.3 | 14,635 | 64.7 | 7,138 | 119.8 | 6,054 | 61.2 |
| 25-34 | 1,281 | 340.8 | 33,845 | 134.5 | 12,535 | 192.3 | 9,269 | 97.3 |
| 35-44 | 1,666 | 552.7 | 49,699 | 210.9 | 16,716 | 314.3 | 11,929 | 137.8 |
| 45-54 | 2,892 | 1,005.1 | 102,752 | 408.4 | 30,371 | 595.1 | 19,062 | 267.4 |
| 55-64 | 4,744 | 1,591.0 | 263,160 | 892.1 | 65,348 | 1,319.2 | 31,042 | 611.4 |
| 65-74 | 5,042 | 2,628.3 | 420,378 | 1,783.6 | 76,804 | 2,477.0 | 37,337 | 1,323.0 |
| 75-84 | 4,283 | 5,182.6 | 552,717 | 4,468.3 | 68,102 | 4,982.1 | 42,375 | 3,240.3 |
| 85 and over | 3,137 | 11,654.7 | 733,978 | 14,067.8 | 61,395 | 12,002.0 | 48,759 | 9,577.6 |
| Male | | | | | | | | |
| All ages ^{5,6} | 13,127 | 1,209.6 | 1,115,767 | 868.8 | 181,363 | 1,092.8 | 117,683 | 633.2 |
| Under 1 | 117 | 726.5 | 4,719 | 489.3 | 3,342 | 1,266.1 | 2,571 | 511.7 |
| 1-4 | 46 | 69.4 | 937 | 23.4 | 485 | 44.2 | 429 | 20.5 |
| 5-14 | 59 | 33.5 | 1,523 | 14.5 | 740 | 25.9 | 677 | 12.6 |
| 15-24 | 369 | 202.0 | 10,349 | 89.2 | 5,481 | 181.7 | 4,571 | 90.4 |
| 25-34 | 831 | 435.3 | 23,165 | 180.9 | 8,888 | 273.8 | 6,957 | 139.7 |
| 35-44 | 996 | 667.0 | 31,957 | 269.5 | 10,455 | 413.8 | 8,169 | 183.1 |
| 45-54 | 1,721 | 1,230.4 | 63,368 | 504.6 | 17,908 | 749.7 | 12,572 | 350.1 |
| 55-64 | 2,784 | 1,982.9 | 160,514 | 1,113.8 | 38,334 | 1,689.7 | 19,693 | 794.7 |
| 65-74 | 2,882 | 3,249.6 | 243,812 | 2,178.7 | 42,843 | 3,222.5 | 21,604 | 1,671.6 |
| 75-84 | 2,169 | 5,927.8 | 288,331 | 5,226.0 | 32,462 | 6,134.6 | 21,286 | 3,898.2 |
| 85 and over | 1,138 | 11,350.2 | 287,052 | 15,123.0 | 20,414 | 13,094.9 | 19,145 | 10,330.6 |
| Female | | | | | | | | |
| All ages ^{5,6} | 10,987 | 880.6 | 1,068,077 | 627.4 | 165,314 | 724.9 | 94,714 | 430.7 |
| Under 1 | 105 | 682.8 | 3,647 | 397.5 | 2,750 | 1,080.0 | 2,036 | 423.2 |
| 1-4 | 40 | 63.0 | 700 | 18.4 | 416 | 38.9 | 343 | 17.0 |
| 5-14 | 36 | 21.0 | 1,102 | 11.0 | 516 | 18.6 | 504 | 9.7 |
| 15-24 | 211 | 119.4 | 4,286 | 38.9 | 1,657 | 56.4 | 1,483 | 30.7 |
| 25-34 | 449 | 242.8 | 10,680 | 86.5 | 3,647 | 111.4 | 2,312 | 50.8 |
| 35-44 | 670 | 440.4 | 17,742 | 151.6 | 6,261 | 224.3 | 3,760 | 89.6 |
| 45-54 | 1,170 | 791.7 | 39,384 | 312.6 | 12,463 | 459.0 | 6,490 | 183.5 |
| 55-64 | 1,960 | 1,242.0 | 102,646 | 680.4 | 27,014 | 1,006.2 | 11,349 | 436.7 |
| 65-74 | 2,168 | 2,100.9 | 176,566 | 1,426.4 | 33,961 | 1,917.5 | 15,733 | 1,028.5 |
| 75-84 | 2,117 | 4,596.5 | 264,386 | 3,858.3 | 35,640 | 4,254.1 | 21,089 | 2,768.6 |
| 85 and over | 2,000 | 11,838.8 | 446,926 | 13,464.4 | 40,981 | 11,522.9 | 29,614 | 9,146.5 |

¹Includes only one race reported on the death certificate.²Deaths and death rates are adjusted for race and Hispanic-origin misclassification on death certificates.³Deaths and death rates are not adjusted for race and Hispanic-origin misclassification on death certificates.⁴Numbers of deaths are adjusted using classification ratios for all ages and each age category separately. Numbers for each age group may not add to the total shown for all ages.⁵Includes age not stated.⁶Rate for all ages is adjusted to a standard 2000 population.

NOTE: AIAN is American Indian or Alaska Native.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.

Table I-2. Number of deaths and age-adjusted death rates for the 15 leading causes of death for the non-Hispanic American Indian or Alaska Native population, by race and Hispanic origin and sex: United States, 2019

[Age-adjusted death rates are per 100,000 U.S. standard population; see Technical Notes in this report. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, 10th Revision (ICD-10)*. Race and Hispanic categories are consistent with 1997 Office of Management and Budget standards]

| Rank ¹ | Sex and cause of death (based on ICD-10) | Non-Hispanic AIAN ^{2,3} | | Non-Hispanic white ^{3,4} | | Non-Hispanic black ^{3,4} | | Hispanic ⁴ | |
|-------------------|--|----------------------------------|---------|-----------------------------------|-------|-----------------------------------|---------|-----------------------|-------|
| | | Number ⁵ | Rate | Number | Rate | Number | Rate | Number | Rate |
| Total | | | | | | | | | |
| ... | All causes | 24,113 | 1,036.7 | 2,183,844 | 739.9 | 346,677 | 884.0 | 212,397 | 523.8 |
| 1 | Diseases of heart (I00-I09,I11,I13,I20-I51) | 4,619 | 198.9 | 512,600 | 166.4 | 81,306 | 208.6 | 41,794 | 111.3 |
| 2 | Malignant neoplasms (C00-C97) | 4,188 | 172.2 | 460,950 | 152.0 | 70,513 | 173.1 | 43,079 | 105.6 |
| 3 | Accidents (unintentional injuries) (V01-X59,Y85-Y86) | 2,554 | 106.4 | 125,151 | 55.0 | 21,615 | 52.2 | 18,874 | 35.1 |
| 4 | Chronic liver disease and cirrhosis (K70,K73-K74) | 1,251 | 49.7 | 31,881 | 11.9 | 3,421 | 7.7 | 6,877 | 14.6 |
| 5 | Chronic lower respiratory diseases (J40-J47) | 1,192 | 50.2 | 136,136 | 43.7 | 11,446 | 29.2 | 5,700 | 16.1 |
| 6 | Diabetes mellitus (E10-E14) | 1,181 | 49.0 | 57,168 | 19.1 | 15,415 | 38.8 | 10,166 | 25.6 |
| 7 | Cerebrovascular diseases (I60-I69) | 938 | 41.5 | 110,804 | 35.7 | 20,003 | 53.1 | 11,959 | 32.8 |
| 8 | Intentional self-harm (suicide) (*U03,X60-X84,Y87.0) | 701 | 29.3 | 37,428 | 17.7 | 3,115 | 7.5 | 4,331 | 7.3 |
| 9 | Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27) | 484 | 20.7 | 35,081 | 11.4 | 9,740 | 25.4 | 4,488 | 11.8 |
| 10 | Influenza and pneumonia (J09-J18) | 468 | 20.4 | 38,066 | 12.5 | 5,363 | 13.9 | 3,808 | 9.9 |
| 11 | Alzheimer disease (G30) | 410 | 20.5 | 100,371 | 31.5 | 9,208 | 27.7 | 8,221 | 25.3 |
| 12 | Septicemia (A40-A41) | 337 | 13.9 | 28,143 | 9.4 | 6,347 | 16.1 | 2,701 | 6.8 |
| 13 | Assault (homicide) (*U01-*U02,X85-Y09,Y87.1) | 327 | 13.5 | 5,176 | 2.7 | 9,951 | 23.7 | 3,122 | 5.0 |
| 14 | Essential hypertension and hypertensive renal disease (I10,I12,I15) | 229 | 10.2 | 24,962 | 8.0 | 6,605 | 17.3 | 3,030 | 8.3 |
| 15 | Pneumonitis due to solids and liquids (J69) | 172 | 7.6 | 15,257 | 4.9 | 1,958 | 5.2 | 1,146 | 3.2 |
| Male | | | | | | | | | |
| ... | All causes | 13,127 | 1,209.6 | 1,115,767 | 868.8 | 181,363 | 1,092.8 | 117,683 | 633.2 |
| 1 | Diseases of heart (I00-I09,I11,I13,I20-I51) | 2,759 | 257.7 | 277,283 | 210.7 | 43,519 | 267.5 | 23,713 | 141.9 |
| 2 | Malignant neoplasms (C00-C97) | 2,219 | 200.0 | 245,380 | 179.2 | 35,426 | 212.2 | 22,320 | 125.7 |
| 3 | Accidents (unintentional injuries) (V01-X59,Y85-Y86) | 1,601 | 138.7 | 78,616 | 74.3 | 15,142 | 78.8 | 14,147 | 52.6 |
| 4 | Diabetes mellitus (E10-E14) | 631 | 56.6 | 33,405 | 24.9 | 7,879 | 47.1 | 5,617 | 31.2 |
| 5 | Chronic liver disease and cirrhosis (K70,K73-K74) | 629 | 51.7 | 19,954 | 15.4 | 2,104 | 10.4 | 4,781 | 20.8 |
| 6 | Chronic lower respiratory diseases (J40-J47) | 587 | 54.9 | 62,997 | 46.3 | 5,796 | 37.2 | 2,923 | 19.8 |
| 7 | Intentional self-harm (suicide) (*U03,X60-X84,Y87.0) | 531 | 45.6 | 29,382 | 28.0 | 2,491 | 12.5 | 3,445 | 11.6 |
| 8 | Cerebrovascular diseases (I60-I69) | 428 | 42.4 | 46,490 | 35.7 | 8,966 | 58.1 | 5,649 | 35.3 |
| 9 | Assault (homicide) (*U01-*U02,X85-Y09,Y87.1) | 237 | 19.6 | 3,460 | 3.7 | 8,624 | 41.8 | 2,534 | 7.9 |
| 10 | Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27) | 235 | 22.3 | 18,358 | 14.0 | 4,794 | 30.6 | 2,356 | 14.0 |
| 11 | Influenza and pneumonia (J09-J18) | 204 | 19.8 | 18,696 | 14.4 | 2,646 | 17.0 | 2,028 | 12.1 |
| 12 | Septicemia (A40-A41) | 177 | 15.5 | 13,808 | 10.5 | 3,015 | 18.8 | 1,428 | 8.1 |
| 13 | Alzheimer disease (G30) | 120 | 14.1 | 31,615 | 25.1 | 2,642 | 22.8 | 2,590 | 20.5 |
| 14 | Pneumonitis due to solids and liquids (J69) | 118 | 13.5 | 8,647 | 6.7 | 1,059 | 7.2 | 658 | 4.4 |
| 15 | Essential hypertension and hypertensive renal disease (I10,I12,I15) | 113 | 11.0 | 11,182 | 8.4 | 3,074 | 19.4 | 1,458 | 9.2 |

Table I-2. Number of deaths and age-adjusted death rates for the 15 leading causes of death for the non-Hispanic American Indian or Alaska Native population, by race and Hispanic origin and sex: United States, 2019—Con.

[Age-adjusted death rates are per 100,000 U.S. standard population; see Technical Notes in this report. An asterisk (*) preceding a cause-of-death code indicates that the code is not included in the *International Classification of Diseases, 10th Revision (ICD-10)*. Race and Hispanic categories are consistent with 1997 Office of Management and Budget standards]

| Rank ¹ | Sex and cause of death (based on ICD-10) | Non-Hispanic AIAN ^{2,3} | | Non-Hispanic white ^{3,4} | | Non-Hispanic black ^{3,4} | | Hispanic ⁴ | |
|-------------------|---|----------------------------------|-------|-----------------------------------|-------|-----------------------------------|-------|-----------------------|-------|
| | | Number ⁵ | Rate | Number | Rate | Number | Rate | Number | Rate |
| | Female | | | | | | | | |
| ... | All causes..... | 10,987 | 880.6 | 1,068,077 | 627.4 | 165,314 | 724.9 | 94,714 | 430.7 |
| 1 | Malignant neoplasms..... (C00-C97) | 1,965 | 149.5 | 215,570 | 131.2 | 35,087 | 148.6 | 20,759 | 91.4 |
| 2 | Diseases of heart..... (I00-I09,I11,I13,I20-I51) | 1,862 | 148.1 | 235,317 | 129.6 | 37,787 | 165.0 | 18,081 | 86.4 |
| 3 | Accidents (unintentional injuries).... (V01-X59,Y85-Y86) | 957 | 77.4 | 46,535 | 36.4 | 6,473 | 29.4 | 4,727 | 18.0 |
| 4 | Chronic liver disease and cirrhosis..... (K70,K73-K74) | 625 | 48.2 | 11,927 | 8.7 | 1,317 | 5.5 | 2,096 | 8.8 |
| 5 | Chronic lower respiratory diseases..... (J40-J47) | 606 | 46.5 | 73,139 | 41.8 | 5,650 | 24.2 | 2,777 | 13.4 |
| 6 | Diabetes mellitus..... (E10-E14) | 551 | 42.5 | 23,763 | 14.3 | 7,536 | 32.6 | 4,549 | 21.0 |
| 7 | Cerebrovascular diseases..... (I60-I69) | 510 | 40.6 | 64,314 | 35.2 | 11,037 | 48.8 | 6,310 | 30.3 |
| 8 | Alzheimer disease..... (G30) | 290 | 24.6 | 68,756 | 35.7 | 6,566 | 30.0 | 5,631 | 28.3 |
| 9 | Influenza and pneumonia..... (J09-J18) | 265 | 21.1 | 19,370 | 11.0 | 2,717 | 11.9 | 1,780 | 8.3 |
| 10 | Nephritis, nephrotic syndrome and nephrosis..... (N00-N07,N17-N19,N25-N27) | 248 | 19.2 | 16,723 | 9.5 | 4,946 | 21.8 | 2,132 | 10.1 |
| 11 | Intentional self-harm (suicide)..... (*U03,X60-X84,Y87.0) | 167 | 14.1 | 8,046 | 7.7 | 624 | 2.9 | 886 | 3.0 |
| 12 | Septicemia..... (A40-A41) | 162 | 12.5 | 14,335 | 8.5 | 3,332 | 14.4 | 1,273 | 5.8 |
| 13 | Essential hypertension and hypertensive renal disease..... (I10,I12,I15) | 116 | 9.9 | 13,780 | 7.4 | 3,531 | 15.5 | 1,572 | 7.6 |
| 14 | Assault (homicide)..... (*U01-*U02,X85-Y09,Y87.1) | 90 | 7.3 | 1,716 | 1.7 | 1,327 | 6.3 | 588 | 2.0 |
| 15 | Pneumonitis due to solids and liquids..... (J69) | 63 | 4.8 | 6,610 | 3.7 | 899 | 4.0 | 488 | 2.3 |

... Category not applicable.

¹Rank based on number of Non-Hispanic AIAN deaths adjusted for race and Hispanic-origin misclassification on death certificates.

²Deaths and rates are adjusted for race and Hispanic-origin misclassification on death certificates.

³Includes only one race reported on the death certificate.

⁴Deaths and rates are not adjusted for race and Hispanic-origin misclassification on death certificates.

⁵Numbers of deaths are adjusted using classification ratios for all causes and each cause of death separately. Numbers for each cause may not add to total shown for all causes.

NOTE: AIAN is American Indian or Alaska Native.

SOURCE: National Center for Health Statistics, National Vital Statistics System, Mortality.