

Table 26 (page 1 of 4). Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2007

[Data are based on death certificates]

| Sex, race, Hispanic origin, and rank order | 1980 | | 2007 | |
|--|--|-----------|---|-----------|
| | Cause of death | Deaths | Cause of death | Deaths |
| All persons | | | | |
| Rank | All causes | 1,989,841 | All causes | 2,423,712 |
| 1 | Diseases of heart | 761,085 | Diseases of heart | 616,067 |
| 2 | Malignant neoplasms | 416,509 | Malignant neoplasms | 562,875 |
| 3 | Cerebrovascular diseases | 170,225 | Cerebrovascular diseases | 135,952 |
| 4 | Unintentional injuries | 105,718 | Chronic lower respiratory diseases | 127,924 |
| 5 | Chronic obstructive pulmonary diseases | 56,050 | Unintentional injuries | 123,706 |
| 6 | Pneumonia and influenza | 54,619 | Alzheimer's disease | 74,632 |
| 7 | Diabetes mellitus | 34,851 | Diabetes mellitus | 71,382 |
| 8 | Chronic liver disease and cirrhosis | 30,583 | Influenza and pneumonia | 52,717 |
| 9 | Atherosclerosis | 29,449 | Nephritis, nephrotic syndrome and nephrosis | 46,448 |
| 10 | Suicide | 26,869 | Septicemia | 34,828 |
| Male | | | | |
| Rank | All causes | 1,075,078 | All causes | 1,203,968 |
| 1 | Diseases of heart | 405,661 | Diseases of heart | 309,821 |
| 2 | Malignant neoplasms | 225,948 | Malignant neoplasms | 292,857 |
| 3 | Unintentional injuries | 74,180 | Unintentional injuries | 79,827 |
| 4 | Cerebrovascular diseases | 69,973 | Chronic lower respiratory diseases | 61,235 |
| 5 | Chronic obstructive pulmonary diseases | 38,625 | Cerebrovascular diseases | 54,111 |
| 6 | Pneumonia and influenza | 27,574 | Diabetes mellitus | 35,478 |
| 7 | Suicide | 20,505 | Suicide | 27,269 |
| 8 | Chronic liver disease and cirrhosis | 19,768 | Influenza and pneumonia | 24,071 |
| 9 | Homicide | 18,779 | Nephritis, nephrotic syndrome and nephrosis | 22,616 |
| 10 | Diabetes mellitus | 14,325 | Alzheimer's disease | 21,800 |
| Female | | | | |
| Rank | All causes | 914,763 | All causes | 1,219,744 |
| 1 | Diseases of heart | 355,424 | Diseases of heart | 306,246 |
| 2 | Malignant neoplasms | 190,561 | Malignant neoplasms | 270,018 |
| 3 | Cerebrovascular diseases | 100,252 | Cerebrovascular diseases | 81,841 |
| 4 | Unintentional injuries | 31,538 | Chronic lower respiratory diseases | 66,689 |
| 5 | Pneumonia and influenza | 27,045 | Alzheimer's disease | 52,832 |
| 6 | Diabetes mellitus | 20,526 | Unintentional injuries | 43,879 |
| 7 | Atherosclerosis | 17,848 | Diabetes mellitus | 35,904 |
| 8 | Chronic obstructive pulmonary diseases | 17,425 | Influenza and pneumonia | 28,646 |
| 9 | Chronic liver disease and cirrhosis | 10,815 | Nephritis, nephrotic syndrome and nephrosis | 23,832 |
| 10 | Certain conditions originating in the perinatal period | 9,815 | Septicemia | 18,989 |
| White | | | | |
| Rank | All causes | 1,738,607 | All causes | 2,074,151 |
| 1 | Diseases of heart | 683,347 | Diseases of heart | 531,636 |
| 2 | Malignant neoplasms | 368,162 | Malignant neoplasms | 483,939 |
| 3 | Cerebrovascular diseases | 148,734 | Chronic lower respiratory diseases | 118,081 |
| 4 | Unintentional injuries | 90,122 | Cerebrovascular diseases | 114,695 |
| 5 | Chronic obstructive pulmonary diseases | 52,375 | Unintentional injuries | 106,252 |
| 6 | Pneumonia and influenza | 48,369 | Alzheimer's disease | 68,933 |
| 7 | Diabetes mellitus | 28,868 | Diabetes mellitus | 56,390 |
| 8 | Atherosclerosis | 27,069 | Influenza and pneumonia | 45,947 |
| 9 | Chronic liver disease and cirrhosis | 25,240 | Nephritis, nephrotic syndrome and nephrosis | 36,871 |
| 10 | Suicide | 24,829 | Suicide | 31,348 |
| Black or African American | | | | |
| Rank | All causes | 233,135 | All causes | 289,585 |
| 1 | Diseases of heart | 72,956 | Diseases of heart | 71,209 |
| 2 | Malignant neoplasms | 45,037 | Malignant neoplasms | 64,049 |
| 3 | Cerebrovascular diseases | 20,135 | Cerebrovascular diseases | 17,085 |
| 4 | Unintentional injuries | 13,480 | Unintentional injuries | 13,559 |
| 5 | Homicide | 10,172 | Diabetes mellitus | 12,459 |
| 6 | Certain conditions originating in the perinatal period | 6,961 | Homicide | 8,870 |
| 7 | Pneumonia and influenza | 5,648 | Nephritis, nephrotic syndrome and nephrosis | 8,392 |
| 8 | Diabetes mellitus | 5,544 | Chronic lower respiratory diseases | 7,901 |
| 9 | Chronic liver disease and cirrhosis | 4,790 | Human immunodeficiency virus (HIV) disease | 6,470 |
| 10 | Nephritis, nephrotic syndrome, and nephrosis | 3,416 | Septicemia | 6,297 |

See footnotes at end of table.

Table 26 (page 2 of 4). Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2007

[Data are based on death certificates]

| Sex, race, Hispanic origin, and rank order | 1980 | | 2007 | |
|--|--|---------|--|-----------|
| | Cause of death | Deaths | Cause of death | Deaths |
| American Indian or Alaska Native | | | | |
| Rank | All causes | 6,923 | All causes | 14,367 |
| 1 | Diseases of heart | 1,494 | Diseases of heart | 2,648 |
| 2 | Unintentional injuries | 1,290 | Malignant neoplasms | 2,561 |
| 3 | Malignant neoplasms | 770 | Unintentional injuries | 1,701 |
| 4 | Chronic liver disease and cirrhosis | 410 | Diabetes mellitus | 790 |
| 5 | Cerebrovascular diseases | 322 | Chronic liver disease and cirrhosis | 709 |
| 6 | Pneumonia and influenza | 257 | Chronic lower respiratory diseases | 611 |
| 7 | Homicide | 217 | Cerebrovascular diseases | 586 |
| 8 | Diabetes mellitus | 210 | Suicide | 392 |
| 9 | Certain conditions originating in the perinatal period | 199 | Nephritis, nephrotic syndrome and nephrosis | 292 |
| 10 | Suicide | 181 | Influenza and pneumonia | 280 |
| Asian or Pacific Islander | | | | |
| Rank | All causes | 11,071 | All causes | 45,609 |
| 1 | Diseases of heart | 3,265 | Malignant neoplasms | 12,326 |
| 2 | Malignant neoplasms | 2,522 | Diseases of heart | 10,574 |
| 3 | Cerebrovascular diseases | 1,028 | Cerebrovascular diseases | 3,586 |
| 4 | Unintentional injuries | 810 | Unintentional injuries | 2,194 |
| 5 | Pneumonia and influenza | 342 | Diabetes mellitus | 1,743 |
| 6 | Suicide | 249 | Influenza and pneumonia | 1,335 |
| 7 | Certain conditions originating in the perinatal period | 246 | Chronic lower respiratory diseases | 1,331 |
| 8 | Diabetes mellitus | 227 | Suicide | 900 |
| 9 | Homicide | 211 | Nephritis, nephrotic syndrome and nephrosis | 893 |
| 10 | Chronic obstructive pulmonary diseases | 207 | Alzheimer's disease | 748 |
| Hispanic or Latino | | | | |
| Rank | --- | --- | All causes | 135,519 |
| 1 | --- | --- | Diseases of heart | 29,021 |
| 2 | --- | --- | Malignant neoplasms | 27,660 |
| 3 | --- | --- | Unintentional injuries | 11,723 |
| 4 | --- | --- | Cerebrovascular diseases | 7,078 |
| 5 | --- | --- | Diabetes mellitus | 6,417 |
| 6 | --- | --- | Chronic liver disease and cirrhosis | 3,913 |
| 7 | --- | --- | Chronic lower respiratory diseases | 3,531 |
| 8 | --- | --- | Homicide | 3,466 |
| 9 | --- | --- | Certain conditions originating in the perinatal period | 2,946 |
| 10 | --- | --- | Influenza and pneumonia | 2,735 |
| White male | | | | |
| Rank | All causes | 933,878 | All causes | 1,023,951 |
| 1 | Diseases of heart | 364,679 | Diseases of heart | 266,908 |
| 2 | Malignant neoplasms | 198,188 | Malignant neoplasms | 252,049 |
| 3 | Unintentional injuries | 62,963 | Unintentional injuries | 68,059 |
| 4 | Cerebrovascular diseases | 60,095 | Chronic lower respiratory diseases | 55,934 |
| 5 | Chronic obstructive pulmonary diseases | 35,977 | Cerebrovascular diseases | 44,714 |
| 6 | Pneumonia and influenza | 23,810 | Diabetes mellitus | 28,744 |
| 7 | Suicide | 18,901 | Suicide | 24,725 |
| 8 | Chronic liver disease and cirrhosis | 16,407 | Influenza and pneumonia | 20,720 |
| 9 | Diabetes mellitus | 12,125 | Alzheimer's disease | 20,185 |
| 10 | Atherosclerosis | 10,543 | Nephritis, nephrotic syndrome and nephrosis | 18,242 |
| Black or African American male | | | | |
| Rank | All causes | 130,138 | All causes | 148,309 |
| 1 | Diseases of heart | 37,877 | Diseases of heart | 35,669 |
| 2 | Malignant neoplasms | 25,861 | Malignant neoplasms | 33,069 |
| 3 | Unintentional injuries | 9,701 | Unintentional injuries | 9,268 |
| 4 | Cerebrovascular diseases | 9,194 | Homicide | 7,584 |
| 5 | Homicide | 8,274 | Cerebrovascular diseases | 7,549 |
| 6 | Certain conditions originating in the perinatal period | 3,869 | Diabetes mellitus | 5,493 |
| 7 | Pneumonia and influenza | 3,386 | Chronic lower respiratory diseases | 4,207 |
| 8 | Chronic liver disease and cirrhosis | 3,020 | Human immunodeficiency virus (HIV) disease | 4,186 |
| 9 | Chronic obstructive pulmonary diseases | 2,429 | Nephritis, nephrotic syndrome and nephrosis | 3,772 |
| 10 | Diabetes mellitus | 2,010 | Certain conditions originating in the perinatal period | 2,846 |

See footnotes at end of table.

Table 26 (page 3 of 4). Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2007

[Data are based on death certificates]

| Sex, race, Hispanic origin, and rank order | 1980 | | 2007 | |
|--|--|---------|--|-----------|
| | Cause of death | Deaths | Cause of death | Deaths |
| American Indian or Alaska Native male | | | | |
| Rank | All causes | 4,193 | All causes | 7,885 |
| 1 | Unintentional injuries | 946 | Diseases of heart | 1,520 |
| 2 | Diseases of heart | 917 | Malignant neoplasms | 1,345 |
| 3 | Malignant neoplasms | 408 | Unintentional injuries | 1,129 |
| 4 | Chronic liver disease and cirrhosis | 239 | Chronic liver disease and cirrhosis | 415 |
| 5 | Cerebrovascular diseases | 163 | Diabetes mellitus | 381 |
| 6 | Homicide | 162 | Suicide | 310 |
| 7 | Pneumonia and influenza | 148 | Chronic lower respiratory diseases | 299 |
| 8 | Suicide | 147 | Cerebrovascular diseases | 267 |
| 9 | Certain conditions originating in the perinatal period | 107 | Homicide | 163 |
| 10 | Diabetes mellitus | 86 | Influenza and pneumonia | 150 |
| Asian or Pacific Islander male | | | | |
| Rank | All causes | 6,809 | All causes | 23,823 |
| 1 | Diseases of heart | 2,174 | Malignant neoplasms | 6,394 |
| 2 | Malignant neoplasms | 1,485 | Diseases of heart | 5,724 |
| 3 | Unintentional injuries | 556 | Cerebrovascular diseases | 1,581 |
| 4 | Cerebrovascular diseases | 521 | Unintentional injuries | 1,371 |
| 5 | Pneumonia and influenza | 227 | Diabetes mellitus | 860 |
| 6 | Suicide | 159 | Chronic lower respiratory diseases | 795 |
| 7 | Chronic obstructive pulmonary diseases | 158 | Influenza and pneumonia | 703 |
| 8 | Homicide | 151 | Suicide | 628 |
| 9 | Certain conditions originating in the perinatal period | 128 | Nephritis, nephrotic syndrome and nephrosis | 476 |
| 10 | Diabetes mellitus | 103 | Septicemia | 302 |
| Hispanic or Latino male | | | | |
| Rank | --- | --- | All causes | 75,708 |
| 1 | --- | --- | Diseases of heart | 15,657 |
| 2 | --- | --- | Malignant neoplasms | 14,493 |
| 3 | --- | --- | Unintentional injuries | 8,844 |
| 4 | --- | --- | Cerebrovascular diseases | 3,319 |
| 5 | --- | --- | Diabetes mellitus | 3,199 |
| 6 | --- | --- | Homicide | 2,926 |
| 7 | --- | --- | Chronic liver disease and cirrhosis | 2,799 |
| 8 | --- | --- | Suicide | 2,078 |
| 9 | --- | --- | Chronic lower respiratory diseases | 1,894 |
| 10 | --- | --- | Certain conditions originating in the perinatal period | 1,643 |
| White female | | | | |
| Rank | All causes | 804,729 | All causes | 1,050,200 |
| 1 | Diseases of heart | 318,668 | Diseases of heart | 264,728 |
| 2 | Malignant neoplasms | 169,974 | Malignant neoplasms | 231,890 |
| 3 | Cerebrovascular diseases | 88,639 | Cerebrovascular diseases | 69,981 |
| 4 | Unintentional injuries | 27,159 | Chronic lower respiratory diseases | 62,147 |
| 5 | Pneumonia and influenza | 24,559 | Alzheimer's disease | 48,748 |
| 6 | Diabetes mellitus | 16,743 | Unintentional injuries | 38,193 |
| 7 | Atherosclerosis | 16,526 | Diabetes mellitus | 27,646 |
| 8 | Chronic obstructive pulmonary diseases | 16,398 | Influenza and pneumonia | 25,227 |
| 9 | Chronic liver disease and cirrhosis | 8,833 | Nephritis, nephrotic syndrome and nephrosis | 18,629 |
| 10 | Certain conditions originating in the perinatal period | 6,512 | Septicemia | 15,150 |
| Black or African American female | | | | |
| Rank | All causes | 102,997 | All causes | 141,276 |
| 1 | Diseases of heart | 35,079 | Diseases of heart | 35,540 |
| 2 | Malignant neoplasms | 19,176 | Malignant neoplasms | 30,980 |
| 3 | Cerebrovascular diseases | 10,941 | Cerebrovascular diseases | 9,536 |
| 4 | Unintentional injuries | 3,779 | Diabetes mellitus | 6,966 |
| 5 | Diabetes mellitus | 3,534 | Nephritis, nephrotic syndrome and nephrosis | 4,620 |
| 6 | Certain conditions originating in the perinatal period | 3,092 | Unintentional injuries | 4,291 |
| 7 | Pneumonia and influenza | 2,262 | Chronic lower respiratory diseases | 3,694 |
| 8 | Homicide | 1,898 | Septicemia | 3,462 |
| 9 | Chronic liver disease and cirrhosis | 1,770 | Alzheimer's disease | 3,459 |
| 10 | Nephritis, nephrotic syndrome, and nephrosis | 1,722 | Essential hypertension and hypertensive renal disease | 2,661 |

See footnotes at end of table.

Table 26 (page 4 of 4). Leading causes of death and numbers of deaths, by sex, race, and Hispanic origin: United States, 1980 and 2007

[Data are based on death certificates]

| Sex, race, Hispanic origin, and rank order | 1980 | | 2007 | |
|--|--|--------|---|--------|
| | Cause of death | Deaths | Cause of death | Deaths |
| American Indian or Alaska Native female | | | | |
| Rank | All causes | 2,730 | All causes | 6,482 |
| 1 | Diseases of heart | 577 | Malignant neoplasms | 1,216 |
| 2 | Malignant neoplasms | 362 | Diseases of heart | 1,128 |
| 3 | Unintentional injuries | 344 | Unintentional injuries | 572 |
| 4 | Chronic liver disease and cirrhosis | 171 | Diabetes mellitus | 409 |
| 5 | Cerebrovascular diseases | 159 | Cerebrovascular diseases | 319 |
| 6 | Diabetes mellitus | 124 | Chronic lower respiratory diseases | 312 |
| 7 | Pneumonia and influenza | 109 | Chronic liver disease and cirrhosis | 294 |
| 8 | Certain conditions originating in the perinatal period | 92 | Nephritis, nephrotic syndrome and nephrosis | 166 |
| 9 | Nephritis, nephrotic syndrome, and nephrosis | 56 | Influenza and pneumonia | 130 |
| 10 | Homicide | 55 | Septicemia | 128 |
| Asian or Pacific Islander female | | | | |
| Rank | All causes | 4,262 | All causes | 21,786 |
| 1 | Diseases of heart | 1,091 | Malignant neoplasms | 5,932 |
| 2 | Malignant neoplasms | 1,037 | Diseases of heart | 4,850 |
| 3 | Cerebrovascular diseases | 507 | Cerebrovascular diseases | 2,005 |
| 4 | Unintentional injuries | 254 | Diabetes mellitus | 883 |
| 5 | Diabetes mellitus | 124 | Unintentional injuries | 823 |
| 6 | Certain conditions originating in the perinatal period | 118 | Influenza and pneumonia | 632 |
| 7 | Pneumonia and influenza | 115 | Chronic lower respiratory diseases | 536 |
| 8 | Congenital anomalies | 104 | Alzheimer's disease | 503 |
| 9 | Suicide | 90 | Nephritis, nephrotic syndrome and nephrosis | 417 |
| 10 | Homicide | 60 | Essential (primary) hypertension and hypertensive renal disease | 348 |
| Hispanic or Latina female | | | | |
| Rank | --- | --- | All causes | 59,811 |
| 1 | --- | --- | Diseases of heart | 13,364 |
| 2 | --- | --- | Malignant neoplasms | 13,167 |
| 3 | --- | --- | Cerebrovascular diseases | 3,759 |
| 4 | --- | --- | Diabetes mellitus | 3,218 |
| 5 | --- | --- | Unintentional injuries | 2,879 |
| 6 | --- | --- | Alzheimer's disease | 1,670 |
| 7 | --- | --- | Chronic lower respiratory diseases | 1,637 |
| 8 | --- | --- | Influenza and pneumonia | 1,374 |
| 9 | --- | --- | Nephritis, nephrotic syndrome and nephrosis | 1,328 |
| 10 | --- | --- | Certain conditions originating in the perinatal period | 1,303 |

--- Data not available.

NOTES: For cause of death codes based on the *International Classification of Diseases*, 9th Revision (ICD-9) in 1980 and ICD-10 in 2007, see Appendix II, Cause of death; Tables IV and V. Starting in 2006, the category essential (primary) hypertension and hypertensive renal disease was changed to essential hypertension and hypertensive renal disease to reflect the addition of secondary hypertension. Starting with 2003 data, some states allowed the reporting of more than one race on the death certificate. The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget standards for comparability with other states. The race groups, white, black, Asian or Pacific Islander, and American Indian or Alaska Native, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. See Appendix II, Race; Hispanic origin.

SOURCE: CDC/NCHS, National Vital Statistics System; Vital statistics of the United States, vol II, mortality, part A, 1980. Washington, DC: Public Health Service, 1985; 2007 annual mortality file. Xu JQ, Kochanek KD, Murphy SL, Tejada-Vera B. Deaths: Final data for 2007. National vital statistics reports; vol 58 no 19. Hyattsville, MD: NCHS; 2010. Available from: http://www.cdc.gov/nchs/data/nvsr/nvsr58/nvsr58_19.pdf.