

Table 28 (page 1 of 4). Age-adjusted death rates for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1950–2005

[Data are based on death certificates]

| <i>Sex, race, Hispanic origin, and cause of death¹</i> | 1950 ^{2,3} | 1960 ^{2,3} | 1970 ³ | 1980 ³ | 1990 | 2000 ⁴ | 2003 | 2004 | 2005 |
|---|---------------------|---------------------|-------------------|-------------------|---------|-------------------|-------|-------|-------|
| Age-adjusted death rate per 100,000 population ⁵ | | | | | | | | | |
| All persons | | | | | | | | | |
| All causes | 1,446.0 | 1,339.2 | 1,222.6 | 1,039.1 | 938.7 | 869.0 | 832.7 | 800.8 | 798.8 |
| Diseases of heart | 586.8 | 559.0 | 492.7 | 412.1 | 321.8 | 257.6 | 232.3 | 217.0 | 211.1 |
| Ischemic heart disease | --- | --- | --- | 345.2 | 249.6 | 186.8 | 162.9 | 150.2 | 144.4 |
| Cerebrovascular diseases | 180.7 | 177.9 | 147.7 | 96.2 | 65.3 | 60.9 | 53.5 | 50.0 | 46.6 |
| Malignant neoplasms | 193.9 | 193.9 | 198.6 | 207.9 | 216.0 | 199.6 | 190.1 | 185.8 | 183.8 |
| Trachea, bronchus, and lung | 15.0 | 24.1 | 37.1 | 49.9 | 59.3 | 56.1 | 54.1 | 53.2 | 52.6 |
| Colon, rectum, and anus | --- | 30.3 | 28.9 | 27.4 | 24.5 | 20.8 | 19.1 | 18.0 | 17.5 |
| Prostate ⁶ | 28.6 | 28.7 | 28.8 | 32.8 | 38.4 | 30.4 | 26.5 | 25.4 | 24.5 |
| Breast ⁷ | 31.9 | 31.7 | 32.1 | 31.9 | 33.3 | 26.8 | 25.3 | 24.4 | 24.1 |
| Chronic lower respiratory diseases | --- | --- | --- | 28.3 | 37.2 | 44.2 | 43.3 | 41.1 | 43.2 |
| Influenza and pneumonia | 48.1 | 53.7 | 41.7 | 31.4 | 36.8 | 23.7 | 22.0 | 19.8 | 20.3 |
| Chronic liver disease and cirrhosis | 11.3 | 13.3 | 17.8 | 15.1 | 11.1 | 9.5 | 9.3 | 9.0 | 9.0 |
| Diabetes mellitus | 23.1 | 22.5 | 24.3 | 18.1 | 20.7 | 25.0 | 25.3 | 24.5 | 24.6 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 10.2 | 5.2 | 4.7 | 4.5 | 4.2 |
| Unintentional injuries | 78.0 | 62.3 | 60.1 | 46.4 | 36.3 | 34.9 | 37.3 | 37.7 | 39.1 |
| Motor vehicle-related injuries | 24.6 | 23.1 | 27.6 | 22.3 | 18.5 | 15.4 | 15.3 | 15.2 | 15.2 |
| Suicide ⁸ | 13.2 | 12.5 | 13.1 | 12.2 | 12.5 | 10.4 | 10.8 | 10.9 | 10.9 |
| Homicide ⁸ | 5.1 | 5.0 | 8.8 | 10.4 | 9.4 | 5.9 | 6.0 | 5.9 | 6.1 |
| Male | | | | | | | | | |
| All causes | 1,674.2 | 1,609.0 | 1,542.1 | 1,348.1 | 1,202.8 | 1,053.8 | 994.3 | 955.7 | 951.1 |
| Diseases of heart | 697.0 | 687.6 | 634.0 | 538.9 | 412.4 | 320.0 | 286.6 | 267.9 | 260.9 |
| Ischemic heart disease | --- | --- | --- | 459.7 | 328.2 | 241.4 | 209.9 | 194.1 | 187.4 |
| Cerebrovascular diseases | 186.4 | 186.1 | 157.4 | 102.2 | 68.5 | 62.4 | 54.1 | 50.4 | 46.9 |
| Malignant neoplasms | 208.1 | 225.1 | 247.6 | 271.2 | 280.4 | 248.9 | 233.3 | 227.7 | 225.1 |
| Trachea, bronchus, and lung | 24.6 | 43.6 | 67.5 | 85.2 | 91.1 | 76.7 | 71.7 | 70.1 | 69.0 |
| Colon, rectum, and anus | --- | 31.8 | 32.3 | 32.8 | 30.4 | 25.1 | 22.9 | 21.5 | 20.9 |
| Prostate | 28.6 | 28.7 | 28.8 | 32.8 | 38.4 | 30.4 | 26.5 | 25.4 | 24.5 |
| Chronic lower respiratory diseases | --- | --- | --- | 49.9 | 55.4 | 55.8 | 52.3 | 49.5 | 51.2 |
| Influenza and pneumonia | 55.0 | 65.8 | 54.0 | 42.1 | 47.8 | 28.9 | 26.1 | 23.7 | 23.9 |
| Chronic liver disease and cirrhosis | 15.0 | 18.5 | 24.8 | 21.3 | 15.9 | 13.4 | 13.0 | 12.5 | 12.4 |
| Diabetes mellitus | 18.8 | 19.9 | 23.0 | 18.1 | 21.7 | 27.8 | 28.9 | 28.2 | 28.4 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 18.5 | 7.9 | 7.1 | 6.6 | 6.2 |
| Unintentional injuries | 101.8 | 85.5 | 87.4 | 69.0 | 52.9 | 49.3 | 51.8 | 52.1 | 54.2 |
| Motor vehicle-related injuries | 38.5 | 35.4 | 41.5 | 33.6 | 26.5 | 21.7 | 21.6 | 21.4 | 21.7 |
| Suicide ⁸ | 21.2 | 20.0 | 19.8 | 19.9 | 21.5 | 17.7 | 18.0 | 18.0 | 18.0 |
| Homicide ⁸ | 7.9 | 7.5 | 14.3 | 16.6 | 14.8 | 9.0 | 9.4 | 9.2 | 9.6 |
| Female | | | | | | | | | |
| All causes | 1,236.0 | 1,105.3 | 971.4 | 817.9 | 750.9 | 731.4 | 706.2 | 679.2 | 677.6 |
| Diseases of heart | 484.7 | 447.0 | 381.6 | 320.8 | 257.0 | 210.9 | 190.3 | 177.3 | 172.3 |
| Ischemic heart disease | --- | --- | --- | 263.1 | 193.9 | 146.5 | 127.2 | 116.7 | 111.7 |
| Cerebrovascular diseases | 175.8 | 170.7 | 140.0 | 91.7 | 62.6 | 59.1 | 52.3 | 48.9 | 45.6 |
| Malignant neoplasms | 182.3 | 168.7 | 163.2 | 166.7 | 175.7 | 167.6 | 160.9 | 157.4 | 155.6 |
| Trachea, bronchus, and lung | 5.8 | 7.5 | 13.1 | 24.4 | 37.1 | 41.3 | 41.3 | 40.9 | 40.5 |
| Colon, rectum, and anus | --- | 29.1 | 26.5 | 23.8 | 20.6 | 17.7 | 16.2 | 15.3 | 14.8 |
| Breast | 31.9 | 31.7 | 32.1 | 31.9 | 33.3 | 26.8 | 25.3 | 24.4 | 24.1 |
| Chronic lower respiratory diseases | --- | --- | --- | 14.9 | 26.6 | 37.4 | 37.8 | 36.0 | 38.1 |
| Influenza and pneumonia | 41.9 | 43.8 | 32.7 | 25.1 | 30.5 | 20.7 | 19.4 | 17.3 | 17.9 |
| Chronic liver disease and cirrhosis | 7.8 | 8.7 | 11.9 | 9.9 | 7.1 | 6.2 | 6.0 | 5.8 | 5.8 |
| Diabetes mellitus | 27.0 | 24.7 | 25.1 | 18.0 | 19.9 | 23.0 | 22.5 | 21.7 | 21.6 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 2.2 | 2.5 | 2.4 | 2.4 | 2.3 |
| Unintentional injuries | 54.0 | 40.0 | 35.1 | 26.1 | 21.5 | 22.0 | 24.1 | 24.5 | 25.0 |
| Motor vehicle-related injuries | 11.5 | 11.7 | 14.9 | 11.8 | 11.0 | 9.5 | 9.3 | 9.3 | 8.9 |
| Suicide ⁸ | 5.6 | 5.6 | 7.4 | 5.7 | 4.8 | 4.0 | 4.2 | 4.5 | 4.4 |
| Homicide ⁸ | 2.4 | 2.6 | 3.7 | 4.4 | 4.0 | 2.8 | 2.6 | 2.5 | 2.5 |

See footnotes at end of table.

Table 28 (page 2 of 4). Age-adjusted death rates for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1950–2005

[Data are based on death certificates]

| <i>Sex, race, Hispanic origin, and cause of death¹</i> | 1950 ^{2,3} | 1960 ^{2,3} | 1970 ³ | 1980 ³ | 1990 | 2000 ⁴ | 2003 | 2004 | 2005 |
|---|---------------------|---------------------|-------------------|-------------------|---------|-------------------|---------|---------|---------|
| White ⁹ | | | | | | | | | |
| Age-adjusted death rate per 100,000 population ⁵ | | | | | | | | | |
| All causes | 1,410.8 | 1,311.3 | 1,193.3 | 1,012.7 | 909.8 | 849.8 | 817.0 | 786.3 | 785.3 |
| Diseases of heart | 584.8 | 559.0 | 492.2 | 409.4 | 317.0 | 253.4 | 228.2 | 213.3 | 207.8 |
| Ischemic heart disease | --- | --- | --- | 347.6 | 249.7 | 185.6 | 161.7 | 149.2 | 143.8 |
| Cerebrovascular diseases | 175.5 | 172.7 | 143.5 | 93.2 | 62.8 | 58.8 | 51.4 | 48.0 | 44.7 |
| Malignant neoplasms | 194.6 | 193.1 | 196.7 | 204.2 | 211.6 | 197.2 | 188.5 | 184.4 | 182.6 |
| Trachea, bronchus, and lung | 15.2 | 24.0 | 36.7 | 49.2 | 58.6 | 56.2 | 54.5 | 53.6 | 53.1 |
| Colon, rectum, and anus | --- | 30.9 | 29.2 | 27.4 | 24.1 | 20.3 | 18.6 | 17.6 | 16.9 |
| Prostate ⁶ | 28.4 | 27.7 | 27.4 | 30.5 | 35.5 | 27.8 | 24.4 | 23.4 | 22.6 |
| Breast ⁷ | 32.4 | 32.0 | 32.5 | 32.1 | 33.2 | 26.3 | 24.7 | 23.9 | 23.4 |
| Chronic lower respiratory diseases | --- | --- | --- | 29.3 | 38.3 | 46.0 | 45.4 | 43.2 | 45.4 |
| Influenza and pneumonia | 44.8 | 50.4 | 39.8 | 30.9 | 36.4 | 23.5 | 21.9 | 19.6 | 20.2 |
| Chronic liver disease and cirrhosis | 11.5 | 13.2 | 16.6 | 13.9 | 10.5 | 9.6 | 9.5 | 9.2 | 9.2 |
| Diabetes mellitus | 22.9 | 21.7 | 22.9 | 16.7 | 18.8 | 22.8 | 23.0 | 22.3 | 22.5 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 8.3 | 2.8 | 2.5 | 2.3 | 2.2 |
| Unintentional injuries | 77.0 | 60.4 | 57.8 | 45.3 | 35.5 | 35.1 | 38.2 | 38.8 | 40.1 |
| Motor vehicle-related injuries | 24.4 | 22.9 | 27.1 | 22.6 | 18.5 | 15.6 | 15.7 | 15.6 | 15.6 |
| Suicide ⁸ | 13.9 | 13.1 | 13.8 | 13.0 | 13.4 | 11.3 | 11.8 | 12.0 | 12.0 |
| Homicide ⁸ | 2.6 | 2.7 | 4.7 | 6.7 | 5.5 | 3.6 | 3.7 | 3.6 | 3.7 |
| Black or African American ⁹ | | | | | | | | | |
| All causes | 1,722.1 | 1,577.5 | 1,518.1 | 1,314.8 | 1,250.3 | 1,121.4 | 1,065.9 | 1,027.3 | 1,016.5 |
| Diseases of heart | 586.7 | 548.3 | 512.0 | 455.3 | 391.5 | 324.8 | 300.2 | 280.6 | 271.3 |
| Ischemic heart disease | --- | --- | --- | 334.5 | 267.0 | 218.3 | 195.0 | 179.8 | 171.3 |
| Cerebrovascular diseases | 233.6 | 235.2 | 197.1 | 129.1 | 91.6 | 81.9 | 74.3 | 69.9 | 65.2 |
| Malignant neoplasms | 176.4 | 199.1 | 225.3 | 256.4 | 279.5 | 248.5 | 233.3 | 227.2 | 222.7 |
| Trachea, bronchus, and lung | 11.1 | 23.7 | 41.3 | 59.7 | 72.4 | 64.0 | 60.8 | 59.8 | 58.4 |
| Colon, rectum, and anus | --- | 22.8 | 26.1 | 28.3 | 30.6 | 28.2 | 26.4 | 24.7 | 24.8 |
| Prostate ⁶ | 30.9 | 41.2 | 48.5 | 61.1 | 77.0 | 68.1 | 57.4 | 55.5 | 53.3 |
| Breast ⁷ | 25.3 | 27.9 | 28.9 | 31.7 | 38.1 | 34.5 | 34.0 | 32.2 | 32.8 |
| Chronic lower respiratory diseases | --- | --- | --- | 19.2 | 28.1 | 31.6 | 30.1 | 28.2 | 30.6 |
| Influenza and pneumonia | 76.7 | 81.1 | 57.2 | 34.4 | 39.4 | 25.6 | 23.3 | 22.3 | 21.7 |
| Chronic liver disease and cirrhosis | 9.0 | 13.6 | 28.1 | 25.0 | 16.5 | 9.4 | 8.4 | 7.9 | 7.7 |
| Diabetes mellitus | 23.5 | 30.9 | 38.8 | 32.7 | 40.5 | 49.5 | 49.2 | 48.0 | 46.9 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 26.7 | 23.3 | 21.3 | 20.4 | 19.4 |
| Unintentional injuries | 79.9 | 74.0 | 78.3 | 57.6 | 43.8 | 37.7 | 36.1 | 36.3 | 38.7 |
| Motor vehicle-related injuries | 26.0 | 24.2 | 31.1 | 20.2 | 18.8 | 15.7 | 14.9 | 14.8 | 14.5 |
| Suicide ⁸ | 4.5 | 5.0 | 6.2 | 6.5 | 7.1 | 5.5 | 5.2 | 5.3 | 5.2 |
| Homicide ⁸ | 28.3 | 26.0 | 44.0 | 39.0 | 36.3 | 20.5 | 21.0 | 20.1 | 21.1 |
| American Indian or Alaska Native ⁹ | | | | | | | | | |
| All causes | --- | --- | --- | 867.0 | 716.3 | 709.3 | 685.0 | 650.0 | 663.4 |
| Diseases of heart | --- | --- | --- | 240.6 | 200.6 | 178.2 | 160.2 | 148.0 | 141.8 |
| Ischemic heart disease | --- | --- | --- | 173.6 | 139.1 | 129.1 | 114.1 | 106.5 | 96.2 |
| Cerebrovascular diseases | --- | --- | --- | 57.8 | 40.7 | 45.0 | 34.6 | 35.3 | 34.8 |
| Malignant neoplasms | --- | --- | --- | 113.7 | 121.8 | 127.8 | 119.3 | 124.9 | 123.2 |
| Trachea, bronchus, and lung | --- | --- | --- | 20.7 | 30.9 | 32.3 | 31.3 | 36.0 | 34.1 |
| Colon, rectum, and anus | --- | --- | --- | 9.5 | 12.0 | 13.4 | 11.8 | 12.1 | 12.0 |
| Prostate ⁶ | --- | --- | --- | 20.7 | 17.8 | 19.6 | 17.8 | 16.0 | 17.6 |
| Breast ⁷ | --- | --- | --- | 10.8 | 13.7 | 13.6 | 14.0 | 14.8 | 15.2 |
| Chronic lower respiratory diseases | --- | --- | --- | 14.2 | 25.4 | 32.8 | 31.7 | 28.5 | 29.1 |
| Influenza and pneumonia | --- | --- | --- | 44.4 | 36.1 | 22.3 | 24.1 | 17.6 | 20.4 |
| Chronic liver disease and cirrhosis | --- | --- | --- | 45.3 | 24.1 | 24.3 | 22.6 | 22.7 | 22.6 |
| Diabetes mellitus | --- | --- | --- | 29.6 | 34.1 | 41.5 | 43.7 | 39.2 | 41.5 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 1.8 | 2.2 | 2.5 | 2.9 | 2.7 |
| Unintentional injuries | --- | --- | --- | 99.0 | 62.6 | 51.3 | 56.4 | 53.1 | 54.7 |
| Motor vehicle-related injuries | --- | --- | --- | 54.5 | 32.5 | 27.3 | 28.1 | 26.0 | 24.8 |
| Suicide ⁸ | --- | --- | --- | 11.9 | 11.7 | 9.8 | 10.0 | 12.2 | 11.7 |
| Homicide ⁸ | --- | --- | --- | 15.5 | 10.4 | 6.8 | 7.3 | 7.0 | 7.7 |

See footnotes at end of table.

Table 28 (page 3 of 4). Age-adjusted death rates for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1950–2005

[Data are based on death certificates]

| <i>Sex, race, Hispanic origin, and cause of death¹</i> | 1950 ^{2,3} | 1960 ^{2,3} | 1970 ³ | 1980 ³ | 1990 | 2000 ⁴ | 2003 | 2004 | 2005 |
|---|---------------------|---------------------|-------------------|-------------------|-------|-------------------|-------|-------|-------|
| Age-adjusted death rate per 100,000 population ⁵ | | | | | | | | | |
| Asian or Pacific Islander ⁹ | | | | | | | | | |
| All causes | --- | --- | --- | 589.9 | 582.0 | 506.4 | 465.7 | 443.9 | 440.2 |
| Diseases of heart | --- | --- | --- | 202.1 | 181.7 | 146.0 | 127.6 | 117.8 | 113.3 |
| Ischemic heart disease | --- | --- | --- | 168.2 | 139.6 | 109.6 | 92.8 | 84.1 | 81.0 |
| Cerebrovascular diseases | --- | --- | --- | 66.1 | 56.9 | 52.9 | 45.2 | 41.3 | 38.6 |
| Malignant neoplasms | --- | --- | --- | 126.1 | 134.2 | 121.9 | 113.5 | 110.5 | 110.5 |
| Trachea, bronchus, and lung | --- | --- | --- | 28.4 | 30.2 | 28.1 | 26.9 | 26.2 | 25.7 |
| Colon, rectum, and anus | --- | --- | --- | 16.4 | 14.4 | 12.7 | 12.1 | 11.3 | 11.2 |
| Prostate ⁶ | --- | --- | --- | 10.2 | 16.8 | 12.5 | 10.9 | 11.4 | 10.4 |
| Breast ⁷ | --- | --- | --- | 11.9 | 13.7 | 12.3 | 12.6 | 12.7 | 12.2 |
| Chronic lower respiratory diseases | --- | --- | --- | 12.9 | 19.4 | 18.6 | 16.2 | 14.7 | 14.9 |
| Influenza and pneumonia | --- | --- | --- | 24.0 | 31.4 | 19.7 | 17.3 | 16.0 | 15.5 |
| Chronic liver disease and cirrhosis | --- | --- | --- | 6.1 | 5.2 | 3.5 | 3.0 | 3.2 | 3.6 |
| Diabetes mellitus | --- | --- | --- | 12.6 | 14.6 | 16.4 | 17.3 | 16.6 | 16.6 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 2.2 | 0.6 | 0.7 | 0.7 | 0.6 |
| Unintentional injuries | --- | --- | --- | 27.0 | 23.9 | 17.9 | 18.0 | 16.7 | 17.9 |
| Motor vehicle-related injuries | --- | --- | --- | 13.9 | 14.0 | 8.6 | 8.4 | 7.8 | 7.6 |
| Suicide ⁸ | --- | --- | --- | 7.8 | 6.7 | 5.5 | 5.6 | 5.8 | 5.2 |
| Homicide ⁸ | --- | --- | --- | 5.9 | 5.0 | 3.0 | 2.9 | 2.5 | 2.9 |
| Hispanic or Latino ^{9,10} | | | | | | | | | |
| All causes | --- | --- | --- | --- | 692.0 | 665.7 | 621.2 | 586.7 | 590.7 |
| Diseases of heart | --- | --- | --- | --- | 217.1 | 196.0 | 173.2 | 158.4 | 157.3 |
| Ischemic heart disease | --- | --- | --- | --- | 173.3 | 153.2 | 130.0 | 119.2 | 118.0 |
| Cerebrovascular diseases | --- | --- | --- | --- | 45.2 | 46.4 | 40.5 | 38.2 | 35.7 |
| Malignant neoplasms | --- | --- | --- | --- | 136.8 | 134.9 | 126.6 | 121.9 | 122.8 |
| Trachea, bronchus, and lung | --- | --- | --- | --- | 26.5 | 24.8 | 23.2 | 22.4 | 22.4 |
| Colon, rectum, and anus | --- | --- | --- | --- | 14.7 | 14.1 | 13.4 | 12.6 | 12.4 |
| Prostate ⁶ | --- | --- | --- | --- | 23.3 | 21.6 | 20.2 | 19.1 | 18.5 |
| Breast ⁷ | --- | --- | --- | --- | 19.5 | 16.9 | 16.1 | 15.6 | 15.0 |
| Chronic lower respiratory diseases | --- | --- | --- | --- | 19.3 | 21.1 | 20.2 | 18.4 | 19.3 |
| Influenza and pneumonia | --- | --- | --- | --- | 29.7 | 20.6 | 18.4 | 17.1 | 16.8 |
| Chronic liver disease and cirrhosis | --- | --- | --- | --- | 18.3 | 16.5 | 14.7 | 14.0 | 13.9 |
| Diabetes mellitus | --- | --- | --- | --- | 28.2 | 36.9 | 35.0 | 32.1 | 33.6 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 16.3 | 6.7 | 5.9 | 5.3 | 4.7 |
| Unintentional injuries | --- | --- | --- | --- | 34.6 | 30.1 | 30.6 | 29.8 | 31.3 |
| Motor vehicle-related injuries | --- | --- | --- | --- | 19.5 | 14.7 | 15.1 | 14.4 | 14.7 |
| Suicide ⁸ | --- | --- | --- | --- | 7.8 | 5.9 | 5.6 | 5.9 | 5.6 |
| Homicide ⁸ | --- | --- | --- | --- | 16.2 | 7.5 | 7.7 | 7.2 | 7.5 |

See footnotes at end of table.

Table 28 (page 4 of 4). Age-adjusted death rates for selected causes of death, by sex, race, and Hispanic origin: United States, selected years 1950–2005

[Data are based on death certificates]

| Sex, race, Hispanic origin, and cause of death ¹ | 1950 ^{2,3} | 1960 ^{2,3} | 1970 ³ | 1980 ³ | 1990 | 2000 ⁴ | 2003 | 2004 | 2005 |
|---|---|---------------------|-------------------|-------------------|-------|-------------------|-------|-------|-------|
| White, not Hispanic or Latino ¹⁰ | Age-adjusted death rate per 100,000 population ⁵ | | | | | | | | |
| All causes | --- | --- | --- | --- | 914.5 | 855.5 | 826.1 | 797.1 | 796.6 |
| Diseases of heart | --- | --- | --- | --- | 319.7 | 255.5 | 230.9 | 216.3 | 210.7 |
| Ischemic heart disease | --- | --- | --- | --- | 251.9 | 186.6 | 163.3 | 150.9 | 145.2 |
| Cerebrovascular diseases | --- | --- | --- | --- | 63.5 | 59.0 | 51.7 | 48.3 | 45.0 |
| Malignant neoplasms | --- | --- | --- | --- | 215.4 | 200.6 | 192.4 | 188.6 | 187.0 |
| Trachea, bronchus, and lung | --- | --- | --- | --- | 60.3 | 58.2 | 56.7 | 56.0 | 55.5 |
| Colon, rectum, and anus | --- | --- | --- | --- | 24.6 | 20.5 | 18.8 | 17.9 | 17.2 |
| Prostate ⁶ | --- | --- | --- | --- | 36.1 | 28.0 | 24.6 | 23.6 | 22.8 |
| Breast ⁷ | --- | --- | --- | --- | 33.9 | 26.8 | 25.2 | 24.5 | 24.0 |
| Chronic lower respiratory diseases | --- | --- | --- | --- | 39.2 | 47.2 | 47.0 | 44.9 | 47.2 |
| Influenza and pneumonia | --- | --- | --- | --- | 36.5 | 23.5 | 22.0 | 19.6 | 20.4 |
| Chronic liver disease and cirrhosis | --- | --- | --- | --- | 9.9 | 9.0 | 9.0 | 8.7 | 8.7 |
| Diabetes mellitus | --- | --- | --- | --- | 18.3 | 21.8 | 22.1 | 21.5 | 21.5 |
| Human immunodeficiency virus (HIV) disease | --- | --- | --- | --- | 7.4 | 2.2 | 2.0 | 1.9 | 1.8 |
| Unintentional injuries | --- | --- | --- | --- | 35.0 | 35.3 | 38.8 | 39.7 | 41.0 |
| Motor vehicle-related injuries | --- | --- | --- | --- | 18.2 | 15.6 | 15.5 | 15.6 | 15.5 |
| Suicide ⁸ | --- | --- | --- | --- | 13.8 | 12.0 | 12.7 | 12.9 | 12.9 |
| Homicide ⁸ | --- | --- | --- | --- | 4.0 | 2.8 | 2.7 | 2.7 | 2.7 |

--- Data not available.

¹Underlying cause of death code numbers are based on the applicable revision of the *International Classification of Diseases* (ICD) for data years shown. For the period 1980–1998, causes were coded using ICD–9 codes that are most nearly comparable with the 113 cause list for ICD–10. See [Appendix II, Cause of death; Tables IV and V](#).

²Includes deaths of persons who were not residents of the 50 states and the District of Columbia.

³Underlying cause of death was coded according to the Sixth Revision of the International Classification of Diseases (ICD) in 1950, Seventh Revision in 1960, Eighth Revision in 1970, and Ninth Revision in 1980–1998. See [Appendix II, Cause of death; Tables IV and V](#).

⁴Starting with 1999 data, cause of death is coded according to ICD–10. See [Appendix II, Cause of death, Table V; Comparability ratio, Table VI](#).

⁵Age-adjusted rates are calculated using the year 2000 standard population. Prior to 2003, age-adjusted rates were calculated using standard million proportions based on rounded population numbers. Starting with 2003 data, unrounded population numbers are used to calculate age-adjusted rates. See [Appendix II, Age adjustment](#).

⁶Rate for male population only.

⁷Rate for female population only.

⁸Figures for 2001 (in excel spreadsheet on the web) include September 11-related deaths for which death certificates were filed as of October 24, 2002. See [Appendix II, Cause of death; Table V](#) for terrorism-related ICD–10 codes.

⁹The race groups, white, black, Asian or Pacific Islander, and American Indian or Alaska Native, include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Death rates for the American Indian or Alaska Native and Asian or Pacific Islander populations are known to be underestimated. See [Appendix II, Race](#), for a discussion of sources of bias in death rates by race and Hispanic origin.

¹⁰Prior to 1997, excludes data from states lacking an Hispanic-origin item on the death certificate. See [Appendix II, Hispanic origin](#).

NOTES: Starting with *Health, United States, 2003*, rates for 1991–1999 were revised using intercensal population estimates based on the 2000 census. Rates for 2000 were revised based on 2000 census counts. Rates for 2001 and later years were computed using 2000-based postcensal estimates. See [Appendix I, Population Census and Population Estimates](#). In 2003, seven states reported multiple-race data. In 2004, 15 states reported multiple-race data. In 2005, 21 states and the District of Columbia reported multiple-race data. The multiple-race data for these states were bridged to the single-race categories of the 1977 Office of Management and Budget Standards for comparability with other states. See [Appendix II, Race](#). Data for additional years are available. See [Appendix III](#).

SOURCES: CDC/NCHS, National Vital Statistics System; Grove RD, Hetzel AM. Vital statistics rates in the United States, 1940–1960. Washington, DC: U.S. Government Printing Office. 1968; numerator data from National Vital Statistics System, annual mortality files; denominator data from national population estimates for race groups from Table 1 and unpublished Hispanic population estimates for 1985–1996 prepared by the Housing and Household Economic Statistics Division, U.S. Census Bureau; additional mortality tables are available from: www.cdc.gov/nchs/datawh/statab/unpubd/mortabs.htm; Kung H-C, Hoyert DL, Xu JQ, Murphy SL. Deaths: Final data for 2005. National vital statistics reports. Vol 56 no 10. Hyattsville, MD: National Center for Health Statistics. 2008.