



Table 24 (page 1 of 2). Age-adjusted death rates for selected causes of death, according to sex and race: United States, selected years 1950-88

[Data are based on the National Vital Statistics System]

| Sex, race, and cause of death          | 1950 <sup>1</sup> | 1960 <sup>1</sup> | 1970    | 1980    | 1984    | 1985    | 1986    | 1987    | 1988    |
|--|-------------------|-------------------|---------|---------|---------|---------|---------|---------|---------|
| All races                              |                   |                   |         |         |         |         |         |         |         |
| Deaths per 100,000 resident population |                   |                   |         |         |         |         |         |         |         |
| All causes                             | 840.5             | 760.9             | 714.3   | 585.8   | 545.9   | 546.1   | 541.7   | 535.5   | 535.5   |
| Diseases of heart                      | 307.2             | 286.2             | 253.6   | 202.0   | 183.6   | 180.5   | 175.0   | 169.6   | 166.3   |
| Ischemic heart disease                 | ---               | ---               | ---     | 149.8   | 129.7   | 125.5   | 118.8   | 113.9   | 110.2   |
| Cerebrovascular diseases               | 88.6              | 79.7              | 66.3    | 40.8    | 33.4    | 32.3    | 31.0    | 30.3    | 29.7    |
| Malignant neoplasms                    | 125.3             | 125.8             | 129.8   | 132.8   | 133.5   | 133.6   | 133.2   | 132.9   | 132.7   |
| Respiratory system                     | 12.8              | 19.2              | 28.4    | 36.4    | 38.4    | 38.8    | 39.0    | 39.7    | 39.9    |
| Colorectal                             | 19.0              | 17.7              | 16.8    | 15.5    | 15.0    | 14.8    | 14.4    | 14.3    | 13.9    |
| Prostate <sup>2</sup>                  | 13.4              | 13.1              | 13.3    | 14.4    | 14.5    | 14.6    | 15.0    | 14.9    | 15.2    |
| Breast <sup>3</sup>                    | 22.2              | 22.3              | 23.1    | 22.7    | 23.2    | 23.2    | 23.1    | 22.9    | 23.1    |
| Chronic obstructive pulmonary diseases | 4.4               | 8.2               | 13.2    | 15.9    | 17.7    | 18.7    | 18.8    | 18.7    | 19.4    |
| Pneumonia and influenza                | 26.2              | 28.0              | 22.1    | 12.9    | 12.2    | 13.4    | 13.5    | 13.1    | 14.2    |
| Chronic liver disease and cirrhosis    | 8.5               | 10.5              | 14.7    | 12.2    | 10.0    | 9.6     | 9.2     | 9.1     | 9.0     |
| Diabetes mellitus                      | 14.3              | 13.6              | 14.1    | 10.1    | 9.5     | 9.6     | 9.6     | 9.8     | 10.1    |
| Accidents and adverse effects          | 57.5              | 49.9              | 53.7    | 42.3    | 35.0    | 34.7    | 35.2    | 34.6    | 35.0    |
| Motor vehicle accidents                | 23.3              | 22.5              | 27.4    | 22.9    | 19.1    | 18.8    | 19.4    | 19.5    | 19.7    |
| Suicide                                | 11.0              | 10.6              | 11.8    | 11.4    | 11.6    | 11.5    | 11.9    | 11.7    | 11.4    |
| Homicide and legal intervention        | 5.4               | 5.2               | 9.1     | 10.8    | 8.4     | 8.3     | 9.0     | 8.6     | 9.0     |
| Human immunodeficiency virus infection | ---               | ---               | ---     | ---     | ---     | ---     | ---     | 5.5     | 6.6     |
| White male                             |                   |                   |         |         |         |         |         |         |         |
| All causes                             | 963.1             | 917.7             | 893.4   | 745.3   | 689.9   | 688.7   | 679.8   | 668.2   | 664.3   |
| Diseases of heart                      | 381.1             | 375.4             | 347.6   | 277.5   | 249.5   | 244.5   | 234.8   | 225.9   | 220.5   |
| Ischemic heart disease                 | ---               | ---               | ---     | 218.0   | 187.0   | 180.8   | 169.9   | 161.7   | 155.8   |
| Cerebrovascular diseases               | 87.0              | 80.3              | 68.8    | 41.9    | 33.9    | 32.8    | 31.1    | 30.3    | 30.0    |
| Malignant neoplasms                    | 130.9             | 141.6             | 154.3   | 160.5   | 159.0   | 159.2   | 158.8   | 158.4   | 157.6   |
| Respiratory system                     | 21.6              | 34.6              | 49.9    | 58.0    | 58.4    | 58.2    | 58.0    | 58.6    | 58.0    |
| Colorectal                             | 19.8              | 18.9              | 18.9    | 18.3    | 17.8    | 17.6    | 17.2    | 17.1    | 16.6    |
| Prostate                               | 13.1              | 12.4              | 12.3    | 13.2    | 13.3    | 13.3    | 13.8    | 13.7    | 14.1    |
| Chronic obstructive pulmonary diseases | 6.0               | 13.8              | 24.0    | 26.7    | 27.6    | 28.5    | 28.1    | 27.4    | 27.8    |
| Pneumonia and influenza                | 27.1              | 31.0              | 26.0    | 16.2    | 15.8    | 17.4    | 17.5    | 16.8    | 18.0    |
| Chronic liver disease and cirrhosis    | 11.6              | 14.4              | 18.8    | 15.7    | 13.2    | 12.6    | 12.2    | 12.1    | 12.1    |
| Diabetes mellitus                      | 11.3              | 11.6              | 12.7    | 9.5     | 9.0     | 9.2     | 9.1     | 9.5     | 9.6     |
| Accidents and adverse effects          | 80.9              | 70.5              | 76.2    | 62.3    | 51.3    | 50.4    | 51.1    | 49.7    | 49.9    |
| Motor vehicle accidents                | 35.9              | 34.0              | 40.1    | 34.8    | 28.4    | 27.6    | 28.7    | 28.4    | 28.5    |
| Suicide                                | 18.1              | 17.5              | 18.2    | 18.9    | 19.7    | 19.9    | 20.5    | 20.1    | 19.8    |
| Homicide and legal intervention        | 3.9               | 3.9               | 7.3     | 10.9    | 8.2     | 8.1     | 8.4     | 7.7     | 7.7     |
| Human immunodeficiency virus infection | ---               | ---               | ---     | ---     | ---     | ---     | ---     | 8.3     | 9.9     |
| Black male                             |                   |                   |         |         |         |         |         |         |         |
| All causes                             | 1,373.1           | 1,246.1           | 1,318.6 | 1,112.8 | 1,011.7 | 1,024.0 | 1,026.9 | 1,023.2 | 1,037.8 |
| Diseases of heart                      | 415.5             | 381.2             | 375.9   | 327.3   | 300.1   | 301.0   | 294.3   | 287.1   | 286.2   |
| Ischemic heart disease                 | ---               | ---               | ---     | 196.0   | 168.5   | 164.9   | 153.9   | 150.8   | 146.9   |
| Cerebrovascular diseases               | 146.2             | 141.2             | 122.5   | 77.5    | 62.8    | 60.8    | 58.9    | 57.1    | 57.8    |
| Malignant neoplasms                    | 126.1             | 158.5             | 198.0   | 229.9   | 234.9   | 231.6   | 229.0   | 227.9   | 227.0   |
| Respiratory system                     | 16.9              | 36.6              | 60.8    | 82.0    | 85.9    | 84.4    | 83.9    | 84.2    | 83.4    |
| Colorectal                             | 13.8              | 15.0              | 17.3    | 19.2    | 19.9    | 19.5    | 19.3    | 19.7    | 19.0    |
| Prostate                               | 16.9              | 22.2              | 25.4    | 29.1    | 29.7    | 30.2    | 30.1    | 30.1    | 30.3    |
| Chronic obstructive pulmonary diseases | ---               | ---               | ---     | 20.9    | 22.8    | 23.9    | 24.6    | 24.0    | 26.0    |
| Pneumonia and influenza                | 63.8              | 70.2              | 53.8    | 28.0    | 25.2    | 26.8    | 27.2    | 26.4    | 28.0    |
| Chronic liver disease and cirrhosis    | 8.8               | 14.8              | 33.1    | 30.6    | 22.5    | 23.4    | 20.8    | 22.0    | 20.7    |
| Diabetes mellitus                      | 11.5              | 16.2              | 21.2    | 17.7    | 17.6    | 17.7    | 17.9    | 18.3    | 19.8    |
| Accidents and adverse effects          | 105.7             | 100.0             | 119.5   | 82.0    | 64.7    | 66.7    | 66.9    | 66.8    | 69.0    |
| Motor vehicle accidents                | 39.8              | 38.2              | 50.1    | 32.9    | 27.2    | 27.7    | 29.2    | 28.5    | 29.6    |
| Suicide                                | 7.0               | 7.8               | 9.9     | 11.1    | 11.2    | 11.3    | 11.5    | 12.0    | 11.8    |
| Homicide and legal intervention        | 51.1              | 44.9              | 82.1    | 71.9    | 50.8    | 49.9    | 55.9    | 53.8    | 58.2    |
| Human immunodeficiency virus infection | ---               | ---               | ---     | ---     | ---     | ---     | ---     | 25.4    | 31.6    |

See footnotes at end of table.

307.2  
- 253.6  
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53.6

235.6  
166.3  
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69.3  
- 53.6  
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15.7

15.7  
- 53.6  
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- x 100 = 29.29%