

**Table 34 (page 1 of 4). Death rates for all causes, by sex, race, Hispanic origin, and age: United States, selected years 1950–2005**

[Data are based on death certificates]

| <i>Sex, race, Hispanic origin, and age</i> | 1950 <sup>1</sup> | 1960 <sup>1</sup> | 1970     | 1980     | 1990     | 2000     | 2004     | 2005     |
|--|-------------------|-------------------|----------|----------|----------|----------|----------|----------|
| All persons                                |                   |                   |          |          |          |          |          |          |
| Deaths per 100,000 resident population     |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>        | 1,446.0           | 1,339.2           | 1,222.6  | 1,039.1  | 938.7    | 869.0    | 800.8    | 798.8    |
| All ages, crude                            | 963.8             | 954.7             | 945.3    | 878.3    | 863.8    | 854.0    | 816.5    | 825.9    |
| Under 1 year                               | 3,299.2           | 2,696.4           | 2,142.4  | 1,288.3  | 971.9    | 736.7    | 685.2    | 692.5    |
| 1–4 years                                  | 139.4             | 109.1             | 84.5     | 63.9     | 46.8     | 32.4     | 29.9     | 29.4     |
| 5–14 years                                 | 60.1              | 46.6              | 41.3     | 30.6     | 24.0     | 18.0     | 16.8     | 16.3     |
| 15–24 years                                | 128.1             | 106.3             | 127.7    | 115.4    | 99.2     | 79.9     | 80.1     | 81.4     |
| 25–34 years                                | 178.7             | 146.4             | 157.4    | 135.5    | 139.2    | 101.4    | 102.1    | 104.4    |
| 35–44 years                                | 358.7             | 299.4             | 314.5    | 227.9    | 223.2    | 198.9    | 193.5    | 193.3    |
| 45–54 years                                | 853.9             | 756.0             | 730.0    | 584.0    | 473.4    | 425.6    | 427.0    | 432.0    |
| 55–64 years                                | 1,901.0           | 1,735.1           | 1,658.8  | 1,346.3  | 1,196.9  | 992.2    | 910.3    | 906.9    |
| 65–74 years                                | 4,104.3           | 3,822.1           | 3,582.7  | 2,994.9  | 2,648.6  | 2,399.1  | 2,164.6  | 2,137.1  |
| 75–84 years                                | 9,331.1           | 8,745.2           | 8,004.4  | 6,692.6  | 6,007.2  | 5,666.5  | 5,275.1  | 5,260.0  |
| 85 years and over                          | 20,196.9          | 19,857.5          | 16,344.9 | 15,980.3 | 15,327.4 | 15,524.4 | 13,823.5 | 13,798.6 |
| Male                                       |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>        | 1,674.2           | 1,609.0           | 1,542.1  | 1,348.1  | 1,202.8  | 1,053.8  | 955.7    | 951.1    |
| All ages, crude                            | 1,106.1           | 1,104.5           | 1,090.3  | 976.9    | 918.4    | 853.0    | 817.6    | 827.2    |
| Under 1 year                               | 3,728.0           | 3,059.3           | 2,410.0  | 1,428.5  | 1,082.8  | 806.5    | 753.7    | 762.3    |
| 1–4 years                                  | 151.7             | 119.5             | 93.2     | 72.6     | 52.4     | 35.9     | 32.4     | 33.4     |
| 5–14 years                                 | 70.9              | 55.7              | 50.5     | 36.7     | 28.5     | 20.9     | 19.2     | 18.6     |
| 15–24 years                                | 167.9             | 152.1             | 188.5    | 172.3    | 147.4    | 114.9    | 114.7    | 117.8    |
| 25–34 years                                | 216.5             | 187.9             | 215.3    | 196.1    | 204.3    | 138.6    | 139.5    | 143.4    |
| 35–44 years                                | 428.8             | 372.8             | 402.6    | 299.2    | 310.4    | 255.2    | 243.6    | 243.0    |
| 45–54 years                                | 1,067.1           | 992.2             | 958.5    | 767.3    | 610.3    | 542.8    | 543.5    | 547.8    |
| 55–64 years                                | 2,395.3           | 2,309.5           | 2,282.7  | 1,815.1  | 1,553.4  | 1,230.7  | 1,128.8  | 1,131.0  |
| 65–74 years                                | 4,931.4           | 4,914.4           | 4,873.8  | 4,105.2  | 3,491.5  | 2,979.6  | 2,644.8  | 2,612.2  |
| 75–84 years                                | 10,426.0          | 10,178.4          | 10,010.2 | 8,816.7  | 7,888.6  | 6,972.6  | 6,394.3  | 6,349.8  |
| 85 years and over                          | 21,636.0          | 21,186.3          | 17,821.5 | 18,801.1 | 18,056.6 | 17,501.4 | 15,031.1 | 14,889.4 |
| Female                                     |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>        | 1,236.0           | 1,105.3           | 971.4    | 817.9    | 750.9    | 731.4    | 679.2    | 677.6    |
| All ages, crude                            | 823.5             | 809.2             | 807.8    | 785.3    | 812.0    | 855.0    | 815.4    | 824.6    |
| Under 1 year                               | 2,854.6           | 2,321.3           | 1,863.7  | 1,141.7  | 855.7    | 663.4    | 613.4    | 619.4    |
| 1–4 years                                  | 126.7             | 98.4              | 75.4     | 54.7     | 41.0     | 28.7     | 27.3     | 25.1     |
| 5–14 years                                 | 48.9              | 37.3              | 31.8     | 24.2     | 19.3     | 15.0     | 14.3     | 13.9     |
| 15–24 years                                | 89.1              | 61.3              | 68.1     | 57.5     | 49.0     | 43.1     | 43.6     | 42.7     |
| 25–34 years                                | 142.7             | 106.6             | 101.6    | 75.9     | 74.2     | 63.5     | 63.5     | 64.1     |
| 35–44 years                                | 290.3             | 229.4             | 231.1    | 159.3    | 137.9    | 143.2    | 143.5    | 143.6    |
| 45–54 years                                | 641.5             | 526.7             | 517.2    | 412.9    | 342.7    | 312.5    | 314.3    | 319.9    |
| 55–64 years                                | 1,404.8           | 1,196.4           | 1,098.9  | 934.3    | 878.8    | 772.2    | 707.4    | 698.5    |
| 65–74 years                                | 3,333.2           | 2,871.8           | 2,579.7  | 2,144.7  | 1,991.2  | 1,921.2  | 1,761.4  | 1,736.3  |
| 75–84 years                                | 8,399.6           | 7,633.1           | 6,677.6  | 5,440.1  | 4,883.1  | 4,814.7  | 4,521.8  | 4,520.0  |
| 85 years and over                          | 19,194.7          | 19,008.4          | 15,518.0 | 14,746.9 | 14,274.3 | 14,719.2 | 13,280.3 | 13,297.7 |
| White male <sup>3</sup>                    |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>        | 1,642.5           | 1,586.0           | 1,513.7  | 1,317.6  | 1,165.9  | 1,029.4  | 936.9    | 933.2    |
| All ages, crude                            | 1,089.5           | 1,098.5           | 1,086.7  | 983.3    | 930.9    | 887.8    | 854.2    | 864.5    |
| Under 1 year                               | 3,400.5           | 2,694.1           | 2,113.2  | 1,230.3  | 896.1    | 667.6    | 631.6    | 640.0    |
| 1–4 years                                  | 135.5             | 104.9             | 83.6     | 66.1     | 45.9     | 32.6     | 29.4     | 30.9     |
| 5–14 years                                 | 67.2              | 52.7              | 48.0     | 35.0     | 26.4     | 19.8     | 17.9     | 17.1     |
| 15–24 years                                | 152.4             | 143.7             | 170.8    | 167.0    | 131.3    | 105.8    | 108.3    | 110.4    |
| 25–34 years                                | 185.3             | 163.2             | 176.6    | 171.3    | 176.1    | 124.1    | 127.0    | 130.8    |
| 35–44 years                                | 380.9             | 332.6             | 343.5    | 257.4    | 268.2    | 233.6    | 229.1    | 228.5    |
| 45–54 years                                | 984.5             | 932.2             | 882.9    | 698.9    | 548.7    | 496.9    | 504.0    | 509.3    |
| 55–64 years                                | 2,304.4           | 2,225.2           | 2,202.6  | 1,728.5  | 1,467.2  | 1,163.3  | 1,065.9  | 1,068.1  |
| 65–74 years                                | 4,864.9           | 4,848.4           | 4,810.1  | 4,035.7  | 3,397.7  | 2,905.7  | 2,584.0  | 2,552.7  |
| 75–84 years                                | 10,526.3          | 10,299.6          | 10,098.8 | 8,829.8  | 7,844.9  | 6,933.1  | 6,384.8  | 6,343.2  |
| 85 years and over                          | 22,116.3          | 21,750.0          | 18,551.7 | 19,097.3 | 18,268.3 | 17,716.4 | 15,250.7 | 15,156.5 |

See footnotes at end of table.

**Table 34 (page 2 of 4). Death rates for all causes, by sex, race, Hispanic origin, and age: United States, selected years 1950–2005**

[Data are based on death certificates]

| <i>Sex, race, Hispanic origin, and age</i>         | 1950 <sup>1</sup> | 1960 <sup>1</sup> | 1970     | 1980     | 1990     | 2000     | 2004     | 2005     |
|--|-------------------|-------------------|----------|----------|----------|----------|----------|----------|
| Black or African American male <sup>3</sup>        |                   |                   |          |          |          |          |          |          |
| Deaths per 100,000 resident population             |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                | 1,909.1           | 1,811.1           | 1,873.9  | 1,697.8  | 1,644.5  | 1,403.5  | 1,269.4  | 1,252.9  |
| All ages, crude                                    | 1,257.7           | 1,181.7           | 1,186.6  | 1,034.1  | 1,008.0  | 834.1    | 792.6    | 799.2    |
| Under 1 year                                       | ---               | 5,306.8           | 4,298.9  | 2,586.7  | 2,112.4  | 1,567.6  | 1,414.2  | 1,437.2  |
| 1–4 years  | 1,412.6           | 208.5             | 150.5    | 110.5    | 85.8     | 54.5     | 48.6     | 46.7     |
| 5–14 years   | 95.1              | 75.1              | 67.1     | 47.4     | 41.2     | 28.2     | 26.0     | 27.0     |
| 15–24 years  | 289.7             | 212.0             | 320.6    | 209.1    | 252.2    | 181.4    | 164.3    | 172.1    |
| 25–34 years  | 503.5             | 402.5             | 559.5    | 407.3    | 430.8    | 261.0    | 252.3    | 254.3    |
| 35–44 years  | 878.1             | 762.0             | 956.6    | 689.8    | 699.6    | 453.0    | 397.0    | 395.5    |
| 45–54 years  | 1,905.0           | 1,624.8           | 1,777.5  | 1,479.9  | 1,261.0  | 1,017.7  | 954.9    | 948.6    |
| 55–64 years  | 3,773.2           | 3,316.4           | 3,256.9  | 2,873.0  | 2,618.4  | 2,080.1  | 1,960.8  | 1,954.3  |
| 65–74 years  | 5,310.3           | 5,798.7           | 5,803.2  | 5,131.1  | 4,946.1  | 4,253.5  | 3,818.3  | 3,747.3  |
| 75–84 years <sup>5</sup>                           | 10,101.9          | 8,605.1           | 9,454.9  | 9,231.6  | 9,129.5  | 8,486.0  | 7,710.3  | 7,667.1  |
| 85 years and over                                  | ---               | 14,844.8          | 12,222.3 | 16,098.8 | 16,954.9 | 16,791.0 | 14,452.5 | 13,809.8 |
| American Indian or Alaska Native male <sup>3</sup> |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                | ---               | ---               | ---      | 1,111.5  | 916.2    | 841.5    | 758.1    | 775.3    |
| All ages, crude                                    | ---               | ---               | ---      | 597.1    | 476.4    | 415.6    | 453.8    | 481.9    |
| Under 1 year                                       | ---               | ---               | ---      | 1,598.1  | 1,056.6  | 700.2    | 1,076.0  | 882.4    |
| 1–4 years  | ---               | ---               | ---      | 82.7     | 77.4     | 44.9     | 55.3     | 72.4     |
| 5–14 years   | ---               | ---               | ---      | 43.7     | 33.4     | 20.2     | 24.1     | 22.7     |
| 15–24 years  | ---               | ---               | ---      | 311.1    | 219.8    | 136.2    | 136.5    | 145.1    |
| 25–34 years  | ---               | ---               | ---      | 360.6    | 256.1    | 179.1    | 188.8    | 206.3    |
| 35–44 years  | ---               | ---               | ---      | 556.8    | 365.4    | 295.2    | 321.2    | 336.6    |
| 45–54 years  | ---               | ---               | ---      | 871.3    | 619.9    | 520.0    | 543.5    | 588.9    |
| 55–64 years  | ---               | ---               | ---      | 1,547.5  | 1,211.3  | 1,090.4  | 1,067.3  | 1,124.1  |
| 65–74 years  | ---               | ---               | ---      | 2,968.4  | 2,461.7  | 2,478.3  | 2,196.8  | 2,254.1  |
| 75–84 years  | ---               | ---               | ---      | 5,607.0  | 5,389.2  | 5,351.2  | 4,584.2  | 4,373.3  |
| 85 years and over                                  | ---               | ---               | ---      | 12,635.2 | 11,243.9 | 10,725.8 | 7,923.8  | 8,419.0  |
| Asian or Pacific Islander male <sup>3</sup>        |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                | ---               | ---               | ---      | 786.5    | 716.4    | 624.2    | 534.7    | 534.4    |
| All ages, crude                                    | ---               | ---               | ---      | 375.3    | 334.3    | 332.9    | 321.1    | 333.9    |
| Under 1 year                                       | ---               | ---               | ---      | 816.5    | 605.3    | 529.4    | 443.1    | 464.5    |
| 1–4 years  | ---               | ---               | ---      | 50.9     | 45.0     | 23.3     | 20.7     | 20.8     |
| 5–14 years   | ---               | ---               | ---      | 23.4     | 20.7     | 12.9     | 14.7     | 14.0     |
| 15–24 years  | ---               | ---               | ---      | 80.8     | 76.0     | 55.2     | 53.9     | 56.9     |
| 25–34 years  | ---               | ---               | ---      | 83.5     | 79.6     | 55.0     | 50.9     | 55.6     |
| 35–44 years  | ---               | ---               | ---      | 128.3    | 130.8    | 104.9    | 91.3     | 93.6     |
| 45–54 years  | ---               | ---               | ---      | 342.3    | 287.1    | 249.7    | 241.9    | 242.4    |
| 55–64 years  | ---               | ---               | ---      | 881.1    | 789.1    | 642.4    | 545.3    | 545.4    |
| 65–74 years  | ---               | ---               | ---      | 2,236.1  | 2,041.4  | 1,661.0  | 1,363.4  | 1,403.8  |
| 75–84 years  | ---               | ---               | ---      | 5,389.5  | 5,008.6  | 4,328.2  | 3,766.3  | 3,759.2  |
| 85 years and over                                  | ---               | ---               | ---      | 13,753.6 | 12,446.3 | 12,125.3 | 10,118.2 | 9,839.1  |
| Hispanic or Latino male <sup>3,6</sup>             |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                | ---               | ---               | ---      | ---      | 886.4    | 818.1    | 706.8    | 717.0    |
| All ages, crude                                    | ---               | ---               | ---      | ---      | 411.6    | 331.3    | 321.1    | 334.4    |
| Under 1 year                                       | ---               | ---               | ---      | ---      | 921.8    | 637.1    | 636.5    | 670.2    |
| 1–4 years  | ---               | ---               | ---      | ---      | 53.8     | 31.5     | 30.2     | 33.2     |
| 5–14 years   | ---               | ---               | ---      | ---      | 26.0     | 17.9     | 16.7     | 15.3     |
| 15–24 years  | ---               | ---               | ---      | ---      | 159.3    | 107.7    | 115.3    | 120.4    |
| 25–34 years  | ---               | ---               | ---      | ---      | 234.0    | 120.2    | 109.2    | 115.5    |
| 35–44 years  | ---               | ---               | ---      | ---      | 341.8    | 211.0    | 184.2    | 182.0    |
| 45–54 years  | ---               | ---               | ---      | ---      | 533.9    | 439.0    | 417.8    | 417.4    |
| 55–64 years  | ---               | ---               | ---      | ---      | 1,123.7  | 965.7    | 874.0    | 875.8    |
| 65–74 years  | ---               | ---               | ---      | ---      | 2,368.2  | 2,287.9  | 1,994.3  | 2,029.4  |
| 75–84 years  | ---               | ---               | ---      | ---      | 5,369.1  | 5,395.3  | 4,791.6  | 4,856.8  |
| 85 years and over                                  | ---               | ---               | ---      | ---      | 12,272.1 | 13,086.2 | 9,932.8  | 10,140.5 |

See footnotes at end of table.

**Table 34 (page 3 of 4). Death rates for all causes, by sex, race, Hispanic origin, and age: United States, selected years 1950–2005**

[Data are based on death certificates]

| <i>Sex, race, Hispanic origin, and age</i>           | 1950 <sup>1</sup> | 1960 <sup>1</sup> | 1970     | 1980     | 1990     | 2000     | 2004     | 2005     |
|--|-------------------|-------------------|----------|----------|----------|----------|----------|----------|
| Deaths per 100,000 resident population               |                   |                   |          |          |          |          |          |          |
| White, not Hispanic or Latino male <sup>6</sup>      |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                  | ---               | ---               | ---      | ---      | 1,170.9  | 1,035.4  | 949.0    | 945.4    |
| All ages, crude                                      | ---               | ---               | ---      | ---      | 985.9    | 978.5    | 957.4    | 970.6    |
| Under 1 year   | ---               | ---               | ---      | ---      | 865.4    | 658.7    | 625.2    | 625.7    |
| 1–4 years  | ---               | ---               | ---      | ---      | 43.8     | 32.4     | 29.0     | 29.9     |
| 5–14 years   | ---               | ---               | ---      | ---      | 25.7     | 20.0     | 17.9     | 17.4     |
| 15–24 years  | ---               | ---               | ---      | ---      | 123.4    | 103.5    | 104.8    | 105.8    |
| 25–34 years  | ---               | ---               | ---      | ---      | 165.3    | 123.0    | 130.9    | 134.1    |
| 35–44 years  | ---               | ---               | ---      | ---      | 257.1    | 233.9    | 235.7    | 236.1    |
| 45–54 years  | ---               | ---               | ---      | ---      | 544.5    | 497.7    | 510.5    | 517.2    |
| 55–64 years  | ---               | ---               | ---      | ---      | 1,479.7  | 1,170.9  | 1,076.4  | 1,079.6  |
| 65–74 years  | ---               | ---               | ---      | ---      | 3,434.5  | 2,930.5  | 2,617.9  | 2,584.5  |
| 75–84 years  | ---               | ---               | ---      | ---      | 7,920.4  | 6,977.8  | 6,461.5  | 6,420.4  |
| 85 years and over                                    | ---               | ---               | ---      | ---      | 18,505.4 | 17,853.2 | 15,489.2 | 15,401.3 |
| White female <sup>3</sup>                            |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                  | 1,198.0           | 1,074.4           | 944.0    | 796.1    | 728.8    | 715.3    | 666.9    | 666.5    |
| All ages, crude                                      | 803.3             | 800.9             | 812.6    | 806.1    | 846.9    | 912.3    | 871.9    | 882.8    |
| Under 1 year   | 2,566.8           | 2,007.7           | 1,614.6  | 962.5    | 690.0    | 550.5    | 513.6    | 515.3    |
| 1–4 years  | 112.2             | 85.2              | 66.1     | 49.3     | 36.1     | 25.5     | 24.4     | 22.9     |
| 5–14 years   | 45.1              | 34.7              | 29.9     | 22.9     | 17.9     | 14.1     | 13.0     | 12.8     |
| 15–24 years  | 71.5              | 54.9              | 61.6     | 55.5     | 45.9     | 41.1     | 42.4     | 41.5     |
| 25–34 years  | 112.8             | 85.0              | 84.1     | 65.4     | 61.5     | 55.1     | 56.8     | 58.0     |
| 35–44 years  | 235.8             | 191.1             | 193.3    | 138.2    | 117.4    | 125.7    | 129.5    | 130.4    |
| 45–54 years  | 546.4             | 458.8             | 462.9    | 372.7    | 309.3    | 281.4    | 285.4    | 291.1    |
| 55–64 years  | 1,293.8           | 1,078.9           | 1,014.9  | 876.2    | 822.7    | 730.9    | 671.8    | 663.9    |
| 65–74 years  | 3,242.8           | 2,779.3           | 2,470.7  | 2,066.6  | 1,923.5  | 1,868.3  | 1,723.6  | 1,700.4  |
| 75–84 years  | 8,481.5           | 7,696.6           | 6,698.7  | 5,401.7  | 4,839.1  | 4,785.3  | 4,514.4  | 4,519.4  |
| 85 years and over                                    | 19,679.5          | 19,477.7          | 15,980.2 | 14,979.6 | 14,400.6 | 14,890.7 | 13,450.9 | 13,498.3 |
| Black or African American female <sup>3</sup>        |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                  | 1,545.5           | 1,369.7           | 1,228.7  | 1,033.3  | 975.1    | 927.6    | 855.3    | 845.7    |
| All ages, crude                                      | 1,002.0           | 905.0             | 829.2    | 733.3    | 747.9    | 733.0    | 700.3    | 703.9    |
| Under 1 year   | ---               | 4,162.2           | 3,368.8  | 2,123.7  | 1,735.5  | 1,279.8  | 1,149.9  | 1,179.7  |
| 1–4 years <sup>4</sup>                               | 1,139.3           | 173.3             | 129.4    | 84.4     | 67.6     | 45.3     | 40.9     | 36.7     |
| 5–14 years   | 72.8              | 53.8              | 43.8     | 30.5     | 27.5     | 20.0     | 21.1     | 19.4     |
| 15–24 years  | 213.1             | 107.5             | 111.9    | 70.5     | 68.7     | 58.3     | 53.7     | 51.2     |
| 25–34 years  | 393.3             | 273.2             | 231.0    | 150.0    | 159.5    | 121.8    | 112.3    | 109.8    |
| 35–44 years  | 758.1             | 568.5             | 533.0    | 323.9    | 298.6    | 271.9    | 256.0    | 250.0    |
| 45–54 years  | 1,576.4           | 1,177.0           | 1,043.9  | 768.2    | 639.4    | 588.3    | 564.1    | 568.4    |
| 55–64 years  | 3,089.4           | 2,510.9           | 1,986.2  | 1,561.0  | 1,452.6  | 1,227.2  | 1,128.6  | 1,103.6  |
| 65–74 years  | 4,000.2           | 4,064.2           | 3,860.9  | 3,057.4  | 2,865.7  | 2,689.6  | 2,386.1  | 2,341.5  |
| 75–84 years <sup>5</sup>                             | 8,347.0           | 6,730.0           | 6,691.5  | 6,212.1  | 5,688.3  | 5,696.5  | 5,300.0  | 5,263.7  |
| 85 years and over                                    | ---               | 13,052.6          | 10,706.6 | 12,367.2 | 13,309.5 | 13,941.3 | 12,896.9 | 12,789.9 |
| American Indian or Alaska Native female <sup>3</sup> |                   |                   |          |          |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                  | ---               | ---               | ---      | 662.4    | 561.8    | 604.5    | 557.9    | 567.7    |
| All ages, crude                                      | ---               | ---               | ---      | 380.1    | 330.4    | 346.1    | 380.0    | 398.8    |
| Under 1 year   | ---               | ---               | ---      | 1,352.6  | 688.7    | 492.2    | 715.4    | 752.9    |
| 1–4 years  | ---               | ---               | ---      | 87.5     | 37.8     | 39.8     | 53.4     | 45.6     |
| 5–14 years   | ---               | ---               | ---      | 33.5     | 25.5     | 17.7     | 20.2     | 16.8     |
| 15–24 years  | ---               | ---               | ---      | 90.3     | 69.0     | 58.9     | 64.6     | 67.9     |
| 25–34 years  | ---               | ---               | ---      | 178.5    | 102.3    | 84.8     | 102.9    | 90.6     |
| 35–44 years  | ---               | ---               | ---      | 286.0    | 156.4    | 171.9    | 191.6    | 194.1    |
| 45–54 years  | ---               | ---               | ---      | 491.4    | 380.9    | 284.9    | 340.0    | 366.2    |
| 55–64 years  | ---               | ---               | ---      | 837.1    | 805.9    | 772.1    | 704.0    | 699.4    |
| 65–74 years  | ---               | ---               | ---      | 1,765.5  | 1,679.4  | 1,899.8  | 1,700.9  | 1,780.5  |
| 75–84 years  | ---               | ---               | ---      | 3,612.9  | 3,073.2  | 3,850.0  | 3,533.4  | 3,602.6  |
| 85 years and over                                    | ---               | ---               | ---      | 8,567.4  | 8,201.1  | 9,118.2  | 7,093.7  | 7,065.0  |

See footnotes at end of table.

**Table 34 (page 4 of 4). Death rates for all causes, by sex, race, Hispanic origin, and age: United States, selected years 1950–2005**

[Data are based on death certificates]

| Sex, race, Hispanic origin, and age                     | 1950 <sup>1</sup> | 1960 <sup>1</sup> | 1970 | 1980    | 1990     | 2000     | 2004     | 2005     |
|---|-------------------|-------------------|------|---------|----------|----------|----------|----------|
| Deaths per 100,000 resident population                  |                   |                   |      |         |          |          |          |          |
| <b>Asian or Pacific Islander female<sup>3</sup></b>     |                   |                   |      |         |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                     | ---               | ---               | ---  | 425.9   | 469.3    | 416.8    | 375.5    | 369.3    |
| All ages, crude   | ---               | ---               | ---  | 222.5   | 234.3    | 262.3    | 274.6    | 282.8    |
| Under 1 year  | ---               | ---               | ---  | 755.8   | 518.2    | 434.3    | 392.2    | 395.3    |
| 1–4 years   | ---               | ---               | ---  | 35.4    | 32.0     | 20.0     | 22.0     | 17.5     |
| 5–14 years  | ---               | ---               | ---  | 21.5    | 13.0     | 11.7     | 9.7      | 11.9     |
| 15–24 years   | ---               | ---               | ---  | 32.3    | 28.8     | 22.4     | 24.1     | 26.1     |
| 25–34 years   | ---               | ---               | ---  | 45.4    | 37.5     | 27.6     | 26.8     | 28.6     |
| 35–44 years   | ---               | ---               | ---  | 89.7    | 69.9     | 65.6     | 54.2     | 58.1     |
| 45–54 years   | ---               | ---               | ---  | 214.1   | 182.7    | 155.5    | 145.8    | 142.8    |
| 55–64 years   | ---               | ---               | ---  | 440.8   | 483.4    | 390.9    | 339.9    | 353.2    |
| 65–74 years   | ---               | ---               | ---  | 1,027.7 | 1,089.2  | 996.4    | 933.2    | 905.5    |
| 75–84 years   | ---               | ---               | ---  | 2,833.6 | 3,127.9  | 2,882.4  | 2,558.2  | 2,529.8  |
| 85 years and over                                       | ---               | ---               | ---  | 7,923.3 | 10,254.0 | 9,052.2  | 8,125.8  | 7,792.5  |
| <b>Hispanic or Latina female<sup>3,6</sup></b>          |                   |                   |      |         |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                     | ---               | ---               | ---  | ---     | 537.1    | 546.0    | 485.9    | 485.3    |
| All ages, crude   | ---               | ---               | ---  | ---     | 285.4    | 274.6    | 269.7    | 278.2    |
| Under 1 year  | ---               | ---               | ---  | ---     | 746.6    | 553.6    | 535.1    | 555.4    |
| 1–4 years   | ---               | ---               | ---  | ---     | 42.1     | 27.5     | 24.3     | 24.5     |
| 5–14 years  | ---               | ---               | ---  | ---     | 17.3     | 13.4     | 12.0     | 12.0     |
| 15–24 years   | ---               | ---               | ---  | ---     | 40.6     | 31.7     | 31.8     | 36.6     |
| 25–34 years   | ---               | ---               | ---  | ---     | 62.9     | 43.4     | 40.9     | 41.1     |
| 35–44 years   | ---               | ---               | ---  | ---     | 109.3    | 100.5    | 88.2     | 90.6     |
| 45–54 years   | ---               | ---               | ---  | ---     | 253.3    | 223.8    | 208.3    | 216.4    |
| 55–64 years   | ---               | ---               | ---  | ---     | 607.5    | 548.4    | 511.3    | 493.9    |
| 65–74 years   | ---               | ---               | ---  | ---     | 1,453.8  | 1,423.2  | 1,297.2  | 1,291.6  |
| 75–84 years   | ---               | ---               | ---  | ---     | 3,351.3  | 3,624.5  | 3,329.6  | 3,365.8  |
| 85 years and over                                       | ---               | ---               | ---  | ---     | 10,098.7 | 11,202.8 | 9,253.0  | 9,068.4  |
| <b>White, not Hispanic or Latina female<sup>6</sup></b> |                   |                   |      |         |          |          |          |          |
| All ages, age-adjusted <sup>2</sup>                     | ---               | ---               | ---  | ---     | 734.6    | 721.5    | 677.5    | 677.7    |
| All ages, crude   | ---               | ---               | ---  | ---     | 903.6    | 1,007.3  | 977.7    | 992.6    |
| Under 1 year  | ---               | ---               | ---  | ---     | 655.3    | 530.9    | 500.7    | 496.5    |
| 1–4 years   | ---               | ---               | ---  | ---     | 34.0     | 24.4     | 24.4     | 22.2     |
| 5–14 years  | ---               | ---               | ---  | ---     | 17.6     | 13.9     | 13.0     | 12.9     |
| 15–24 years   | ---               | ---               | ---  | ---     | 46.0     | 42.6     | 44.3     | 42.2     |
| 25–34 years   | ---               | ---               | ---  | ---     | 60.6     | 56.8     | 60.3     | 62.1     |
| 35–44 years   | ---               | ---               | ---  | ---     | 116.8    | 128.1    | 136.0    | 137.0    |
| 45–54 years   | ---               | ---               | ---  | ---     | 312.1    | 285.0    | 292.9    | 298.7    |
| 55–64 years   | ---               | ---               | ---  | ---     | 834.5    | 742.1    | 683.8    | 677.2    |
| 65–74 years   | ---               | ---               | ---  | ---     | 1,940.2  | 1,891.0  | 1,752.0  | 1,729.6  |
| 75–84 years   | ---               | ---               | ---  | ---     | 4,887.3  | 4,819.3  | 4,571.1  | 4,579.7  |
| 85 years and over                                       | ---               | ---               | ---  | ---     | 14,533.1 | 14,971.7 | 13,609.6 | 13,683.1 |

--- Data not available.

<sup>1</sup>Includes deaths of persons who were not residents of the 50 states and the District of Columbia.

<sup>2</sup>Age-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](#).

<sup>3</sup>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. 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.

<sup>4</sup>In 1950, rate is for the age group under 5 years.

<sup>5</sup>In 1950, rate is for the age group 75 years and over.

<sup>6</sup>Prior 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](http://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: NCHS. 2008.