

Table 2.7  
All Cancer Sites (Invasive)

SEER Incidence<sup>a</sup> and U.S. Death<sup>b</sup> Rates, Age-Adjusted and Age-Specific Rates, by Race and Sex

|  | All Races |         |         | Whites  |         |         | Blacks  |         |         |
|--|-----------|---------|---------|---------|---------|---------|---------|---------|---------|
|  | Total     | Males   | Females | Total   | Males   | Females | Total   | Males   | Females |
| <u>SEER Incidence</u>                  |           |         |         |         |         |         |         |         |         |
| <u>Age at Diagnosis</u>                |           |         |         |         |         |         |         |         |         |
| Age-Adjusted Rates, 2007-2011          |           |         |         |         |         |         |         |         |         |
| All ages                               | 460.4     | 529.4   | 411.3   | 468.9   | 532.1   | 424.4   | 480.8   | 600.9   | 398.8   |
| Under 65                               | 223.8     | 218.7   | 229.9   | 227.4   | 218.9   | 237.1   | 243.6   | 271.3   | 221.2   |
| 65 and over                            | 2,095.8   | 2,677.4 | 1,665.6 | 2,138.1 | 2,696.9 | 1,719.0 | 2,120.3 | 2,878.9 | 1,626.8 |
| All ages (IARC world std) <sup>c</sup> | 312.9     | 349.2   | 285.6   | 318.7   | 350.6   | 295.0   | 333.1   | 410.0   | 277.0   |
| Age-Specific Rates, 2007-2011          |           |         |         |         |         |         |         |         |         |
| <1                                     | 23.7      | 24.5    | 22.8    | 24.4    | 24.7    | 24.1    | 19.7    | 21.9    | 17.5    |
| 1-4                                    | 21.9      | 23.1    | 20.6    | 23.6    | 24.6    | 22.5    | 16.0    | 16.8    | 15.1    |
| 5-9                                    | 12.7      | 13.9    | 11.5    | 13.5    | 14.8    | 12.1    | 10.3    | 10.5    | 10.1    |
| 10-14                                  | 13.5      | 14.0    | 13.0    | 14.4    | 14.9    | 13.9    | 11.1    | 11.7    | 10.4    |
| 15-19                                  | 21.6      | 22.6    | 20.6    | 23.8    | 24.9    | 22.5    | 14.0    | 14.5    | 13.4    |
| 20-24                                  | 35.8      | 34.6    | 37.1    | 39.6    | 38.8    | 40.6    | 22.4    | 21.1    | 23.7    |
| 25-29                                  | 57.2      | 48.7    | 66.0    | 62.0    | 53.4    | 71.1    | 41.9    | 33.2    | 49.9    |
| 30-34                                  | 87.9      | 65.1    | 111.1   | 93.2    | 69.6    | 118.0   | 73.1    | 48.6    | 95.3    |
| 35-39                                  | 132.9     | 88.9    | 176.8   | 138.6   | 93.9    | 184.9   | 116.3   | 75.6    | 152.7   |
| 40-44                                  | 216.9     | 148.3   | 285.0   | 221.3   | 151.2   | 293.1   | 212.1   | 157.8   | 261.1   |
| 45-49                                  | 355.3     | 278.9   | 430.1   | 361.1   | 280.0   | 442.8   | 368.9   | 334.1   | 400.3   |
| 50-54                                  | 566.8     | 545.9   | 587.0   | 568.4   | 538.0   | 598.5   | 648.3   | 718.7   | 585.3   |
| 55-59                                  | 842.6     | 936.8   | 754.1   | 845.2   | 921.8   | 771.2   | 1,012.7 | 1,287.0 | 779.2   |
| 60-64                                  | 1,229.9   | 1,459.7 | 1,018.6 | 1,239.6 | 1,444.5 | 1,046.2 | 1,458.7 | 1,947.6 | 1,059.5 |
| 65-69                                  | 1,732.7   | 2,156.3 | 1,358.9 | 1,758.2 | 2,150.5 | 1,404.3 | 1,938.1 | 2,657.9 | 1,381.0 |
| 70-74                                  | 2,064.2   | 2,620.5 | 1,603.0 | 2,112.9 | 2,642.7 | 1,664.6 | 2,135.8 | 2,916.0 | 1,572.9 |
| 75-79                                  | 2,318.5   | 2,957.4 | 1,834.5 | 2,377.5 | 2,989.9 | 1,902.3 | 2,261.4 | 3,035.9 | 1,768.6 |
| 80-84                                  | 2,389.5   | 3,064.1 | 1,947.0 | 2,438.8 | 3,092.9 | 2,002.3 | 2,240.4 | 3,031.1 | 1,817.9 |
| 85+                                    | 2,236.7   | 3,012.8 | 1,853.7 | 2,266.6 | 3,049.2 | 1,880.4 | 2,107.1 | 2,842.5 | 1,813.4 |
| <u>U.S. Mortality</u>                  |           |         |         |         |         |         |         |         |         |
| <u>Age at Death</u>                    |           |         |         |         |         |         |         |         |         |
| Age-Adjusted Rates, 2007-2011          |           |         |         |         |         |         |         |         |         |
| All ages                               | 173.8     | 211.6   | 147.4   | 173.3   | 209.8   | 147.5   | 206.4   | 269.3   | 169.0   |
| Under 65                               | 55.1      | 59.3    | 51.2    | 53.9    | 57.8    | 50.3    | 74.3    | 82.8    | 67.3    |
| 65 and over                            | 994.3     | 1,264.7 | 812.5   | 998.5   | 1,260.4 | 820.0   | 1,119.5 | 1,558.0 | 872.2   |
| All ages (IARC world std) <sup>c</sup> | 102.3     | 120.4   | 88.6    | 101.7   | 118.9   | 88.3    | 126.1   | 157.7   | 105.3   |
| Age-Specific Rates, 2007-2011          |           |         |         |         |         |         |         |         |         |
| <1                                     | 1.7       | 1.9     | 1.5     | 1.7     | 1.9     | 1.5     | 1.7     | 2.0     | 1.4     |
| 1-4                                    | 2.2       | 2.3     | 2.1     | 2.3     | 2.4     | 2.3     | 2.0     | 2.2     | 1.9     |
| 5-9                                    | 2.3       | 2.4     | 2.2     | 2.3     | 2.5     | 2.2     | 2.2     | 2.1     | 2.3     |
| 10-14                                  | 2.1       | 2.2     | 2.1     | 2.2     | 2.3     | 2.1     | 2.0     | 2.0     | 2.1     |
| 15-19                                  | 2.9       | 3.4     | 2.5     | 3.0     | 3.5     | 2.5     | 2.9     | 3.3     | 2.5     |
| 20-24                                  | 4.6       | 5.5     | 3.6     | 4.6     | 5.7     | 3.6     | 4.9     | 5.6     | 4.3     |
| 25-29                                  | 6.6       | 7.1     | 6.1     | 6.5     | 7.1     | 6.0     | 7.8     | 7.9     | 7.7     |
| 30-34                                  | 11.0      | 10.2    | 11.8    | 10.9    | 10.2    | 11.6    | 13.6    | 11.6    | 15.3    |
| 35-39                                  | 20.2      | 17.3    | 23.0    | 19.7    | 17.3    | 22.2    | 26.5    | 20.2    | 32.0    |
| 40-44                                  | 39.1      | 34.1    | 44.0    | 38.1    | 33.6    | 42.7    | 51.9    | 42.6    | 60.2    |
| 45-49                                  | 79.2      | 76.2    | 82.3    | 77.1    | 74.5    | 79.7    | 106.9   | 100.7   | 112.4   |
| 50-54                                  | 146.3     | 155.3   | 137.7   | 142.2   | 150.4   | 134.1   | 201.6   | 219.8   | 185.6   |
| 55-59                                  | 240.0     | 272.6   | 209.4   | 233.5   | 262.7   | 205.4   | 335.2   | 403.5   | 277.5   |
| 60-64                                  | 376.0     | 434.6   | 321.8   | 370.7   | 424.4   | 320.2   | 502.0   | 625.2   | 401.7   |
| 65-69                                  | 571.9     | 671.8   | 483.2   | 570.3   | 664.1   | 485.5   | 713.5   | 901.8   | 569.5   |
| 70-74                                  | 805.4     | 966.4   | 670.3   | 808.9   | 961.6   | 678.2   | 939.3   | 1,229.0 | 733.6   |
| 75-79                                  | 1,085.3   | 1,348.4 | 884.2   | 1,092.9 | 1,346.1 | 895.1   | 1,201.5 | 1,635.0 | 930.9   |
| 80-84                                  | 1,380.7   | 1,798.9 | 1,105.4 | 1,388.1 | 1,796.6 | 1,114.1 | 1,503.0 | 2,151.4 | 1,161.4 |
| 85+                                    | 1,711.3   | 2,425.1 | 1,370.0 | 1,720.0 | 2,423.7 | 1,380.4 | 1,801.9 | 2,864.7 | 1,389.8 |

<sup>a</sup> SEER 18 areas. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<sup>c</sup> Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130), unless noted.

<sup>c</sup> Rates are per 100,000 and are age-adjusted to the IARC world standard population.

- Statistic not shown. Rate based on less than 16 cases for the time interval.