

Table 26.7  
Cancer of the Thyroid (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, 2008-2012          |           |       |         |        |       |         |        |       |         |
| All ages                               | 13.5      | 6.7   | 20.0    | 14.3   | 7.2   | 21.3    | 8.0    | 3.5   | 11.8    |
| Under 65                               | 12.2      | 5.3   | 19.0    | 13.1   | 5.8   | 20.5    | 6.8    | 2.4   | 10.7    |
| 65 and over                            | 22.1      | 16.2  | 27.0    | 22.6   | 16.8  | 27.4    | 16.0   | 10.8  | 19.7    |
| All ages (IARC world std) <sup>c</sup> | 10.9      | 5.2   | 16.5    | 11.6   | 5.6   | 17.6    | 6.3    | 2.6   | 9.5     |
| Age-Specific Rates, 2008-2012          |           |       |         |        |       |         |        |       |         |
| <1                                     | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 1-4                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 5-9                                    | 0.1       | -     | 0.2     | 0.1    | -     | 0.2     | -      | -     | -       |
| 10-14                                  | 0.7       | 0.3   | 1.1     | 0.8    | 0.4   | 1.3     | -      | -     | -       |
| 15-19                                  | 2.7       | 0.9   | 4.6     | 3.0    | 1.0   | 5.1     | 1.0    | -     | 1.6     |
| 20-24                                  | 5.5       | 1.7   | 9.6     | 6.5    | 2.0   | 11.3    | 1.4    | -     | 2.5     |
| 25-29                                  | 9.8       | 2.9   | 17.0    | 10.9   | 3.3   | 19.1    | 3.9    | 1.3   | 6.4     |
| 30-34                                  | 14.5      | 4.9   | 24.3    | 16.0   | 5.3   | 27.2    | 6.7    | 1.5   | 11.4    |
| 35-39                                  | 18.4      | 6.8   | 29.9    | 19.6   | 7.5   | 32.1    | 9.1    | 2.3   | 15.2    |
| 40-44                                  | 20.5      | 8.3   | 32.7    | 21.8   | 8.8   | 35.1    | 12.1   | 5.2   | 18.4    |
| 45-49                                  | 21.9      | 9.9   | 33.6    | 23.4   | 10.9  | 35.9    | 12.4   | 4.3   | 19.6    |
| 50-54                                  | 24.2      | 11.5  | 36.5    | 25.6   | 12.5  | 38.5    | 14.0   | 4.7   | 22.4    |
| 55-59                                  | 24.1      | 13.4  | 34.2    | 25.2   | 14.2  | 35.8    | 16.2   | 7.1   | 24.0    |
| 60-64                                  | 24.4      | 15.5  | 32.5    | 25.1   | 16.6  | 33.1    | 18.6   | 8.0   | 27.3    |
| 65-69                                  | 26.7      | 17.7  | 34.7    | 27.3   | 18.4  | 35.3    | 19.8   | 12.0  | 25.9    |
| 70-74                                  | 25.6      | 18.2  | 31.7    | 26.2   | 19.2  | 32.2    | 19.6   | 14.3  | 23.4    |
| 75-79                                  | 22.0      | 17.0  | 25.8    | 22.5   | 17.5  | 26.4    | 15.0   | 9.9   | 18.3    |
| 80-84                                  | 16.9      | 13.8  | 18.9    | 17.1   | 14.1  | 19.1    | 9.7    | -     | 11.2    |
| 85+                                    | 11.3      | 9.9   | 11.9    | 11.1   | 10.0  | 11.6    | 9.6    | -     | 10.6    |
| <u>U.S. Mortality</u>                  |           |       |         |        |       |         |        |       |         |
| <u>Age at Death</u>                    |           |       |         |        |       |         |        |       |         |
| Age-Adjusted Rates, 2008-2012          |           |       |         |        |       |         |        |       |         |
| All ages                               | 0.5       | 0.5   | 0.5     | 0.5    | 0.5   | 0.5     | 0.5    | 0.4   | 0.6     |
| Under 65                               | 0.1       | 0.2   | 0.1     | 0.1    | 0.2   | 0.1     | 0.2    | 0.1   | 0.2     |
| 65 and over                            | 3.0       | 2.9   | 3.0     | 3.0    | 3.0   | 2.9     | 2.8    | 2.2   | 3.0     |
| All ages (IARC world std) <sup>c</sup> | 0.3       | 0.3   | 0.3     | 0.3    | 0.3   | 0.3     | 0.3    | 0.2   | 0.3     |
| Age-Specific Rates, 2008-2012          |           |       |         |        |       |         |        |       |         |
| <1                                     | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 1-4                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 5-9                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 10-14                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 15-19                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 20-24                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 25-29                                  | 0.0       | -     | -       | 0.0    | -     | -       | -      | -     | -       |
| 30-34                                  | 0.0       | -     | 0.0     | 0.0    | -     | -       | -      | -     | -       |
| 35-39                                  | 0.1       | 0.1   | 0.0     | 0.1    | 0.1   | 0.1     | -      | -     | -       |
| 40-44                                  | 0.1       | 0.1   | 0.1     | 0.1    | 0.1   | 0.1     | 0.1    | -     | -       |
| 45-49                                  | 0.2       | 0.2   | 0.2     | 0.2    | 0.3   | 0.2     | 0.2    | -     | 0.3     |
| 50-54                                  | 0.4       | 0.4   | 0.3     | 0.4    | 0.4   | 0.3     | 0.5    | 0.4   | 0.5     |
| 55-59                                  | 0.6       | 0.6   | 0.6     | 0.6    | 0.7   | 0.6     | 0.6    | 0.4   | 0.7     |
| 60-64                                  | 1.0       | 1.1   | 1.0     | 1.0    | 1.1   | 0.9     | 1.2    | 1.0   | 1.4     |
| 65-69                                  | 1.6       | 1.7   | 1.4     | 1.6    | 1.8   | 1.4     | 1.5    | 1.5   | 1.5     |
| 70-74                                  | 2.3       | 2.3   | 2.4     | 2.3    | 2.4   | 2.2     | 2.4    | 1.5   | 3.0     |
| 75-79                                  | 3.2       | 3.3   | 3.0     | 3.2    | 3.4   | 3.1     | 2.3    | 2.7   | 2.1     |
| 80-84                                  | 4.2       | 4.1   | 4.4     | 4.1    | 4.2   | 4.1     | 4.2    | 2.6   | 5.1     |
| 85+                                    | 5.7       | 4.9   | 6.1     | 5.7    | 5.0   | 6.0     | 5.3    | 4.1   | 5.8     |

<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.

- 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.