

Table 18.7  
MyelomaSEER 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, 2009-2013          |           |       |         |        |       |         |        |       |         |
| All ages                               | 6.5       | 8.2   | 5.2     | 5.9    | 7.7   | 4.5     | 13.2   | 15.7  | 11.5    |
| Under 65                               | 2.4       | 2.9   | 2.0     | 2.1    | 2.6   | 1.7     | 5.3    | 5.8   | 4.9     |
| 65 and over                            | 34.4      | 44.9  | 26.7    | 32.1   | 43.0  | 24.1    | 67.7   | 83.9  | 57.2    |
| All ages (IARC world std) <sup>c</sup> | 4.1       | 5.0   | 3.3     | 3.7    | 4.7   | 2.8     | 8.6    | 10.0  | 7.5     |
| Age-Specific Rates, 2009-2013          |           |       |         |        |       |         |        |       |         |
| <1                                     | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 1-4                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 5-9                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 10-14                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 15-19                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 20-24                                  | 0.1       | -     | -       | -      | -     | -       | -      | -     | -       |
| 25-29                                  | 0.1       | 0.2   | -       | 0.1    | 0.2   | -       | -      | -     | -       |
| 30-34                                  | 0.4       | 0.5   | 0.3     | 0.3    | 0.4   | 0.2     | 0.9    | -     | 1.0     |
| 35-39                                  | 0.8       | 0.9   | 0.6     | 0.7    | 0.9   | 0.6     | 1.4    | 1.8   | 1.1     |
| 40-44                                  | 2.1       | 2.6   | 1.7     | 1.8    | 2.3   | 1.4     | 4.9    | 5.7   | 4.1     |
| 45-49                                  | 3.8       | 4.4   | 3.3     | 3.3    | 4.0   | 2.7     | 8.1    | 8.0   | 8.1     |
| 50-54                                  | 6.5       | 7.4   | 5.7     | 5.6    | 6.6   | 4.6     | 14.6   | 14.8  | 14.4    |
| 55-59                                  | 10.9      | 12.6  | 9.2     | 9.5    | 11.4  | 7.8     | 23.6   | 26.3  | 21.2    |
| 60-64                                  | 16.5      | 19.7  | 13.5    | 14.5   | 17.9  | 11.2    | 37.0   | 42.2  | 32.8    |
| 65-69                                  | 24.5      | 29.6  | 20.0    | 22.1   | 27.1  | 17.6    | 54.2   | 65.8  | 45.2    |
| 70-74                                  | 33.3      | 42.8  | 25.5    | 30.6   | 40.2  | 22.4    | 67.7   | 83.8  | 56.0    |
| 75-79                                  | 40.7      | 52.9  | 31.3    | 38.3   | 50.9  | 28.5    | 78.0   | 96.6  | 66.0    |
| 80-84                                  | 43.8      | 57.9  | 34.2    | 41.4   | 55.7  | 31.5    | 86.1   | 109.3 | 73.4    |
| 85+                                    | 36.4      | 54.5  | 27.3    | 35.7   | 55.4  | 25.7    | 58.6   | 72.9  | 52.6    |
| <u>U.S. Mortality</u>                  |           |       |         |        |       |         |        |       |         |
| <u>Age at Death</u>                    |           |       |         |        |       |         |        |       |         |
| Age-Adjusted Rates, 2009-2013          |           |       |         |        |       |         |        |       |         |
| All ages                               | 3.3       | 4.2   | 2.7     | 3.1    | 4.0   | 2.4     | 6.2    | 7.5   | 5.4     |
| Under 65                               | 0.7       | 0.9   | 0.6     | 0.6    | 0.8   | 0.5     | 1.6    | 1.9   | 1.4     |
| 65 and over                            | 21.3      | 27.1  | 17.2    | 20.2   | 26.1  | 16.0    | 38.0   | 46.4  | 32.9    |
| All ages (IARC world std) <sup>c</sup> | 1.8       | 2.3   | 1.5     | 1.7    | 2.1   | 1.3     | 3.5    | 4.2   | 3.0     |
| Age-Specific Rates, 2009-2013          |           |       |         |        |       |         |        |       |         |
| <1                                     | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 1-4                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 5-9                                    | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 10-14                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 15-19                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 20-24                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 25-29                                  | -         | -     | -       | -      | -     | -       | -      | -     | -       |
| 30-34                                  | 0.0       | 0.1   | -       | 0.0    | 0.0   | -       | -      | -     | -       |
| 35-39                                  | 0.1       | 0.2   | 0.1     | 0.1    | 0.1   | 0.1     | 0.3    | 0.4   | 0.3     |
| 40-44                                  | 0.4       | 0.5   | 0.3     | 0.3    | 0.4   | 0.2     | 0.8    | 1.0   | 0.7     |
| 45-49                                  | 0.8       | 1.0   | 0.6     | 0.7    | 0.9   | 0.5     | 2.0    | 2.2   | 1.7     |
| 50-54                                  | 1.9       | 2.3   | 1.6     | 1.6    | 2.0   | 1.2     | 4.4    | 4.9   | 3.9     |
| 55-59                                  | 3.6       | 4.4   | 2.8     | 3.1    | 3.8   | 2.4     | 7.7    | 9.5   | 6.2     |
| 60-64                                  | 6.4       | 7.7   | 5.1     | 5.7    | 7.0   | 4.4     | 13.5   | 15.6  | 11.7    |
| 65-69                                  | 10.6      | 12.7  | 8.7     | 9.8    | 11.9  | 7.9     | 21.0   | 24.7  | 18.1    |
| 70-74                                  | 16.8      | 20.8  | 13.4    | 15.5   | 19.5  | 12.1    | 31.9   | 39.3  | 26.7    |
| 75-79                                  | 24.2      | 30.5  | 19.4    | 23.0   | 29.3  | 17.9    | 42.4   | 51.6  | 36.5    |
| 80-84                                  | 32.4      | 40.9  | 26.7    | 31.0   | 39.8  | 24.9    | 56.4   | 67.4  | 50.5    |
| 85+                                    | 36.3      | 50.2  | 29.5    | 35.1   | 49.4  | 28.0    | 58.9   | 76.0  | 52.1    |

<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. 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.