

Table 16.10  
Melanoma of the Skin (Invasive)  
SEER<sup>a</sup> Relative Survival (Percent)  
By Year of Diagnosis

All Races, Males

Year of Diagnosis

|               | 1975-<br>1979 | 1980-<br>1984 | 1985-<br>1989 | 1990-<br>1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|---------------|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Survival Time |               |               |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1-year        | 92.3          | 94.0          | 95.2          | 96.1          | 96.3 | 96.6 | 96.3 | 96.3 | 97.1 | 97.5 | 96.5 | 96.8 | 97.0 | 97.5 | 97.6 | 97.1 | 97.5 | 97.0 | 97.4 | 97.3 | 97.1 | 97.3 | 98.3 | 97.1 |
| 2-year        | 86.6          | 88.7          | 91.4          | 92.6          | 92.1 | 94.4 | 93.4 | 93.8 | 94.3 | 95.5 | 93.8 | 94.1 | 94.8 | 95.6 | 95.9 | 95.4 | 95.4 | 94.6 | 94.6 | 96.0 | 95.2 | 95.4 | 96.8 |      |
| 3-year        | 82.2          | 84.3          | 88.2          | 90.3          | 90.0 | 92.1 | 90.8 | 91.9 | 92.5 | 93.5 | 91.5 | 92.4 | 93.4 | 92.7 | 94.0 | 93.6 | 93.3 | 93.1 | 93.2 | 94.1 | 93.2 | 94.6 |      |      |
| 4-year        | 78.9          | 81.2          | 86.2          | 88.3          | 88.0 | 91.2 | 89.9 | 90.4 | 91.4 | 92.1 | 89.8 | 90.8 | 91.8 | 91.8 | 92.8 | 92.7 | 92.7 | 92.2 | 92.0 | 93.5 | 92.1 |      |      |      |
| 5-year        | 77.5          | 78.6          | 84.4          | 87.2          | 86.7 | 90.4 | 88.1 | 90.1 | 90.4 | 90.9 | 89.2 | 90.3 | 91.7 | 91.1 | 91.5 | 91.8 | 91.8 | 91.8 | 91.2 | 92.5 |      |      |      |      |
| 6-year        | 75.5          | 77.2          | 83.2          | 86.2          | 86.4 | 89.6 | 87.3 | 89.5 | 89.1 | 90.3 | 88.2 | 90.0 | 90.7 | 91.1 | 91.0 | 91.0 | 91.0 | 90.4 | 90.8 |      |      |      |      |      |
| 7-year        | 73.8          | 76.8          | 82.2          | 85.4          | 86.4 | 89.4 | 87.0 | 89.5 | 89.0 | 90.3 | 88.1 | 89.6 | 89.7 | 90.2 | 90.6 | 90.6 | 90.6 | 89.8 |      |      |      |      |      |      |
| 8-year        | 72.6          | 76.0          | 81.6          | 84.6          | 86.1 | 89.0 | 86.2 | 89.2 | 88.7 | 90.1 | 88.0 | 88.5 | 89.4 | 89.8 | 90.1 | 90.6 | 90.3 |      |      |      |      |      |      |      |
| 9-year        | 71.7          | 75.2          | 81.2          | 84.3          | 85.7 | 88.4 | 86.0 | 88.7 | 88.5 | 90.1 | 88.0 | 87.8 | 89.4 | 89.5 | 90.1 | 90.3 |      |      |      |      |      |      |      |      |
| 10-year       | 71.2          | 74.7          | 81.2          | 84.1          | 85.6 | 87.9 | 85.6 | 88.2 | 88.5 | 90.0 | 87.4 | 87.8 | 89.3 | 89.5 | 89.7 |      |      |      |      |      |      |      |      |      |
| 11-year       | 70.4          | 74.4          | 81.1          | 83.8          | 85.6 | 87.7 | 85.6 | 88.1 | 88.5 | 89.4 | 87.1 | 87.8 | 89.3 | 89.5 |      |      |      |      |      |      |      |      |      |      |
| 12-year       | 69.9          | 74.3          | 80.9          | 83.8          | 85.6 | 87.7 | 84.8 | 87.4 | 88.5 | 89.3 | 87.1 | 87.8 | 89.3 |      |      |      |      |      |      |      |      |      |      |      |
| 13-year       | 69.5          | 74.0          | 80.9          | 83.7          | 85.6 | 87.7 | 84.7 | 87.4 | 88.5 | 89.3 | 87.0 | 87.8 |      |      |      |      |      |      |      |      |      |      |      |      |
| 14-year       | 69.5          | 73.6          | 80.4          | 83.5          | 85.6 | 87.7 | 84.2 | 87.2 | 88.5 | 89.3 | 87.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15-year       | 69.3          | 73.6          | 80.2          | 83.5          | 85.6 | 87.7 | 84.2 | 87.2 | 88.5 | 89.3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16-year       | 69.1          | 73.6          | 80.0          | 83.5          | 85.4 | 87.7 | 84.2 | 87.0 | 88.5 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17-year       | 69.0          | 73.6          | 80.0          | 83.5          | 85.4 | 87.7 | 84.2 | 87.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18-year       | 69.0          | 73.6          | 80.0          | 83.5          | 85.4 | 87.7 | 84.2 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19-year       | 69.0          | 73.6          | 80.0          | 83.5          | 85.4 | 87.7 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20-year       | 69.0          | 73.6          | 80.0          | 83.5          | 85.4 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

<sup>a</sup>

Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).  
[Expected survival rates](#) are derived from the U.S. Annual Life Tables.