

Table 28.11  
All Cancer Sites (Invasive)  
SEER<sup>a</sup> Relative Survival (Percent)  
By Year of Diagnosis

All Races, Males and Females

Ages 0-19

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 | 2015 |
|---------------|---------------|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Survival Time |               |               |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1-year        | 82.5          | 85.7          | 88.2          | 90.2          | 90.1 | 93.0 | 91.4 | 91.7 | 91.0 | 91.3 | 92.3 | 92.3 | 93.5 | 92.4 | 92.8 | 94.1 | 93.2 | 93.8 | 93.7 | 93.1 | 95.3 | 94.8 | 94.3 | 93.5 | 93.7 |
| 2-year        | 73.1          | 77.3          | 80.3          | 83.3          | 84.6 | 87.5 | 85.1 | 85.4 | 85.9 | 84.4 | 87.3 | 87.4 | 89.2 | 88.0 | 88.5 | 89.1 | 88.4 | 89.2 | 88.5 | 89.6 | 91.5 | 90.0 | 90.3 | 89.7 |      |
| 3-year        | 68.0          | 72.5          | 76.5          | 80.0          | 81.3 | 85.0 | 82.0 | 82.5 | 83.2 | 81.9 | 84.4 | 84.2 | 86.3 | 84.8 | 86.0 | 87.4 | 86.6 | 87.1 | 86.0 | 87.1 | 89.3 | 87.5 | 88.8 |      |      |
| 4-year        | 64.9          | 69.6          | 74.0          | 78.0          | 79.8 | 82.3 | 80.5 | 80.0 | 81.5 | 80.4 | 82.6 | 82.3 | 85.3 | 83.6 | 84.5 | 85.9 | 85.0 | 85.2 | 85.0 | 86.1 | 88.1 | 86.3 |      |      |      |
| 5-year        | 62.8          | 67.9          | 72.9          | 76.8          | 78.4 | 81.8 | 78.9 | 78.9 | 80.0 | 79.3 | 81.9 | 81.1 | 84.2 | 82.5 | 83.3 | 85.1 | 83.7 | 83.9 | 84.5 | 85.3 | 87.1 |      |      |      |      |
| 6-year        | 61.2          | 66.5          | 72.0          | 76.1          | 77.4 | 81.2 | 77.8 | 77.7 | 79.6 | 78.4 | 81.3 | 80.2 | 83.9 | 82.2 | 82.1 | 84.1 | 82.4 | 83.3 | 83.6 | 85.1 |      |      |      |      |      |
| 7-year        | 60.3          | 65.8          | 71.1          | 75.4          | 76.9 | 80.7 | 77.5 | 77.4 | 79.1 | 77.7 | 80.3 | 79.9 | 83.2 | 81.5 | 81.7 | 83.6 | 82.0 | 82.8 | 83.2 |      |      |      |      |      |      |
| 8-year        | 59.6          | 65.0          | 70.5          | 75.0          | 76.0 | 80.2 | 76.8 | 77.1 | 78.9 | 77.2 | 80.1 | 79.1 | 82.6 | 80.9 | 81.0 | 82.7 | 81.1 | 82.4 |      |      |      |      |      |      |      |
| 9-year        | 59.0          | 64.4          | 70.1          | 74.5          | 75.7 | 79.8 | 76.6 | 76.6 | 78.5 | 77.1 | 79.7 | 78.8 | 82.2 | 80.5 | 80.5 | 82.4 | 80.7 |      |      |      |      |      |      |      |      |
| 10-year       | 58.7          | 63.9          | 69.7          | 74.3          | 75.5 | 79.5 | 76.0 | 76.2 | 78.2 | 76.8 | 79.6 | 78.4 | 82.0 | 80.2 | 80.4 | 82.2 |      |      |      |      |      |      |      |      |      |
| 11-year       | 58.3          | 63.6          | 69.4          | 74.0          | 75.4 | 79.3 | 75.8 | 75.8 | 77.9 | 76.7 | 79.4 | 77.8 | 81.7 | 80.0 | 80.4 |      |      |      |      |      |      |      |      |      |      |
| 12-year       | 58.0          | 63.2          | 69.1          | 73.8          | 75.1 | 79.2 | 75.6 | 75.4 | 77.6 | 76.4 | 79.2 | 77.4 | 81.3 | 79.8 |      |      |      |      |      |      |      |      |      |      |      |
| 13-year       | 57.8          | 62.8          | 68.8          | 73.5          | 75.0 | 79.1 | 75.4 | 75.0 | 77.4 | 76.0 | 79.0 | 77.1 | 81.0 |      |      |      |      |      |      |      |      |      |      |      |      |
| 14-year       | 57.5          | 62.5          | 68.4          | 73.2          | 75.0 | 79.0 | 75.3 | 74.9 | 77.4 | 75.7 | 78.9 | 77.1 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15-year       | 57.3          | 62.2          | 68.2          | 73.0          | 74.9 | 78.8 | 75.1 | 74.9 | 77.3 | 75.6 | 78.9 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16-year       | 57.0          | 61.8          | 67.8          | 72.8          | 74.3 | 78.7 | 74.7 | 74.5 | 77.2 | 75.4 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17-year       | 56.7          | 61.6          | 67.7          | 72.5          | 74.1 | 78.4 | 74.6 | 74.5 | 77.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18-year       | 56.4          | 61.3          | 67.4          | 72.3          | 74.0 | 78.1 | 74.6 | 74.5 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19-year       | 56.2          | 61.1          | 67.2          | 72.1          | 73.9 | 77.9 | 74.2 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20-year       | 55.9          | 60.8          | 66.9          | 72.0          | 73.7 | 77.8 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

<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.