

Table 13.18  
LeukemiaSEER<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 | 2015 |
|---------------|---------------|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Survival Time |               |               |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1-year        | 60.4          | 62.8          | 65.5          | 67.9          | 69.2 | 69.7 | 68.8 | 66.7 | 66.8 | 68.8 | 72.9 | 73.1 | 74.2 | 76.7 | 76.1 | 77.0 | 78.0 | 77.5 | 79.1 | 79.3 | 80.6 | 79.7 | 80.3 | 81.2 | 81.7 |
| 2-year        | 49.4          | 52.4          | 56.1          | 58.3          | 60.4 | 61.6 | 61.1 | 58.5 | 59.0 | 60.8 | 64.8 | 65.2 | 66.9 | 68.7 | 70.1 | 70.6 | 71.9 | 71.6 | 72.7 | 74.0 | 74.6 | 73.3 | 74.9 | 75.1 |      |
| 3-year        | 42.7          | 46.0          | 49.9          | 53.2          | 55.6 | 57.3 | 55.2 | 54.6 | 55.2 | 57.3 | 60.8 | 62.4 | 62.7 | 65.3 | 66.4 | 67.4 | 68.9 | 67.9 | 69.9 | 71.2 | 71.9 | 69.8 | 71.4 |      |      |
| 4-year        | 37.7          | 41.1          | 45.9          | 49.4          | 51.6 | 53.5 | 50.5 | 50.5 | 52.0 | 53.9 | 58.1 | 59.8 | 60.1 | 62.7 | 65.0 | 64.8 | 66.7 | 65.0 | 67.7 | 69.0 | 69.7 | 67.7 |      |      |      |
| 5-year        | 33.4          | 37.1          | 42.9          | 46.2          | 48.2 | 49.5 | 47.9 | 48.4 | 48.0 | 52.3 | 55.3 | 57.3 | 57.8 | 60.2 | 63.0 | 62.6 | 65.3 | 63.2 | 65.6 | 67.3 | 68.4 |      |      |      |      |
| 6-year        | 30.3          | 34.3          | 40.4          | 43.5          | 45.2 | 47.1 | 45.9 | 46.1 | 46.1 | 50.8 | 52.9 | 55.4 | 55.7 | 57.5 | 60.9 | 60.2 | 63.5 | 61.5 | 63.1 | 66.1 |      |      |      |      |      |
| 7-year        | 27.7          | 31.8          | 37.3          | 40.9          | 43.9 | 45.8 | 43.8 | 44.4 | 43.9 | 49.8 | 51.4 | 53.1 | 53.5 | 56.4 | 59.4 | 58.8 | 62.5 | 59.5 | 61.6 |      |      |      |      |      |      |
| 8-year        | 25.4          | 29.4          | 35.4          | 38.5          | 41.7 | 44.6 | 43.0 | 43.0 | 42.3 | 47.8 | 50.0 | 52.0 | 51.4 | 54.9 | 57.2 | 56.3 | 61.6 | 58.3 |      |      |      |      |      |      |      |
| 9-year        | 23.2          | 27.5          | 33.2          | 37.1          | 40.4 | 42.3 | 42.1 | 41.9 | 41.5 | 46.4 | 48.6 | 50.7 | 50.1 | 52.6 | 55.3 | 54.8 | 60.5 |      |      |      |      |      |      |      |      |
| 10-year       | 21.9          | 26.0          | 31.7          | 35.8          | 38.2 | 40.7 | 41.3 | 41.0 | 40.1 | 45.4 | 47.3 | 49.0 | 47.9 | 51.1 | 53.9 | 52.6 |      |      |      |      |      |      |      |      |      |
| 11-year       | 20.5          | 24.9          | 30.2          | 34.6          | 37.7 | 39.8 | 39.1 | 39.3 | 38.3 | 44.4 | 46.1 | 47.4 | 46.4 | 49.6 | 53.3 |      |      |      |      |      |      |      |      |      |      |
| 12-year       | 19.3          | 24.2          | 29.0          | 33.4          | 37.1 | 39.0 | 38.0 | 38.4 | 37.5 | 43.7 | 45.2 | 46.7 | 45.5 | 49.1 |      |      |      |      |      |      |      |      |      |      |      |
| 13-year       | 18.6          | 23.4          | 28.3          | 32.5          | 36.7 | 38.9 | 37.3 | 36.9 | 36.3 | 42.0 | 44.2 | 45.5 | 44.7 |      |      |      |      |      |      |      |      |      |      |      |      |
| 14-year       | 17.9          | 22.7          | 27.7          | 31.5          | 35.7 | 37.9 | 37.0 | 35.8 | 35.7 | 41.0 | 43.3 | 44.7 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15-year       | 17.5          | 22.1          | 26.9          | 30.9          | 35.2 | 37.1 | 36.5 | 34.9 | 35.1 | 39.9 | 42.2 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16-year       | 16.8          | 21.2          | 26.3          | 30.3          | 34.7 | 36.9 | 36.0 | 34.1 | 34.6 | 38.7 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17-year       | 16.4          | 20.4          | 26.0          | 29.6          | 33.9 | 36.6 | 34.8 | 33.5 | 34.3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18-year       | 15.9          | 19.9          | 25.7          | 29.0          | 32.4 | 36.4 | 34.5 | 33.1 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19-year       | 15.4          | 19.2          | 25.3          | 28.8          | 32.2 | 35.5 | 34.1 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20-year       | 14.6          | 18.7          | 24.9          | 28.3          | 31.6 | 34.7 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

<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.