

Table 6.16  
Cancer of the Colon and Rectum (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 | 2015 |
|---------------|---------------|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Survival Time |               |               |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1-year        | 74.0          | 78.0          | 81.0          | 81.7          | 81.0 | 82.6 | 81.3 | 82.1 | 83.4 | 83.6 | 85.1 | 83.2 | 83.2 | 84.5 | 84.6 | 84.7 | 85.4 | 86.3 | 85.6 | 85.5 | 84.1 | 84.8 | 84.5 | 85.5 | 86.2 |
| 2-year        | 63.0          | 67.2          | 72.4          | 73.3          | 72.7 | 75.0 | 73.6 | 74.4 | 75.2 | 76.4 | 77.4 | 76.6 | 76.3 | 77.9 | 77.9 | 78.2 | 78.4 | 79.3 | 78.6 | 78.4 | 77.1 | 77.1 | 77.6 | 78.8 |      |
| 3-year        | 56.3          | 60.6          | 66.7          | 67.9          | 66.9 | 69.7 | 68.3 | 68.8 | 70.5 | 72.0 | 72.8 | 72.0 | 71.1 | 72.5 | 73.1 | 72.9 | 73.4 | 74.1 | 73.4 | 73.0 | 71.4 | 71.7 | 71.5 |      |      |
| 4-year        | 52.1          | 56.2          | 62.4          | 63.5          | 63.1 | 65.3 | 65.2 | 65.4 | 67.5 | 69.0 | 69.9 | 68.7 | 67.9 | 69.1 | 68.8 | 68.8 | 69.6 | 70.4 | 69.5 | 68.9 | 68.1 | 68.1 |      |      |      |
| 5-year        | 49.4          | 53.3          | 59.7          | 60.5          | 60.0 | 62.4 | 62.3 | 62.4 | 64.9 | 66.1 | 67.3 | 65.7 | 65.4 | 66.2 | 65.8 | 66.5 | 66.8 | 67.7 | 66.8 | 66.2 | 65.3 |      |      |      |      |
| 6-year        | 47.2          | 51.2          | 57.8          | 58.6          | 57.3 | 61.0 | 60.3 | 60.1 | 63.7 | 63.8 | 65.0 | 63.5 | 62.9 | 64.2 | 63.7 | 64.7 | 64.4 | 65.6 | 64.9 | 63.4 |      |      |      |      |      |
| 7-year        | 45.9          | 49.5          | 56.3          | 56.8          | 55.7 | 59.8 | 59.6 | 58.7 | 62.5 | 62.0 | 63.1 | 61.7 | 61.6 | 62.6 | 61.6 | 63.1 | 62.9 | 63.8 | 63.3 |      |      |      |      |      |      |
| 8-year        | 44.8          | 48.4          | 55.3          | 55.4          | 55.1 | 59.4 | 58.3 | 57.4 | 61.2 | 60.2 | 62.4 | 60.4 | 60.3 | 61.5 | 60.5 | 61.7 | 61.6 | 62.6 |      |      |      |      |      |      |      |
| 9-year        | 44.1          | 47.5          | 54.3          | 54.5          | 54.7 | 58.9 | 57.4 | 56.2 | 60.1 | 59.8 | 61.5 | 59.4 | 59.0 | 60.8 | 59.8 | 60.5 | 60.9 |      |      |      |      |      |      |      |      |
| 10-year       | 43.3          | 46.7          | 53.6          | 53.6          | 54.0 | 58.0 | 56.7 | 55.5 | 59.2 | 58.8 | 60.6 | 59.3 | 57.7 | 59.8 | 59.1 | 59.8 |      |      |      |      |      |      |      |      |      |
| 11-year       | 42.8          | 46.0          | 53.1          | 53.1          | 53.1 | 57.3 | 55.8 | 54.5 | 58.6 | 57.9 | 59.7 | 58.4 | 56.7 | 58.7 | 58.3 |      |      |      |      |      |      |      |      |      |      |
| 12-year       | 42.1          | 45.6          | 52.6          | 52.7          | 52.2 | 57.0 | 55.6 | 54.0 | 57.9 | 57.3 | 59.1 | 57.2 | 56.2 | 58.5 |      |      |      |      |      |      |      |      |      |      |      |
| 13-year       | 41.7          | 45.4          | 51.9          | 51.9          | 51.7 | 56.7 | 55.3 | 53.5 | 57.3 | 57.0 | 58.3 | 56.9 | 55.2 |      |      |      |      |      |      |      |      |      |      |      |      |
| 14-year       | 41.0          | 44.7          | 51.8          | 51.4          | 50.7 | 55.8 | 54.5 | 53.2 | 56.4 | 56.5 | 57.9 | 55.9 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15-year       | 40.8          | 44.5          | 51.2          | 50.9          | 49.8 | 55.5 | 54.3 | 53.0 | 56.1 | 56.1 | 57.3 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16-year       | 40.3          | 44.3          | 51.1          | 50.9          | 49.3 | 55.2 | 53.1 | 52.8 | 54.9 | 55.9 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17-year       | 39.7          | 43.7          | 50.6          | 50.5          | 48.9 | 54.3 | 52.0 | 52.1 | 54.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18-year       | 39.4          | 43.4          | 50.2          | 49.9          | 47.9 | 54.3 | 51.2 | 52.1 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19-year       | 39.3          | 42.8          | 49.9          | 49.6          | 47.2 | 54.2 | 51.0 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20-year       | 39.2          | 42.6          | 49.5          | 49.1          | 45.7 | 54.2 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 21-year       | 39.0          | 41.7          | 49.4          | 48.6          | 45.1 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 22-year       | 38.5          | 41.1          | 49.4          | 48.0          |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 23-year       | 38.1          | 40.9          | 48.8          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24-year       | 37.7          | 40.4          | 48.0          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 25-year       | 37.3          | 40.1          | 47.6          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26-year       | 36.4          | 39.4          | 46.9          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 27-year       | 35.9          | 38.9          | 46.3          |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28-year       | 35.8          | 38.5          |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 29-year       | 35.4          | 38.3          |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 30-year       | 34.4          | 37.6          |               |               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

<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.