

Table 15.16
Cancer of the Lung and Bronchus (Invasive)

SEER^a Relative Survival (Percent)
By Year of Diagnosis

All Races, Males

Year of Diagnosis

| | 1975- 1979 | 1980- 1984 | 1985- 1989 | 1990- 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 | 33.4 | 35.4 | 36.5 | 37.2 | 38.0 | 38.0 | 38.1 | 37.0 | 38.2 | 38.6 | 37.0 | 37.2 | 39.4 | 39.0 | 40.0 | 41.3 | 40.9 | 42.0 | 42.7 | 41.2 | 42.4 | 41.6 | 42.8 | 44.0 | 46.6 |
| 2-year | 19.5 | 20.2 | 21.0 | 21.6 | 23.1 | 23.0 | 23.0 | 22.6 | 22.7 | 23.7 | 22.2 | 23.1 | 23.7 | 24.7 | 24.8 | 26.8 | 26.2 | 27.8 | 27.6 | 27.3 | 28.5 | 28.0 | 27.9 | 30.7 | |
| 3-year | 14.8 | 15.3 | 15.6 | 16.4 | 17.3 | 17.8 | 17.7 | 17.4 | 16.7 | 18.2 | 17.3 | 17.9 | 18.2 | 19.5 | 19.5 | 20.8 | 20.8 | 22.1 | 21.9 | 21.5 | 22.3 | 22.0 | 21.9 | | |
| 4-year | 12.5 | 12.9 | 13.1 | 13.6 | 14.8 | 14.6 | 15.0 | 14.7 | 14.1 | 15.5 | 14.3 | 15.0 | 15.5 | 16.6 | 16.6 | 17.3 | 17.5 | 18.9 | 18.4 | 18.5 | 19.0 | 18.7 | | | |
| 5-year | 11.1 | 11.4 | 11.6 | 12.1 | 13.2 | 13.1 | 13.3 | 12.4 | 12.5 | 14.1 | 12.7 | 13.6 | 14.1 | 14.9 | 14.9 | 15.1 | 15.7 | 16.8 | 16.5 | 16.5 | 16.7 | | | | |
| 6-year | 10.1 | 10.4 | 10.6 | 11.0 | 11.8 | 11.7 | 11.9 | 11.0 | 11.2 | 12.6 | 11.6 | 12.2 | 12.6 | 13.6 | 13.3 | 14.0 | 14.2 | 15.3 | 15.1 | 15.1 | | | | | |
| 7-year | 9.4 | 9.5 | 9.7 | 10.0 | 11.2 | 10.6 | 10.8 | 10.1 | 10.3 | 11.3 | 10.5 | 11.2 | 11.6 | 12.3 | 12.2 | 12.8 | 12.8 | 14.2 | 13.8 | | | | | | |
| 8-year | 8.8 | 8.7 | 9.0 | 9.1 | 10.2 | 9.8 | 10.0 | 9.0 | 9.5 | 10.7 | 9.6 | 10.1 | 10.8 | 11.4 | 11.2 | 11.9 | 11.6 | 12.9 | | | | | | | |
| 9-year | 8.2 | 8.0 | 8.4 | 8.4 | 9.6 | 9.1 | 9.2 | 8.5 | 8.7 | 10.0 | 8.9 | 9.3 | 9.9 | 10.8 | 10.5 | 10.7 | 10.8 | | | | | | | | |
| 10-year | 7.7 | 7.4 | 7.9 | 7.9 | 8.8 | 8.2 | 8.6 | 8.0 | 8.3 | 9.1 | 8.4 | 8.6 | 8.9 | 10.0 | 9.6 | 9.5 | | | | | | | | | |
| 11-year | 7.2 | 7.0 | 7.3 | 7.2 | 8.3 | 7.4 | 7.9 | 7.5 | 7.7 | 8.4 | 7.8 | 8.0 | 8.4 | 9.4 | 8.8 | | | | | | | | | | |
| 12-year | 6.7 | 6.6 | 6.8 | 6.7 | 8.0 | 6.9 | 7.2 | 7.0 | 7.2 | 7.8 | 7.3 | 7.4 | 8.1 | 8.7 | | | | | | | | | | | |
| 13-year | 6.3 | 6.2 | 6.3 | 6.2 | 7.3 | 6.7 | 6.8 | 6.3 | 6.8 | 7.2 | 6.5 | 6.9 | 7.6 | | | | | | | | | | | | |
| 14-year | 6.0 | 5.8 | 6.0 | 5.8 | 6.9 | 6.3 | 6.4 | 5.9 | 6.3 | 6.7 | 6.2 | 6.5 | | | | | | | | | | | | | |
| 15-year | 5.6 | 5.5 | 5.6 | 5.5 | 6.4 | 5.8 | 6.1 | 5.6 | 5.9 | 6.4 | 5.5 | | | | | | | | | | | | | | |
| 16-year | 5.3 | 5.0 | 5.3 | 5.1 | 6.2 | 5.4 | 5.7 | 5.2 | 5.8 | 6.2 | | | | | | | | | | | | | | | |
| 17-year | 5.1 | 4.6 | 4.8 | 4.8 | 5.8 | 5.2 | 5.3 | 4.9 | 5.4 | | | | | | | | | | | | | | | | |
| 18-year | 4.7 | 4.4 | 4.5 | 4.5 | 5.3 | 4.9 | 4.9 | 4.6 | | | | | | | | | | | | | | | | | |
| 19-year | 4.5 | 4.1 | 4.1 | 4.3 | 4.6 | 4.6 | 4.5 | | | | | | | | | | | | | | | | | | |
| 20-year | 4.2 | 3.8 | 3.9 | 4.0 | 4.3 | 4.4 | | | | | | | | | | | | | | | | | | | |
| 21-year | 4.1 | 3.5 | 3.6 | 3.7 | 4.1 | | | | | | | | | | | | | | | | | | | | |
| 22-year | 3.9 | 3.3 | 3.4 | 3.5 | | | | | | | | | | | | | | | | | | | | | |
| 23-year | 3.7 | 3.1 | 3.2 | | | | | | | | | | | | | | | | | | | | | | |
| 24-year | 3.4 | 2.8 | 3.0 | | | | | | | | | | | | | | | | | | | | | | |
| 25-year | 3.3 | 2.7 | 2.8 | | | | | | | | | | | | | | | | | | | | | | |
| 26-year | 3.1 | 2.5 | 2.6 | | | | | | | | | | | | | | | | | | | | | | |
| 27-year | 2.8 | 2.5 | 2.5 | | | | | | | | | | | | | | | | | | | | | | |
| 28-year | 2.8 | 2.4 | | | | | | | | | | | | | | | | | | | | | | | |
| 29-year | 2.7 | 2.2 | | | | | | | | | | | | | | | | | | | | | | | |
| 30-year | 2.6 | 2.1 | | | | | | | | | | | | | | | | | | | | | | | |

^a 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.