

Table 15.17
Cancer of the Lung and Bronchus (Invasive)

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

All Races, Females

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 |
|---------------|---------------|---------------|---------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Survival Time | | | | | | | | | | | | | | | | | | | | | | | | |
| 1-year | 40.4 | 41.3 | 42.2 | 42.8 | 43.5 | 42.5 | 43.3 | 43.6 | 45.4 | 43.6 | 44.2 | 45.0 | 44.9 | 45.8 | 47.4 | 47.1 | 48.2 | 48.8 | 49.1 | 48.9 | 51.3 | 50.5 | 53.4 | 52.1 |
| 2-year | 25.3 | 25.7 | 25.5 | 26.7 | 27.4 | 26.9 | 26.9 | 28.4 | 29.5 | 28.5 | 29.7 | 30.5 | 29.9 | 31.1 | 32.4 | 32.4 | 34.3 | 34.6 | 35.5 | 35.3 | 37.3 | 35.9 | 39.5 | |
| 3-year | 20.2 | 20.5 | 19.7 | 21.1 | 21.6 | 21.4 | 21.2 | 22.9 | 23.6 | 22.8 | 23.0 | 24.0 | 23.8 | 25.5 | 26.1 | 26.6 | 27.3 | 27.8 | 28.9 | 28.6 | 30.7 | 29.3 | | |
| 4-year | 17.8 | 17.8 | 17.2 | 18.3 | 18.8 | 18.3 | 18.5 | 19.9 | 20.5 | 19.9 | 19.9 | 20.4 | 20.6 | 21.4 | 22.8 | 23.0 | 23.8 | 24.1 | 25.1 | 24.8 | 27.0 | | | |
| 5-year | 16.1 | 16.0 | 15.4 | 16.4 | 16.4 | 16.6 | 16.4 | 17.4 | 18.3 | 17.7 | 17.7 | 17.9 | 18.3 | 19.0 | 20.2 | 20.4 | 21.2 | 21.2 | 22.9 | 22.3 | | | | |
| 6-year | 14.9 | 14.6 | 14.1 | 15.1 | 15.0 | 15.2 | 15.0 | 16.1 | 16.7 | 16.1 | 15.8 | 16.4 | 16.7 | 17.6 | 18.5 | 18.8 | 19.6 | 19.6 | 20.9 | | | | | |
| 7-year | 14.0 | 13.6 | 12.9 | 13.9 | 13.9 | 14.1 | 14.0 | 14.9 | 15.6 | 15.0 | 14.6 | 15.0 | 15.3 | 16.3 | 17.2 | 17.6 | 18.1 | 17.9 | | | | | | |
| 8-year | 13.1 | 12.8 | 11.9 | 13.0 | 13.1 | 13.1 | 12.8 | 13.9 | 14.7 | 13.6 | 13.7 | 14.0 | 13.6 | 15.3 | 16.0 | 16.4 | 16.9 | | | | | | | |
| 9-year | 12.4 | 11.9 | 11.2 | 12.1 | 12.3 | 11.9 | 11.9 | 13.1 | 13.8 | 12.8 | 12.7 | 13.1 | 12.6 | 14.3 | 14.8 | 14.9 | | | | | | | | |
| 10-year | 11.6 | 11.1 | 10.4 | 11.3 | 11.6 | 11.1 | 11.2 | 12.4 | 13.0 | 12.0 | 12.1 | 12.3 | 11.8 | 13.3 | 13.9 | | | | | | | | | |
| 11-year | 11.1 | 10.6 | 9.8 | 10.6 | 11.0 | 10.7 | 10.6 | 11.8 | 12.1 | 11.4 | 11.3 | 11.3 | 11.2 | 12.3 | | | | | | | | | | |
| 12-year | 10.6 | 9.9 | 9.2 | 9.9 | 10.1 | 10.1 | 9.9 | 11.3 | 11.4 | 10.7 | 10.6 | 10.5 | 10.6 | | | | | | | | | | | |
| 13-year | 10.2 | 9.3 | 8.8 | 9.4 | 9.4 | 9.6 | 9.3 | 10.4 | 10.7 | 10.2 | 10.1 | 9.9 | | | | | | | | | | | | |
| 14-year | 9.7 | 8.9 | 8.2 | 9.0 | 8.7 | 9.1 | 8.9 | 9.6 | 10.0 | 9.6 | 9.5 | | | | | | | | | | | | | |
| 15-year | 9.2 | 8.5 | 7.8 | 8.4 | 8.4 | 8.7 | 8.3 | 9.1 | 9.5 | 9.1 | | | | | | | | | | | | | | |
| 16-year | 8.9 | 8.0 | 7.4 | 7.9 | 7.9 | 8.2 | 7.5 | 8.6 | 8.8 | | | | | | | | | | | | | | | |
| 17-year | 8.4 | 7.7 | 7.0 | 7.4 | 7.3 | 7.8 | 7.2 | 7.9 | | | | | | | | | | | | | | | | |
| 18-year | 8.0 | 7.2 | 6.7 | 7.0 | 6.8 | 7.4 | 6.7 | | | | | | | | | | | | | | | | | |
| 19-year | 7.7 | 6.6 | 6.3 | 6.5 | 6.5 | 6.8 | | | | | | | | | | | | | | | | | | |
| 20-year | 7.4 | 6.3 | 6.1 | 6.2 | 6.3 | | | | | | | | | | | | | | | | | | | |
| 21-year | 6.9 | 5.9 | 5.9 | 5.9 | | | | | | | | | | | | | | | | | | | | |
| 22-year | 6.5 | 5.6 | 5.5 | | | | | | | | | | | | | | | | | | | | | |
| 23-year | 6.2 | 5.3 | 5.3 | | | | | | | | | | | | | | | | | | | | | |
| 24-year | 6.0 | 5.1 | 5.1 | | | | | | | | | | | | | | | | | | | | | |
| 25-year | 5.8 | 4.8 | 4.9 | | | | | | | | | | | | | | | | | | | | | |
| 26-year | 5.6 | 4.6 | 4.8 | | | | | | | | | | | | | | | | | | | | | |
| 27-year | 5.4 | 4.2 | | | | | | | | | | | | | | | | | | | | | | |
| 28-year | 5.1 | 3.9 | | | | | | | | | | | | | | | | | | | | | | |
| 29-year | 4.9 | 3.7 | | | | | | | | | | | | | | | | | | | | | | |
| 30-year | 4.6 | 3.6 | | | | | | | | | | | | | | | | | | | | | | |

^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.