

Table 15.16  
Cancer of the Lung and Bronchus (Invasive)

SEER<sup>a</sup> 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	2016
Survival Time																										
1-year	33.4	35.2	36.4	37.1	38.2	37.9	37.8	36.7	38.4	38.5	36.7	36.9	39.5	38.8	39.7	41.1	41.0	41.8	42.5	41.0	42.6	41.6	42.7	43.9	46.9	47.8
2-year	19.5	20.2	21.0	21.6	23.1	22.9	22.9	22.7	22.8	23.7	22.2	23.2	23.8	24.7	24.7	26.9	26.2	27.7	27.5	27.4	28.6	28.0	28.0	30.9	33.3	
3-year	14.8	15.3	15.6	16.4	17.3	17.7	17.7	17.4	16.7	18.2	17.2	18.0	18.2	19.5	19.5	20.8	20.9	22.0	21.9	21.6	22.5	22.1	22.1	25.2		
4-year	12.5	12.9	13.1	13.7	14.8	14.6	15.0	14.7	14.1	15.6	14.4	15.1	15.5	16.7	16.6	17.3	17.6	18.9	18.4	18.6	19.0	18.9	19.4			
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	14.8	15.1	15.7	16.7	16.5	16.5	16.8	16.8				
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	13.5	13.2	13.9	14.3	15.2	15.1	15.2	15.3					
7-year	9.4	9.5	9.7	10.0	11.2	10.6	10.8	10.1	10.3	11.4	10.5	11.2	11.6	12.3	12.2	12.8	12.8	14.1	13.7	13.9						
8-year	8.8	8.7	9.0	9.1	10.2	9.8	10.1	9.0	9.5	10.7	9.6	10.1	10.8	11.4	11.2	11.9	11.7	12.9	12.6							
9-year	8.2	7.9	8.4	8.4	9.6	9.1	9.2	8.5	8.8	10.0	8.9	9.3	9.9	10.8	10.4	10.7	10.9	12.0								
10-year	7.6	7.4	7.9	7.9	8.8	8.2	8.6	8.0	8.3	9.2	8.4	8.7	8.9	10.0	9.5	9.6	10.0									
11-year	7.2	7.0	7.3	7.2	8.3	7.4	8.0	7.5	7.7	8.5	7.8	8.1	8.4	9.4	8.8	8.9										
12-year	6.7	6.6	6.8	6.7	8.0	6.9	7.3	7.0	7.2	7.8	7.3	7.4	8.1	8.7	8.3											
13-year	6.3	6.2	6.3	6.2	7.3	6.7	6.8	6.3	6.8	7.3	6.5	6.9	7.6	8.2												
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	6.9													
15-year	5.6	5.5	5.6	5.5	6.4	5.8	6.1	5.6	5.9	6.5	5.5	6.3														
16-year	5.3	5.0	5.3	5.1	6.2	5.5	5.7	5.2	5.8	6.3	5.3															
17-year	5.1	4.6	4.9	4.8	5.8	5.2	5.3	4.9	5.4	6.0																
18-year	4.7	4.4	4.5	4.5	5.3	4.9	4.9	4.6	5.1																	
19-year	4.5	4.1	4.2	4.3	4.6	4.6	4.5	4.5																		
20-year	4.2	3.8	3.9	4.0	4.3	4.5	4.0																			
21-year	4.1	3.5	3.6	3.7	4.1	4.1																				
22-year	3.9	3.3	3.4	3.5	3.8																					
23-year	3.7	3.1	3.2	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	2.3																							
29-year	2.7	2.2																								
30-year	2.6	2.1																								

<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.