

Table 15.15
Cancer of the Lung and Bronchus (Invasive)

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

All Races, Males and Females

Year of Diagnosis

Survival Time	1975-	1980-	1985-	1990-																										
	1979	1984	1989	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016				
1-year	35.3	37.1	38.4	39.3	40.5	39.8	40.1	39.7	41.6	40.7	40.0	40.5	42.0	42.0	43.3	43.8	44.5	45.0	45.6	44.7	46.9	45.8	47.9	48.0	50.2	51.8				
2-year	21.1	21.9	22.6	23.7	24.9	24.6	24.6	25.2	25.9	25.8	25.5	26.5	26.6	27.7	28.4	29.5	30.1	30.9	31.4	31.2	32.9	31.8	33.6	35.0	37.2					
3-year	16.3	16.9	17.1	18.3	19.1	19.3	19.3	19.9	19.8	20.2	19.8	20.7	20.8	22.3	22.6	23.5	24.0	24.8	25.3	25.0	26.5	25.6	27.4	28.9						
4-year	14.0	14.5	14.6	15.5	16.5	16.3	16.6	17.0	17.0	17.5	16.8	17.5	17.9	18.9	19.5	20.0	20.6	21.4	21.7	21.6	23.0	22.2	24.2							
5-year	12.5	12.9	13.0	13.8	14.5	14.6	14.7	14.6	15.2	15.7	15.0	15.6	16.0	16.8	17.4	17.6	18.4	18.9	19.6	19.4	20.5	19.9								
6-year	11.4	11.7	11.9	12.7	13.2	13.2	13.3	13.3	13.7	14.2	13.5	14.1	14.5	15.4	15.7	16.2	16.8	17.3	17.9	17.8	18.7									
7-year	10.7	10.8	10.9	11.6	12.3	12.1	12.2	12.2	12.7	13.0	12.4	12.9	13.3	14.1	14.6	15.1	15.4	16.0	16.6	16.2										
8-year	10.0	10.0	10.1	10.7	11.5	11.2	11.3	11.2	11.8	12.0	11.5	11.9	12.1	13.2	13.5	14.1	14.2	14.6	15.3											
9-year	9.4	9.2	9.4	9.9	10.7	10.3	10.4	10.5	11.1	11.2	10.6	11.1	11.1	11.1	12.5	12.5	12.7	13.3	13.6											
10-year	8.8	8.6	8.8	9.2	10.0	9.5	9.8	10.0	10.5	10.4	10.1	10.4	10.3	11.6	11.6	11.7	12.4													
11-year	8.3	8.2	8.2	8.6	9.4	8.8	9.2	9.4	9.7	9.8	9.4	9.5	9.8	10.8	10.9	11.2														
12-year	7.8	7.7	7.7	8.0	8.9	8.3	8.5	8.9	9.1	9.1	8.8	8.9	9.3	10.1	10.3															
13-year	7.4	7.2	7.2	7.5	8.2	7.9	8.0	8.1	8.6	8.6	8.2	8.3	8.7	9.4																
14-year	7.1	6.8	6.8	7.1	7.7	7.6	7.5	7.6	8.0	8.1	7.7	7.9	7.9																	
15-year	6.6	6.4	6.4	6.7	7.3	7.0	7.1	7.1	7.6	7.7	7.2	7.6																		
16-year	6.3	6.0	6.1	6.3	6.9	6.7	6.6	6.8	7.2	7.5	6.9																			
17-year	6.0	5.6	5.7	5.9	6.4	6.3	6.2	6.3	6.8	7.1																				
18-year	5.7	5.3	5.3	5.5	5.9	6.0	5.7	6.1	6.4																					
19-year	5.4	5.0	5.0	5.2	5.5	5.6	5.4	5.8																						
20-year	5.2	4.6	4.7	4.9	5.2	5.3	5.0																							
21-year	4.9	4.3	4.5	4.6	5.0																									
22-year	4.7	4.1	4.2	4.4	4.7																									
23-year	4.4	3.8	4.0	4.1																										
24-year	4.2	3.6	3.8																											
25-year	4.0	3.4	3.6																											
26-year	3.8	3.2	3.5																											
27-year	3.6	3.1	3.3																											
28-year	3.5	2.9	3.1																											
29-year	3.3	2.7																												
30-year	3.2	2.6																												

^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.