

Table 8.11  
Cancer of the Esophagus (Invasive)

SEER<sup>a</sup> 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	2015	2016
Survival Time																										
1-year	31.0	31.6	37.1	37.2	41.4	38.4	38.8	39.9	46.6	41.2	42.9	38.2	49.0	50.1	42.2	44.7	44.5	44.3	44.2	54.0	50.8	48.2	49.0	54.7	48.4	50.0
2-year	15.3	15.6	20.7	22.4	22.2	22.9	21.6	22.5	28.3	27.0	27.9	24.3	32.4	30.1	31.0	29.1	32.2	30.2	30.2	37.3	33.2	35.1	33.9	39.1	30.8	
3-year	10.0	12.0	14.5	16.2	17.0	19.8	15.1	17.6	21.0	24.1	22.7	19.6	26.3	25.9	24.5	22.3	25.8	23.1	22.4	31.8	28.0	29.4	27.7	32.1		
4-year	7.9	10.5	12.3	14.5	13.7	18.2	11.7	14.3	18.7	23.4	18.6	17.3	21.9	21.9	23.5	18.3	22.8	21.5	21.0	29.3	26.1	26.9	24.2			
5-year	6.5	9.3	10.0	12.9	10.7	18.2	10.6	14.1	17.7	23.3	16.1	16.9	18.8	20.8	20.6	16.6	21.4	18.8	19.6	25.1	23.8	24.9				
6-year	5.9	8.6	8.5	11.8	9.9	16.3	9.8	11.9	15.0	22.2	14.2	14.8	16.6	20.5	18.4	15.9	20.4	18.4	17.3	24.6	22.1					
7-year	5.2	8.3	8.0	10.2	9.0	15.7	8.1	11.7	13.2	20.2	12.3	13.4	15.4	18.0	16.9	15.1	19.8	17.6	16.5	24.1						
8-year	4.4	7.1	7.3	10.0	8.7	14.2	8.1	10.8	11.9	19.1	10.7	13.1	15.4	17.7	16.6	14.4	19.3	17.5	15.9							
9-year	4.0	6.5	6.1	9.5	7.1	13.7	7.4	10.5	10.8	18.7	10.7	12.3	14.9	14.4	14.7	14.2	18.7	15.7								
10-year	3.5	6.4	5.3	9.2	6.6	12.3	7.4	9.5	10.8	17.8	10.7	12.0	12.7	13.6	13.9	13.8	17.1									
11-year	3.3	5.4	4.8	8.8	5.6	11.4	7.4	9.3	10.0	17.1	9.6	12.0	11.9	13.4	13.9	12.6										
12-year	3.1	5.2	4.6	7.9	5.6	11.0	5.2	7.6	8.1	17.1	9.1	12.0	10.2	13.4	13.3											
13-year	2.8	4.7	4.6	7.0	5.6	11.0	4.6	7.6	7.4	16.6	8.5	11.4	10.2	12.7												
14-year	2.8	4.5	4.5	6.4	4.2	10.5	4.6	6.8	7.4	16.3	8.5	10.8	7.4													
15-year	2.8	4.5	4.5	6.1	4.2	8.7	4.6	6.8	7.4	16.3	8.5	10.5														
16-year	2.7	3.8	4.2	5.5	3.7	6.8	4.6	6.4	7.3	15.6	8.5															
17-year	2.4	3.2	3.9	5.4	3.7	6.3	4.6	6.4	6.9	14.4																
18-year	2.2	3.0	3.8	5.2	3.7	6.3	4.6	6.4	6.3																	
19-year	2.2	2.8	3.7	4.5	3.4	6.3	3.7	6.4																		
20-year	2.2	2.8	3.3	4.2	2.6	5.5	3.7																			

<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.