

Table 8.9
Cancer of the Esophagus (Invasive)

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

All Races, Males and 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	25.8	30.0	34.9	38.2	40.6	42.1	40.0	40.8	44.3	45.9	46.2	41.8	47.0	47.9	45.3	47.4	50.2	47.7	48.5	49.6	49.4	50.8	51.9	50.9	50.7	54.8
2-year	11.5	14.3	19.0	21.9	22.6	24.4	23.9	23.9	26.7	28.3	29.3	26.0	30.4	30.2	31.0	30.8	33.1	32.3	30.7	33.9	32.4	34.3	36.2	35.2	33.6	
3-year	7.7	10.0	13.5	16.3	16.8	18.7	17.5	18.4	20.7	23.7	23.0	20.9	24.0	25.8	24.3	25.1	27.1	24.5	24.6	27.8	24.7	26.9	29.0	27.8		
4-year	6.0	8.4	10.8	13.7	13.2	16.0	14.3	14.2	18.3	20.6	19.2	17.9	20.1	22.3	21.4	21.8	23.6	21.9	21.7	24.9	22.1	23.3	25.1			
5-year	4.9	7.0	9.5	12.2	11.6	15.1	12.4	12.6	17.4	18.9	17.8	16.8	17.2	20.2	18.9	20.1	21.8	18.8	20.7	22.6	18.9	20.6				
6-year	4.3	6.2	8.5	11.1	10.8	14.0	11.3	11.6	15.9	17.9	15.9	15.3	14.6	19.6	17.3	18.7	19.6	18.0	19.6	20.3	17.8					
7-year	3.8	5.6	7.7	10.2	10.2	13.0	10.6	11.3	14.7	16.6	14.8	14.9	13.3	18.3	15.7	17.9	18.4	16.8	18.7	19.3						
8-year	3.4	4.9	7.0	9.5	9.6	12.2	9.8	9.8	14.2	15.8	13.8	13.7	13.0	17.9	14.7	16.7	18.4	16.1	17.5							
9-year	3.2	4.5	6.4	9.0	8.9	11.5	9.3	9.6	13.5	15.6	13.6	13.2	12.9	16.5	13.7	15.9	17.6	15.7								
10-year	2.9	4.3	6.0	8.3	8.6	10.7	9.2	9.4	12.9	15.1	13.3	13.0	11.9	15.5	13.3	15.2	16.8									
11-year	2.7	4.0	5.4	7.8	7.6	9.7	9.0	9.1	12.7	14.3	12.3	13.0	11.9	14.9	13.2	14.0										
12-year	2.6	3.8	4.9	7.1	7.2	9.4	7.6	8.5	11.9	14.0	12.0	12.4	11.5	14.6	12.8											
13-year	2.4	3.5	4.6	7.0	6.8	9.4	7.0	8.5	11.0	12.2	11.8	11.4	11.3	13.8												
14-year	2.4	3.4	4.3	6.6	5.7	9.0	6.4	8.4	10.4	12.0	11.2	10.9	10.6													
15-year	2.4	3.4	4.2	6.2	5.5	8.8	6.0	7.6	10.2	11.6	11.2	10.9														
16-year	2.3	3.3	3.6	5.8	4.9	8.0	5.9	7.5	9.9	10.5	11.2															
17-year	2.3	3.0	3.2	5.5	4.9	7.1	5.9	7.5	9.7	10.1																
18-year	2.2	2.7	3.1	5.3	4.9	7.1	5.6	7.5	9.2																	
19-year	2.2	2.5	2.9	4.9	3.8	6.3	5.0	7.5																		
20-year	2.1	2.5	2.6	4.8	3.0	5.3	5.0																			

^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.