

Table 6.17  
Cancer of the Colon and Rectum (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
Survival Time																									
1-year	73.9	76.3	78.9	80.0	78.0	79.9	79.3	82.0	81.2	80.2	81.0	83.4	81.7	82.5	83.4	82.5	82.5	83.1	83.0	83.0	83.4	83.5	83.7	83.4	83.3
2-year	63.0	66.4	69.8	71.6	70.0	71.6	71.1	74.6	73.9	72.5	73.8	77.1	75.3	75.3	76.0	76.0	75.9	77.3	76.2	76.1	76.4	75.8	77.4	76.7	
3-year	57.4	60.3	64.6	66.5	64.7	67.4	66.2	70.0	69.5	68.5	69.3	72.4	70.5	70.6	71.9	71.3	71.3	72.6	71.5	71.3	72.3	71.3	72.6		
4-year	53.8	56.6	61.2	63.0	60.9	64.7	63.1	67.2	66.2	64.9	66.5	69.3	67.6	67.5	69.0	68.1	68.6	69.8	68.5	68.6	68.5	68.0			
5-year	51.4	54.1	58.9	60.9	59.5	62.7	60.6	64.1	64.1	63.5	64.8	66.9	65.3	65.3	66.7	65.9	66.7	67.2	66.4	66.4	66.1				
6-year	49.8	52.3	57.3	59.5	57.3	61.5	59.2	62.7	62.4	62.4	63.2	65.5	64.2	63.5	65.5	64.6	65.0	65.6	64.5	64.6					
7-year	48.7	51.0	55.7	58.1	55.4	60.6	57.9	61.4	61.3	61.4	61.3	64.3	62.8	63.0	64.4	62.8	63.8	63.8	62.5						
8-year	47.9	50.1	54.6	57.1	54.7	59.4	57.6	61.1	60.1	60.4	60.1	63.7	62.4	62.1	63.3	61.7	62.6	62.7							
9-year	47.3	49.3	53.9	56.4	54.5	58.5	57.0	59.9	59.5	59.4	59.3	62.2	61.4	61.1	62.9	61.0	62.0								
10-year	46.7	48.7	53.1	55.6	53.8	58.0	56.1	59.1	59.2	59.3	58.8	61.6	60.4	60.3	61.7	60.6									
11-year	46.1	48.2	52.5	55.0	53.0	57.7	55.4	58.4	58.4	58.3	58.7	61.0	59.9	59.0	61.3										
12-year	45.9	47.7	52.3	54.4	52.4	57.6	54.7	58.3	57.9	57.8	57.4	60.2	59.6	59.0											
13-year	45.5	47.4	51.4	54.1	51.6	56.9	54.5	57.9	57.9	57.2	56.9	59.7	58.6												
14-year	45.1	47.0	51.0	53.8	51.5	56.1	53.7	57.7	57.6	57.0	56.3	58.8													
15-year	44.7	46.6	50.5	53.5	51.3	55.3	52.5	57.7	56.9	57.0	55.5														
16-year	44.2	45.9	50.1	53.5	50.7	54.6	52.1	57.3	56.2	55.6															
17-year	44.0	45.6	49.5	52.7	50.1	53.6	52.1	57.1	55.4																
18-year	43.4	45.3	49.2	52.3	49.6	53.3	52.1	56.1																	
19-year	43.4	44.8	48.9	51.4	48.8	52.0	51.6																		
20-year	43.2	44.6	48.5	50.6	48.4	50.4																			
21-year	42.7	44.0	48.5	50.1	47.6																				
22-year	42.5	43.5	48.2	49.3																					
23-year	42.0	43.4	47.9																						
24-year	41.6	43.2	47.4																						
25-year	41.5	42.5	47.3																						
26-year	41.2	42.3	46.7																						
27-year	40.8	42.0	46.3																						
28-year	40.7	41.4																							
29-year	40.1	41.4																							
30-year	40.1	41.2																							

<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.