

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
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	82.9	83.3	83.4	83.6	83.3
2-year	63.0	66.4	69.8	71.6	70.0	71.6	71.1	74.6	73.9	72.5	73.7	77.1	75.3	75.3	76.0	76.0	75.9	77.3	76.1	76.1	76.4	75.7	77.2	
3-year	57.4	60.3	64.6	66.4	64.6	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	71.4	71.2	72.2	71.1		
4-year	53.8	56.6	61.2	63.0	60.8	64.7	63.1	67.2	66.2	64.9	66.5	69.3	67.6	67.5	68.9	68.1	68.6	69.8	68.4	68.6	68.4			
5-year	51.4	54.1	58.9	60.9	59.4	62.7	60.6	64.1	64.1	63.5	64.7	66.9	65.3	65.3	66.7	65.9	66.6	67.2	66.2	66.2				
6-year	49.8	52.3	57.2	59.5	57.3	61.5	59.2	62.7	62.4	62.4	63.2	65.5	64.2	63.5	65.4	64.6	64.9	65.5	64.3					
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	64.3	62.8	63.7	63.7						
8-year	47.9	50.1	54.6	57.1	54.7	59.4	57.6	61.0	60.1	60.4	60.1	63.7	62.5	62.1	63.2	61.7	62.4							
9-year	47.3	49.3	53.9	56.3	54.5	58.5	57.0	59.9	59.5	59.4	59.2	62.2	61.4	61.1	62.7	61.0								
10-year	46.7	48.7	53.1	55.6	53.8	58.0	56.0	59.1	59.3	59.3	58.8	61.6	60.5	60.3	61.5									
11-year	46.1	48.2	52.5	55.0	53.0	57.7	55.3	58.3	58.4	58.3	58.6	61.0	59.9	59.0										
12-year	45.9	47.7	52.3	54.4	52.4	57.6	54.7	58.3	58.0	57.8	57.3	60.2	59.6											
13-year	45.5	47.4	51.4	54.1	51.6	56.9	54.4	57.9	58.0	57.2	56.9	59.7												
14-year	45.1	47.0	51.0	53.8	51.5	56.1	53.7	57.7	57.6	56.9	56.2													
15-year	44.6	46.6	50.5	53.5	51.3	55.2	52.4	57.7	56.9	56.9														
16-year	44.2	45.9	50.1	53.4	50.6	54.6	52.0	57.3	56.1															
17-year	44.0	45.6	49.5	52.7	50.0	53.4	52.0	57.0																
18-year	43.4	45.3	49.2	52.3	49.5	53.1	51.9																	
19-year	43.4	44.8	48.9	51.4	48.8	52.0																		
20-year	43.1	44.6	48.5	50.5	48.4																			
21-year	42.7	44.0	48.5	50.0																				
22-year	42.5	43.6	48.2																					
23-year	41.9	43.4	47.8																					
24-year	41.6	43.2	47.3																					
25-year	41.5	42.5	47.2																					
26-year	41.2	42.3	46.6																					
27-year	40.7	42.0																						
28-year	40.7	41.4																						
29-year	40.2	41.4																						
30-year	40.1	41.1																						

<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.