

Table 6.17
Cancer of the Colon and Rectum (Invasive)

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

All Races, Females

Year of Diagnosis

Survival Time	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
1-year	73.9	76.2	78.8	79.9	78.1	79.7	79.1	81.8	81.3	80.2	81.0	83.3	81.7	82.4	83.3	82.4	82.6	82.9	83.0	82.9	83.4	83.4	83.7	83.3	83.6	84.8
2-year	63.0	66.4	69.8	71.6	70.1	71.6	71.1	74.6	73.9	72.4	73.6	77.2	75.3	75.2	75.9	76.1	76.0	77.2	76.0	76.2	76.5	75.8	77.5	77.1	76.7	
3-year	57.4	60.3	64.6	66.5	64.8	67.3	66.2	70.0	69.5	68.4	69.4	72.4	70.5	70.5	72.0	71.4	71.4	72.6	71.6	71.4	72.5	71.4	72.9	72.3		
4-year	53.9	56.7	61.3	63.1	60.9	64.7	63.1	67.3	66.3	65.0	66.5	69.3	67.6	67.6	69.0	68.2	68.6	69.8	68.5	68.8	68.8	68.4	69.4			
5-year	51.4	54.0	58.9	60.9	59.4	62.7	60.5	64.1	64.2	63.5	64.7	66.8	65.3	65.3	66.7	65.9	66.7	67.1	66.4	66.6	66.4	65.5				
6-year	49.8	52.3	57.2	59.5	57.3	61.5	59.1	62.7	62.4	62.4	63.2	65.5	64.3	63.5	65.4	64.7	65.2	65.6	64.7	64.9	64.7					
7-year	48.8	51.0	55.7	58.1	55.4	60.6	57.9	61.4	61.3	61.3	61.3	64.4	62.8	63.0	64.4	62.8	64.0	63.8	62.8	63.5						
8-year	47.9	50.1	54.7	57.1	54.6	59.4	57.6	61.0	60.1	60.4	60.1	63.8	62.5	62.1	63.4	61.8	62.9	62.8	61.5							
9-year	47.3	49.3	53.9	56.3	54.4	58.5	56.9	59.8	59.5	59.3	59.2	62.2	61.5	61.1	62.9	61.1	62.3	61.9								
10-year	46.7	48.7	53.0	55.6	53.8	58.1	56.1	59.1	59.2	59.3	58.7	61.6	60.6	60.3	61.7	60.8	61.4									
11-year	46.1	48.2	52.5	55.0	53.0	57.7	55.4	58.3	58.4	58.2	58.7	61.0	60.0	59.1	61.4	60.8										
12-year	45.9	47.8	52.3	54.4	52.4	57.6	54.8	58.3	57.9	57.8	57.4	60.3	59.8	59.1	60.5											
13-year	45.5	47.4	51.4	54.1	51.7	56.9	54.5	57.9	57.9	57.2	56.9	59.9	58.9	58.1												
14-year	45.1	47.0	51.0	53.8	51.5	56.1	53.7	57.7	57.7	57.1	56.3	59.0	58.2													
15-year	44.7	46.6	50.5	53.5	51.3	55.3	52.6	57.7	57.1	57.1	55.7	58.2														
16-year	44.3	45.9	50.1	53.5	50.8	54.7	52.3	57.5	56.6	55.9	55.1															
17-year	43.9	45.6	49.5	52.7	50.1	53.6	52.3	57.3	55.6	55.4																
18-year	43.4	45.3	49.2	52.3	49.7	53.4	52.1	56.5	54.5																	
19-year	43.4	44.8	49.0	51.4	49.0	52.2	51.7	56.3																		
20-year	43.2	44.6	48.6	50.7	48.5	50.5	51.2																			
21-year	42.8	44.0	48.5	50.1	47.6	50.1																				
22-year	42.6	43.5	48.2	49.4	46.6																					
23-year	42.0	43.4	47.9	49.1																						
24-year	41.6	43.2	47.5																							
25-year	41.5	42.5	47.3																							
26-year	41.2	42.3	46.8																							
27-year	40.8	42.0	46.4																							
28-year	40.7	41.5	45.7																							
29-year	40.2	41.5																								
30-year	40.1	41.3																								

^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.