

Table 6.13  
Cancer of the Colon (Invasive)

5-Year Relative and Period Survival (Percent) by Race, Sex, Diagnosis Year, Stage and Age

	All Races			Whites			Blacks		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
5-Year Relative Survival (Percent)									
Year of Diagnosis:									
1960-1963 <sup>a</sup>	-	-	-	43	42	44	34	32	35
1970-1973 <sup>a</sup>	-	-	-	49	47	50	37	36	38
1975-1977 <sup>b</sup>	50.6	50.1	51.1	50.9	50.5	51.2	44.7	43.9	45.3
1978-1980 <sup>b</sup>	52.3	51.3	53.2	52.5	51.3	53.4	48.8	47.3	49.9
1981-1983 <sup>b</sup>	55.2	55.6	54.8	55.4	56.1	54.8	48.6	44.8	51.5
1984-1986 <sup>b</sup>	58.3	58.8	57.8	59.0	59.6	58.5	49.0	48.7	49.1
1987-1989 <sup>b</sup>	60.2	60.7	59.6	60.6	61.4	59.9	52.2	50.6	53.6
1990-1992 <sup>b</sup>	62.0	62.2	61.7	62.7	63.0	62.5	53.2	54.5	52.2
1993-1995 <sup>b</sup>	59.9	60.1	59.6	60.5	60.7	60.3	51.1	50.9	51.1
1996-1998 <sup>b</sup>	62.4	62.4	62.0	62.9	62.9	62.9	53.4	55.4	51.8
1999-2002 <sup>b</sup>	64.9	65.7	64.2	66.4	67.0	65.8	53.6	54.7	52.8
2003-2009 <sup>b</sup>	65.4 <sup>f</sup>	65.9 <sup>f</sup>	65.0 <sup>f</sup>	66.6 <sup>f</sup>	67.5 <sup>f</sup>	65.8 <sup>f</sup>	55.6 <sup>f</sup>	54.2 <sup>f</sup>	56.7 <sup>f</sup>
5-Year Period Survival (Percent) <sup>cd</sup>									
2009	64.8	65.2	64.3	65.6	66.1	65.2	57.0	56.5	57.3
Stage Distribution (%) 2003-2009 <sup>ee</sup>									
All Stages									
Number of cases	150,930	73,610	77,320	120,128	59,129	60,999	18,530	8,489	10,041
Percent	100%	100%	100%	100%	100%	100%	100%	100%	100%
Localized	38	38	37	38	39	37	34	35	34
Regional	37	37	38	37	37	38	36	36	36
Distant	21	21	21	20	20	20	26	26	26
Unstaged	4	4	5	4	4	5	4	4	5
5-Year Relative Survival (Percent), 2003-2009 <sup>c</sup>									
Age at Diagnosis:									
Ages <45	65.6	65.4	65.9	67.8	67.0	68.6	57.7	56.4	58.9
Ages 45-54	67.9	67.5	68.4	68.9	68.5	69.4	60.6	59.1	61.9
Ages 55-64	67.1	66.8	67.5	68.0	67.6	68.6	59.6	59.9	59.1
Ages 65-74	67.4	67.1	67.6	68.1	67.9	68.3	59.7	58.6	60.6
Ages 75+	59.5	60.0	59.1	60.9	61.6	60.5	46.3	44.6	47.2
Ages <65	67.2	66.8	67.6	68.3	67.8	68.9	59.7	59.2	60.1
Ages 65+	62.6	63.3	62.0	63.6	64.4	62.9	53.1	52.8	53.2
Stage <sup>e</sup> :									
All Stages	64.2	64.7	63.8	65.1	65.6	64.6	56.3	56.3	56.4
Localized	91.4	91.7	91.0	91.9	92.2	91.5	87.3	87.7	87.1
Regional	70.8	70.6	70.9	71.4	71.3	71.5	64.7	63.5	65.6
Distant	12.3	11.9	12.6	12.8	12.3	13.2	8.9	8.1	9.7
Unstaged	26.5	31.0	23.1	25.1	28.7	22.3	27.8	35.8	22.0

<sup>a</sup> Based on End Results data from a series of hospital registries and one population-based registry.

<sup>b</sup> SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).  
Based on follow-up of patients into 2010.

<sup>c</sup> SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).  
Based on follow-up of patients into 2010.

<sup>d</sup> Period survival provides a 2009 estimate of survival by piecing together the most recent conditional survival estimates from several cohorts. It is computed here using three year calendar blocks (2007-2009: 0-1 year survival), (2006-2008: 1-2 year survival), (2005-2007: 2-3 year survival), (2004-2006: 3-4 year survival), (2003-2005: 4-5 years survival).

<sup>e</sup> Stage at diagnosis is classified using SEER Summary Stage 2000.

<sup>f</sup> The difference between 1975-1977 and 2003-2009 is statistically significant (p<.05).

<sup>g</sup> The standard error is between 5 and 10 percentage points.

<sup>h</sup> The standard error is greater than 10 percentage points.

- Statistic could not be calculated due to fewer than 25 cases during the time period.