

Table 6.4
Cancer of the Colon (Invasive) and Cancer of the Rectum (Invasive)

Trends in SEER 9 Observed Incidence^a Using the Joinpoint Regression Program,
1975-2012 With up to Five Joinpoints,
By Race and Sex

		JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^d
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2008-12
<u>SEER 9 Observed Incidence^a for Cancer of the Colon, 1975-2012</u>														
All Races	Both Sexes	1975-85	1.1*	1985-95	-1.6*	1995-01	-0.2	2001-12	-3.3*					-3.3*
All Races	Male	1975-85	1.7*	1985-91	-1.2*	1991-95	-3.1*	1995-98	1.3	1998-04	-2.5*	2004-12	-3.8*	-3.8*
All Races	Female	1975-85	0.6*	1985-93	-1.8*	1993-02	-0.3	2002-12	-3.2*					-3.2*
White	Both Sexes	1975-85	1.1*	1985-95	-1.9*	1995-98	1.4	1998-08	-2.5*	2008-12	-4.7*			-4.7*
White	Male	1975-85	1.7*	1985-91	-1.4*	1991-95	-3.1*	1995-98	1.6	1998-08	-3.0*	2008-12	-4.9*	-4.9*
White	Female	1975-85	0.6*	1985-93	-2.1*	1993-01	-0.1	2001-12	-3.1*					-3.1*
Black	Both Sexes	1975-80	3.6*	1980-03	-0.1	2003-12	-3.8*							-3.8*
Black	Male	1975-87	1.8*	1987-03	-0.4	2003-12	-3.8*							-3.8*
Black	Female	1975-04	-0.1	2004-12	-4.5*									-4.5*
<u>SEER 9 Observed Incidence^a for Cancer of the Rectum, 1975-2012</u>														
All Races	Both Sexes	1975-87	-0.3	1987-95	-2.4*	1995-98	2.6	1998-12	-2.3*					-2.3*
All Races	Male	1975-89	-0.3	1989-94	-3.6*	1994-98	1.8	1998-12	-2.6*					-2.6*
All Races	Female	1975-84	-0.2	1984-95	-2.2*	1995-98	2.4	1998-12	-2.1*					-2.1*
White	Both Sexes	1975-85	-0.1	1985-95	-2.3*	1995-98	2.5	1998-12	-2.7*					-2.7*
White	Male	1975-89	-0.3	1989-94	-3.9*	1994-99	1.1	1999-12	-3.2*					-3.2*
White	Female	1975-84	-0.2	1984-95	-2.3*	1995-98	2.4	1998-12	-2.4*					-2.4*
Black	Both Sexes	1975-09	-0.1	2009-12	-6.4									-4.9
Black	Male	1975-08	0.0	2008-12	-5.0									-5.0
Black	Female	1975-12	-0.3*											-0.3*

Joinpoint Regression Program Version 4.2.0, April 2015, National Cancer Institute. (<http://surveillance.cancer.gov/joinpoint/>).
The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.
* The APC/AAPC is significantly different from zero (p<.05).
- Joinpoint regression line analysis could not be performed on data series.