

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,
1975-2015 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	2011-15
<u>SEER 9 Observed Incidence^a for Cancer of the Colon, 1975-2015</u>														
All Races	Both Sexes	1975-85	1.1*	1985-95	-1.6*	1995-00	0.0	2000-08	-2.7*	2008-11	-4.8*	2011-15	-1.6*	-1.6*
All Races	Male	1975-85	1.7*	1985-02	-1.5*	2002-15	-3.4*							-3.4*
All Races	Female	1975-85	0.6*	1985-93	-1.8*	1993-01	-0.2	2001-15	-2.9*					-2.9*
White	Both Sexes	1975-85	1.1*	1985-95	-1.9*	1995-98	1.4	1998-08	-2.5*	2008-11	-5.4*	2011-15	-1.3	-1.3
White	Male	1975-86	1.6*	1986-95	-2.2*	1995-98	1.0	1998-08	-3.0*	2008-11	-5.5*	2011-15	-1.8*	-1.8*
White	Female	1975-85	0.6*	1985-93	-2.1*	1993-01	-0.2	2001-15	-2.9*					-2.9*
Black	Both Sexes	1975-80	3.4*	1980-02	0.0	2002-15	-3.2*							-3.2*
Black	Male	1975-85	2.2*	1985-02	-0.2	2002-15	-3.2*							-3.2*
Black	Female	1975-03	0.0	2003-15	-3.7*									-3.7*
<u>SEER 9 Observed Incidence^a for Cancer of the Rectum, 1975-2015</u>														
All Races	Both Sexes	1975-87	-0.3	1987-95	-2.4*	1995-98	2.4	1998-15	-2.2*					-2.2*
All Races	Male	1975-89	-0.3	1989-94	-3.6*	1994-98	1.5	1998-15	-2.4*					-2.4*
All Races	Female	1975-84	-0.2	1984-95	-2.2*	1995-98	2.3	1998-15	-2.0*					-2.0*
White	Both Sexes	1975-85	-0.1	1985-95	-2.3*	1995-98	2.1	1998-15	-2.5*					-2.5*
White	Male	1975-89	-0.3	1989-94	-4.0*	1994-98	1.7	1998-15	-2.7*					-2.7*
White	Female	1975-84	-0.2	1984-95	-2.3*	1995-98	2.1	1998-15	-2.3*					-2.3*
Black	Both Sexes	1975-08	0.0	2008-15	-3.9*									-3.9*
Black	Male	1975-07	0.1	2007-15	-3.1*									-3.1*
Black	Female	1975-09	-0.1	2009-15	-5.3*									-5.3*

Joinpoint Regression Program Version 4.6, February 2018, National Cancer Institute. (<https://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.