

Table 6.22
Cancer of the Colon (Invasive) and Cancer of the Rectum (Invasive)

SEER Incidence
Age-Adjusted Rates and Trends^a
By Race/Ethnicity and Sex

Cancer of the Colon SEER Incidence	SEER 21 Areas ^b Rate 2012-2016 Rate per 100,000 persons			SEER 21 Areas ^b Trend 2007-2016 ^c AAPC (%)			SEER 9 Areas ^b Trend 2007-2016 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
	Race/Ethnicity								
All Races	27.1	29.9	24.8	-2.9*	-3.1*	-2.7*	-2.7*	-2.8*	-2.6*
White	26.8	29.4	24.6	-2.8*	-3.1*	-2.5*	-2.8*	-3.1*	-2.8*
White Hispanic ^e	23.8	27.2	21.3	-2.6*	-3.2*	-1.9*	-	-	-
White Non-Hispanic ^e	27.3	29.9	25.2	-2.7*	-3.0*	-2.3*	-	-	-
Black	32.8	37.5	29.5	-3.4*	-3.4*	-3.1*	-3.1*	-3.3*	-3.2*
Asian/Pacific Islander	20.8	23.5	18.6	-2.7*	-2.8*	-3.7*	-	-	-
Amer Ind/Alaska Nat ^f	27.4	27.6	27.4	-1.0	-0.9	-1.1	-	-	-
Hispanic ^e	23.2	26.4	20.8	-2.5*	-3.0*	-1.9*	-	-	-

Cancer of the Rectum SEER Incidence	SEER 21 Areas ^b Rate 2012-2016 Rate per 100,000 persons			SEER 21 Areas ^b Trend 2007-2016 ^c AAPC (%)			SEER 9 Areas ^b Trend 2007-2016 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
	Race/Ethnicity								
All Races	11.5	14.3	9.1	-1.7*	-1.8*	-1.9*	-1.2*	-1.5*	-1.1
White	11.3	14.0	8.9	-1.8*	-2.0*	-1.7*	-1.2*	-1.6*	-1.1
White Hispanic ^e	10.8	14.0	8.1	-1.5*	-1.8*	-1.5*	-	-	-
White Non-Hispanic ^e	11.5	14.2	9.1	-1.8*	-1.9*	-1.6*	-	-	-
Black	11.8	14.9	9.5	-2.1*	-1.1*	-2.4*	-1.1	-1.8*	-0.9
Asian/Pacific Islander	11.0	14.3	8.3	-1.9*	-1.8*	-2.2*	-	-	-
Amer Ind/Alaska Nat ^f	11.9	13.7	10.5	0.0	-1.0	1.1	-	-	-
Hispanic ^e	10.5	13.6	8.0	-1.2*	-1.4*	-1.4*	-	-	-

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.7, February 2019, National Cancer Institute.

Statistic not shown. Rate based on less than 16 cases for the time interval.

Trend based on less than 10 cases for at least one year within the time interval.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 21 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts.

The 2007-2016 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 2000-2016.

The 2007-2016 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2016.

Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

Incidence data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

The APC is significantly different from zero (p<.05).