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 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	28.2	31.3	25.8	-3.1*	-3.3*	-3.0*	-3.2*	-3.5*	-3.0*
White	27.7	30.6	25.3	-3.1*		-2.8*	-3.0*	-3.7*	-2.9*
White Hispanic ^e	24.1	27.4	21.6	-2.6*		-2.3*	-	-	_
White Non-Hispanic ^e	28.4	31.3	26.0	-3.0*	-3.3*	-2.9*	-	-	_
Black	36.3	40.9	33.1	-3.9*	-3.7*	-4.3*	-3.6*	-3.5*	-4.2*
Asian/Pacific Islander	22.1	25.0	19.8	-3.0*	-2.9*	-3.8*	-	=	-
Amer Ind/Alaska Nat ^f	29.0	30.7	27.6	-0.6	-0.7	-0.5	-	-	-
Hispanic ^e	23.3	26.4	21.0	-2.7*	-3.0*	-2.4*	-	-	-
	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
Cancer of the Rectum SEER Incidence	Rate	2010-2	014		nd 2005-2	2014 ^c	Trend	d 2005-2	2014 ^d
SEER Incidence	Rate	2010-2 100,00	014	Tren	nd 2005-2 AAPC (%	2014 ^c	Trend	d 2005-2 AAPC (%	2014 ^d
	Rate Rate per	2010-2 100,00	014 0 persons	Tren	nd 2005-2 AAPC (%	2014°)	Trend	d 2005-2 AAPC (%	2014 ^d)
SEER Incidence	Rate Rate per	2010-2 100,00	014 0 persons	Tren	nd 2005-2 AAPC (%	2014°)	Trend	d 2005-2 AAPC (%	2014 ^d)
SEER Incidence RACE/ETHNICITY	Rate Rate per <u>Total</u>	2010-2 100,00 Males	014 0 persons Females	Tren	nd 2005-2 AAPC (% Males	2014 ^c) <u>Females</u>	Trend Total	d 2005-2 AAPC (% <u>Males</u>	2014 ^d) Females
SEER Incidence RACE/ETHNICITY All Races White White Hispanice	Rate per Total	2010-2 100,00 Males 14.8	014 0 persons Females 9.4	Tren	ad 2005-2 AAPC (% Males -2.4*	2014°) Females -2.1* -2.2* -0.9*	Total -2.2*	d 2005-2 AAPC (% <u>Males</u> -2.5*	2014 ^d) Females -2.1*
SEER Incidence RACE/ETHNICITY All Races White	Rate per Total 11.8 11.6	2010-2 100,00 Males 14.8 14.4	9.4 9.1	Tren	ad 2005-2 AAPC (% Males -2.4* -2.7*	2014 ^c) Females -2.1* -2.2*	Total -2.2*	d 2005-2 AAPC (% <u>Males</u> -2.5*	2014 ^d) Females -2.1*
SEER Incidence RACE/ETHNICITY All Races White White Hispanice	Rate per Total 11.8 11.6 10.9	2010-2 100,00 Males 14.8 14.4 14.1	9.4 9.1 8.3	Tren	AAPC (% Males -2.4* -2.7* -1.1*	2014°) Females -2.1* -2.2* -0.9*	Total -2.2*	d 2005-2 AAPC (% <u>Males</u> -2.5* -2.8*	2014 ^d) Females -2.1*
SEER Incidence RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 11.8 11.6 10.9 11.8	2010-2 100,00 Males 14.8 14.4 14.1 14.6	9.4 9.1 8.3 9.4	Tren Total -2.2* -2.4* -0.9* -2.5*	ad 2005-2 AAPC (* Males -2.4* -2.7* -1.1* -2.8*	2014 ^c) Females -2.1* -2.2* -0.9* -2.3*	Trend	d 2005-2 AAPC (% <u>Males</u> -2.5* -2.8*	2014 ^d) Females -2.1* -2.3* -
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 11.8 11.6 10.9 11.8 12.4	2010-2 100,00 Males 14.8 14.4 14.1 14.6	9.4 9.1 8.3 9.4 10.2	Tren Total -2.2* -2.4* -0.9* -2.5* -3.4*	ad 2005-2 AAPC (* Males -2.4* -2.7* -1.1* -2.8* -3.0*	Penales -2.1* -2.2* -0.9* -2.3*	Trend	d 2005-2 AAPC (% <u>Males</u> -2.5* -2.8*	2014 ^d) Females -2.1* -2.3* -

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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). b

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

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

d The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014.

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 CHSDA(Contract Health Service Delivery Area) counties.

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