

Table 6.21  
Cancer of the Colon and Rectum (Invasive)

SEER Incidence and U.S. Mortality  
Age-Adjusted Rates and Trends<sup>a</sup>  
By Race/Ethnicity and Sex

SEER Incidence	SEER 18 Areas <sup>b</sup>			SEER 13 Areas <sup>b</sup>			SEER 9 Areas <sup>b</sup>		
	Rate 2010-2014			Trend 2005-2014 <sup>c</sup>			Trend 2005-2014 <sup>d</sup>		
	Rate per 100,000 persons			AAPC (%)			AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Races	40.1	46.0	35.1	-2.8*	-2.9*	-2.7*	-2.7*	-3.0*	-2.7*
White	39.3	45.0	34.4	-2.8*	-3.1*	-2.5*	-2.8*	-3.1*	-2.5*
White Hispanic <sup>e</sup>	35.0	41.5	29.9	-2.4*	-2.6*	-2.1*	-	-	-
White Non-Hispanic <sup>e</sup>	40.2	45.9	35.3	-2.7*	-3.0*	-2.5*	-	-	-
Black	48.7	56.4	43.2	-3.8*	-3.6*	-4.1*	-3.5*	-3.3*	-4.3*
Asian/Pacific Islander	33.8	40.2	28.8	-2.6*	-2.4*	-3.4*	-	-	-
Amer Ind/Alaska Nat <sup>f</sup>	41.1	45.5	37.5	-0.2	-0.2	-0.3	-	-	-
Hispanic <sup>e</sup>	33.9	40.0	29.1	-2.4*	-2.6*	-2.2*	-	-	-
<u>U.S. Mortality<sup>g</sup></u>									
	Rate 2010-2014			Trend 2005-2014 <sup>h</sup>					
	Rate per 100,000 persons			AAPC (%)					
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females			
All Races	14.8	17.7	12.4	-2.5*	-2.5*	-2.8*			
White	14.4	17.2	12.1	-2.4*	-2.5*	-2.7*			
White Hispanic <sup>e</sup>	12.3	15.8	9.7	-1.6*	-1.3*	-2.1*			
White Non-Hispanic <sup>e</sup>	14.6	17.3	12.3	-2.4*	-2.5*	-2.7*			
Black	20.0	25.3	16.5	-3.0*	-2.8*	-3.4*			
Asian/Pacific Islander	10.3	12.4	8.8	-1.9*	-1.9*	-3.1*			
Amer Ind/Alaska Nat									
Total U.S.	11.7	14.0	10.0	-1.5*	-1.9*	-1.0*			
CHSDA Counties	16.4	19.5	14.0	-0.7	-0.8	-0.3			
Non-CHSDA Counties	6.5	8.0	5.6	-1.9*	-2.9*	-1.6*			
Hispanic <sup>e</sup>	11.7	15.0	9.2	-1.8*	-1.5*	-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.
- <sup>a</sup> 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).
- <sup>b</sup> 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.
- <sup>c</sup> The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.
- <sup>d</sup> The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014.
- <sup>e</sup> 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. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.
- <sup>f</sup> Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- <sup>g</sup> US Mortality Files, National Center for Health Statistics, CDC.
- <sup>h</sup> The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014.
- \* The APC is significantly different from zero (p<.05).