

Table 2.15
All Cancer Sites (Invasive)

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

SEER Incidence	SEER 18 Areas ^b			SEER 13 Areas ^b			SEER 9 Areas ^b		
	Rate 2010-2014			Trend 2005-2014 ^c			Trend 2005-2014 ^d		
	Rate per 100,000 persons			AAPC (%)			AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Races	442.7	492.4	408.7	-1.2*	-2.2*	-0.3	-1.1*	-2.1*	-0.2*
White	451.8	497.1	421.5	-1.1*	-2.1*	-0.3	-1.1*	-2.0*	-0.2*
White Hispanic ^e	350.3	380.1	334.6	-1.2*	-2.6*	0.1*	-	-	-
White Non-Hispanic ^e	472.0	518.8	440.0	-1.0*	-2.0*	-0.2	-	-	-
Black	459.3	549.7	397.4	-1.9*	-3.1*	-0.7*	-1.9*	-2.9*	-0.7
Asian/Pacific Islander	298.8	308.6	296.1	-1.2*	-2.5*	0.1	-	-	-
Amer Ind/Alaska Nat ^f	316.0	331.4	308.9	-1.2	-0.6*	0.4*	-	-	-
Hispanic ^e	340.6	372.2	323.3	-1.2*	-2.5*	0.1*	-	-	-
<u>U.S. Mortality^g</u>									
	Rate 2010-2014			Trend 2005-2014 ^h					
	Rate per 100,000 persons			AAPC (%)					
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females			
All Races	166.1	200.5	141.5	-1.5*	-1.8*	-1.4*			
White	166.2	199.8	141.9	-1.4*	-1.7*	-1.3*			
White Hispanic ^e	122.7	150.3	103.3	-1.1*	-1.4*	-0.9*			
White Non-Hispanic ^e	170.2	204.1	145.5	-1.4*	-1.6*	-1.3*			
Black	194.2	247.3	161.8	-2.1*	-2.7*	-1.6*			
Asian/Pacific Islander	102.8	122.7	88.8	-1.4*	-1.7*	-1.0*			
Amer Ind/Alaska Nat									
Total U.S.	112.6	135.8	95.6	-2.2*	-1.4*	-2.3*			
CHSDA Counties	152.4	184.0	129.3	-1.1*	-0.3*	-1.5*			
Non-CHSDA Counties	68.8	83.7	58.0	-2.8*	-3.3*	-2.6*			
Hispanic ^e	116.2	142.6	97.7	-1.3*	-1.6*	-1.0*			

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.
- ^a 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.
- ^c 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.
- ^e 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.
- ^f Incidence data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- ^g US Mortality Files, National Center for Health Statistics, CDC.
- ^h 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).