

Table 16.15
Melanoma of the Skin (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 2008-2012			Trend 2003-2012 ^c			Trend 2003-2012 ^d		
	Rate per 100,000 persons			AAPC (%)			AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Races	21.6	28.2	16.8	1.0*	1.2*	0.5	1.4*	1.6*	0.8
White	25.6	33.0	20.2	1.1*	1.3*	0.9	1.5*	1.7*	1.2*
White Hispanic ^e	4.6	5.0	4.5	0.9*	1.4*	0.5	-	-	-
White Non-Hispanic ^e	30.2	38.2	24.2	1.5*	1.6*	1.3*	-	-	-
Black	1.1	1.2	1.0	1.8	-2.7*	0.4	0.0	-0.2	0.0
Asian/Pacific Islander	1.3	1.6	1.1	0.6	1.4	0.0	-	-	-
Amer Ind/Alaska Nat ^f	4.0	3.4	4.5	1.6	0.8	2.1	-	-	-
Hispanic ^e	4.5	4.8	4.5	0.7	1.1*	0.3	-	-	-
<u>U.S. Mortality^g</u>									
RACE/ETHNICITY	Rate 2008-2012			Trend 2003-2012 ^h					
	Rate per 100,000 persons			AAPC (%)					
	Total	Males	Females	Total	Males	Females			
All Races	2.7	4.1	1.7	0.0	0.3*	-0.5*			
White	3.1	4.6	2.0	0.2*	0.4*	-0.3*			
White Hispanic ^e	0.8	1.1	0.6	-0.2	0.0	-0.4			
White Non-Hispanic ^e	3.4	5.0	2.1	0.4*	0.6*	0.0			
Black	0.4	0.5	0.4	-1.0*	-0.2	-1.7*			
Asian/Pacific Islander	0.4	0.4	0.3	-0.8	-1.3	-0.3			
Amer Ind/Alaska Nat									
Total U.S.	0.7	1.0	0.6	1.2	2.3	0.4			
CHSDA Counties	1.0	1.5	0.7	1.7	4.0*	-			
Non-CHSDA Counties	0.5	-	-	1.7	-	-			
Hispanic ^e	0.8	1.0	0.6	-0.2	0.0	-0.4			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.2.0, April 2015, 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 2003-2012 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2012.

^d The 2003-2012 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2012.

^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 2003-2012 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 2003-2012 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2012.

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