

Table 16.21
Melanoma of the Skin (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2011
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <19 ^e	0 to <36 ^e	>=36 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	282,028	208,237	155,229	107,755	79,776	53,373	771,284	924,397	35,834	960,231
	Males	151,313	105,989	77,824	52,347	35,218	22,168	395,832	459,686	11,534	471,220
	Females	130,715	102,248	77,405	55,408	44,558	31,205	375,452	464,711	24,300	489,011
White ^b	Both Sexes	270,630	201,635	149,586	103,407	76,509	51,407	742,777	889,700	33,779	923,479
	Males	145,767	102,885	74,988	50,377	34,052	21,320	382,176	443,630	10,979	454,609
	Females	124,863	98,750	74,598	53,030	42,457	30,087	360,601	446,070	22,800	468,870
Black ^b	Both Sexes	1,123	658	572	428	265	124	2,836	3,280	102	3,382
	Males	477	277	262	240	59	25	1,269	1,378	43	1,421
	Females	646	381	310	188	206	99	1,567	1,902	59	1,961
Asian/ Pacific Islander ^c	Both Sexes	686	539	383	+	+	+	1,760	+	+	+
	Males	327	228	159	+	+	+	785	+	+	+
	Females	359	311	224	+	+	+	975	+	+	+
Hispanic ^d	Both Sexes	4,793	3,797	2,672	+	+	+	12,743	+	+	+
	Males	2,004	1,289	965	+	+	+	4,783	+	+	+
	Females	2,789	2,508	1,707	+	+	+	7,960	+	+	+

Estimated prevalence percent^a on January 1, 2011, of the SEER^c population diagnosed in the previous 19 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)									Age-Adjusted ^f	
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
<u>Race</u>	<u>Sex</u>											
All Races ^c	Both Sexes	0.1944%	0.0003%	0.0030%	0.0287%	0.0978%	0.2026%	0.3399%	0.5105%	0.6446%	0.7067%	0.1870%
	Males	0.2051%	0.0002%	0.0027%	0.0185%	0.0694%	0.1656%	0.3440%	0.6304%	0.9005%	1.0955%	0.2132%
	Females	0.1841%	0.0003%	0.0033%	0.0393%	0.1263%	0.2393%	0.3359%	0.4020%	0.4388%	0.4790%	0.1701%
White ^c	Both Sexes	0.2525%	0.0002%	0.0037%	0.0377%	0.1288%	0.2611%	0.4308%	0.6328%	0.7985%	0.8403%	0.2345%
	Males	0.2642%	-	0.0033%	0.0242%	0.0888%	0.2094%	0.4296%	0.7704%	1.1032%	1.2982%	0.2620%
	Females	0.2408%	0.0003%	0.0042%	0.0523%	0.1709%	0.3144%	0.4321%	0.5044%	0.5474%	0.5698%	0.2179%
Black ^c	Both Sexes	0.0061%	-	-	-	0.0042%	0.0067%	0.0087%	0.0198%	0.0310%	0.0431%	0.0075%
	Males	0.0059%	-	-	-	0.0030%	0.0043%	0.0093%	0.0224%	0.0414%	0.0730%	0.0089%
	Females	0.0063%	-	-	-	0.0052%	0.0087%	0.0081%	0.0177%	0.0238%	0.0288%	0.0069%
Asian/ Pacific Islander ^c	Both Sexes	0.0112%	-	0.0010%	0.0023%	0.0068%	0.0143%	0.0162%	0.0286%	0.0328%	0.0449%	0.0111%
	Males	0.0106%	-	-	0.0024%	0.0068%	0.0089%	0.0147%	0.0316%	0.0452%	0.0506%	0.0113%
	Females	0.0119%	-	-	0.0021%	0.0068%	0.0191%	0.0176%	0.0262%	0.0233%	0.0414%	0.0111%
Hispanic ^d	Both Sexes	0.0256%	-	0.0011%	0.0046%	0.0173%	0.0409%	0.0694%	0.1006%	0.1261%	0.1694%	0.0379%
	Males	0.0188%	-	0.0012%	0.0020%	0.0102%	0.0251%	0.0507%	0.0845%	0.1385%	0.2372%	0.0341%
	Females	0.0325%	-	0.0011%	0.0075%	0.0248%	0.0574%	0.0872%	0.1143%	0.1169%	0.1290%	0.0430%

^a US 2011 cancer prevalence counts are based on 2011 cancer prevalence proportions from the SEER registries and 1/1/2011 US population estimates based on the average of 2010 and 2011 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

^{b c d} Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

^e Maximum limited-duration prevalence: 36 years for 1975-2011 SEER 9 data; 19 years for 1992-2011 SEER 11 data (used to calculate prevalence for Hispanics and Asian Pacific Islanders).

^f Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

^{g h i} (g) Cases diagnosed more than 36 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <36 and >=36. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.