

Table 16.21
Melanoma of the Skin (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2014
By Race/Ethnicity, Sex and Years Since Diagnosis

WARNING: The Prevalence Estimates presented on this page utilize a different tumor selection criteria from previous CSR releases and are NOT directly comparable to estimates from previous CSR releases.
Please see the Prevalence Comparison Chapter of this CSR for more information.

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <22 ^a	0 to <39 ^e	>=39 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	343,875	257,876	184,816	131,072	89,775	65,069	991,036	1,134,329	35,022	1,169,351
	Males	191,228	134,241	92,210	64,014	41,715	26,941	516,144	574,347	11,325	585,672
	Females	152,647	123,635	92,606	67,058	48,060	38,128	474,892	559,982	23,697	583,679
White ^b	Both Sexes	329,212	250,378	179,100	126,231	86,538	62,186	955,667	1,093,382	33,039	1,126,421
	Males	183,879	130,843	89,365	61,621	40,470	25,854	499,082	555,147	10,801	565,948
	Females	145,333	119,535	89,735	64,610	46,068	36,332	456,585	538,235	22,238	560,473
Black ^b	Both Sexes	1,198	780	590	479	328	177	3,282	3,733	94	3,827
	Males	483	283	281	267	143	12	1,423	1,531	35	1,566
	Females	715	497	309	212	185	165	1,859	2,202	59	2,261
Asian/ Pacific Islander ^c	Both Sexes	890	644	487	300	+	+	2,400	+	+	+
	Males	450	283	182	129	+	+	1,072	+	+	+
	Females	440	361	305	171	+	+	1,328	+	+	+
Hispanic ^d	Both Sexes	6,216	4,607	3,540	2,253	+	+	17,235	+	+	+
	Males	2,690	1,767	1,151	740	+	+	6,591	+	+	+
	Females	3,526	2,840	2,389	1,513	+	+	10,644	+	+	+

Estimated prevalence percent^a on January 1, 2014, of the SEER^c population diagnosed in the previous 22 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	0.2466%	0.0004%	0.0030%	0.0265%	0.0994%	0.2160%	0.3871%	0.6221%	0.9034%	1.0842%	0.2301%
	Males	0.2634%	0.0002%	0.0028%	0.0174%	0.0686%	0.1714%	0.3751%	0.7454%	1.2573%	1.7219%	0.2677%
	Females	0.2304%	0.0006%	0.0031%	0.0361%	0.1304%	0.2603%	0.3987%	0.5107%	0.6137%	0.6999%	0.2059%
White ^c	Both Sexes	0.3240%	0.0004%	0.0036%	0.0350%	0.1328%	0.2827%	0.4928%	0.7824%	1.1262%	1.3243%	0.2912%
	Males	0.3432%	0.0003%	0.0034%	0.0229%	0.0891%	0.2187%	0.4694%	0.9225%	1.5461%	2.0950%	0.3317%
	Females	0.3049%	0.0006%	0.0039%	0.0480%	0.1789%	0.3490%	0.5159%	0.6513%	0.7730%	0.8534%	0.2663%
Black ^c	Both Sexes	0.0072%	-	-	-	0.0031%	0.0065%	0.0112%	0.0175%	0.0421%	0.0595%	0.0086%
	Males	0.0069%	-	-	-	0.0021%	0.0049%	0.0106%	0.0209%	0.0525%	0.0895%	0.0100%
	Females	0.0074%	-	-	-	0.0040%	0.0079%	0.0118%	0.0149%	0.0349%	0.0446%	0.0080%
Asian/ Pacific Islander ^c	Both Sexes	0.0140%	0.0008%	0.0009%	0.0026%	0.0057%	0.0152%	0.0214%	0.0321%	0.0472%	0.0632%	0.0134%
	Males	0.0131%	-	-	0.0021%	0.0056%	0.0114%	0.0182%	0.0366%	0.0583%	0.0707%	0.0136%
	Females	0.0148%	-	-	0.0031%	0.0058%	0.0186%	0.0241%	0.0284%	0.0386%	0.0585%	0.0134%
Hispanic ^d	Both Sexes	0.0326%	0.0003%	0.0013%	0.0041%	0.0182%	0.0437%	0.0789%	0.1279%	0.1736%	0.2366%	0.0467%
	Males	0.0246%	-	0.0011%	0.0025%	0.0098%	0.0263%	0.0556%	0.1103%	0.1954%	0.3119%	0.0426%
	Females	0.0407%	-	0.0016%	0.0059%	0.0271%	0.0618%	0.1015%	0.1431%	0.1574%	0.1910%	0.0522%

- ^a US 2014 cancer prevalence counts are based on 2014 cancer prevalence proportions from the SEER registries and 1/1/2014 US population estimates based on the average of 2013 and 2014 population estimates from the US Bureau of the Census.
^{b c d} Prevalence was calculated using the first invasive tumor for each cancer site diagnosed during the previous 39/22 years. Statistics based on (b) SEER 9 Areas (c) SEER 13 Areas excluding the Alaska Native Registry
^e (d) NHIA for Hispanic for SEER 13 Areas excluding the Alaska Native Registry.
^f Maximum limited-duration prevalence: 39 years for 1975-2014 SEER 9 data; 22 years for 1992-2014 SEER 13 data (excluding the Alaska Native Registry) used to calculate prevalence for Hispanics and Asian Pacific Islanders.
^{g h i} Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups. (g) Cases diagnosed more than 39 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 <39 and >=39. (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.