

Table 16.21
Melanoma of the Skin (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2015
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 <23 ^e	0 to <40 ^e	>=40 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	357,483	267,581	191,216	139,370	93,899	68,819	1,049,547	1,188,494	33,529	1,222,023
	Males	198,951	140,411	95,112	67,660	44,211	29,095	546,347	602,574	10,719	613,293
	Females	158,532	127,170	96,104	71,710	49,688	39,724	503,200	585,920	22,810	608,730
White ^b	Both Sexes	342,043	259,359	185,574	134,369	90,321	65,713	1,011,664	1,145,142	31,579	1,176,721
	Males	190,911	136,692	92,470	65,166	42,771	27,928	528,008	582,141	10,211	592,352
	Females	151,132	122,667	93,104	69,203	47,550	37,785	483,656	563,001	21,368	584,369
Black ^b	Both Sexes	1,203	851	575	523	297	215	3,451	3,878	88	3,966
	Males	512	316	282	263	133	46	1,507	1,618	34	1,652
	Females	691	535	293	260	164	169	1,944	2,260	54	2,314
Asian/ Pacific Islander ^c	Both Sexes	925	660	552	+	+	+	2,568	+	+	+
	Males	481	299	215	+	+	+	1,169	+	+	+
	Females	444	361	337	+	+	+	1,399	+	+	+
Hispanic ^d	Both Sexes	6,582	4,431	3,301	+	+	+	17,696	+	+	+
	Males	2,872	1,916	1,134	+	+	+	7,131	+	+	+
	Females	3,710	2,515	2,167	+	+	+	10,565	+	+	+

Estimated prevalence percent^a on January 1, 2015, of the SEER^c population diagnosed in the previous 23 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	0.2595%	0.0004%	0.0028%	0.0263%	0.1010%	0.2191%	0.3987%	0.6488%	0.9564%	1.1488%	0.2391%
	Males	0.2769%	0.0002%	0.0025%	0.0178%	0.0690%	0.1731%	0.3831%	0.7700%	1.3224%	1.8127%	0.2772%
	Females	0.2426%	0.0005%	0.0031%	0.0352%	0.1334%	0.2647%	0.4138%	0.5392%	0.6556%	0.7456%	0.2145%
White ^c	Both Sexes	0.3418%	0.0004%	0.0034%	0.0348%	0.1349%	0.2884%	0.5088%	0.8171%	1.1923%	1.4102%	0.3032%
	Males	0.3616%	0.0003%	0.0030%	0.0235%	0.0899%	0.2220%	0.4794%	0.9535%	1.6259%	2.2167%	0.3441%
	Females	0.3220%	0.0005%	0.0039%	0.0470%	0.1824%	0.3572%	0.5381%	0.6893%	0.8261%	0.9132%	0.2781%
Black ^c	Both Sexes	0.0074%	-	-	-	0.0034%	0.0069%	0.0114%	0.0187%	0.0419%	0.0572%	0.0087%
	Males	0.0070%	-	-	-	0.0020%	0.0048%	0.0108%	0.0232%	0.0479%	0.0858%	0.0098%
	Females	0.0078%	-	-	-	0.0045%	0.0088%	0.0119%	0.0152%	0.0377%	0.0429%	0.0083%
Asian/ Pacific Islander ^c	Both Sexes	0.0145%	-	0.0012%	0.0025%	0.0062%	0.0148%	0.0232%	0.0338%	0.0474%	0.0647%	0.0138%
	Males	0.0139%	-	-	0.0025%	0.0058%	0.0102%	0.0212%	0.0392%	0.0579%	0.0774%	0.0142%
	Females	0.0151%	-	-	0.0026%	0.0066%	0.0188%	0.0249%	0.0293%	0.0391%	0.0569%	0.0136%
Hispanic ^d	Both Sexes	0.0329%	-	0.0011%	0.0046%	0.0179%	0.0413%	0.0783%	0.1279%	0.1753%	0.2368%	0.0463%
	Males	0.0262%	-	0.0010%	0.0029%	0.0100%	0.0260%	0.0589%	0.1176%	0.1944%	0.3311%	0.0441%
	Females	0.0397%	-	0.0012%	0.0063%	0.0262%	0.0571%	0.0971%	0.1368%	0.1610%	0.1797%	0.0502%

^a US 2015 cancer prevalence counts are based on 2015 cancer prevalence proportions from the SEER registries and 1/1/2015 US population estimates based on the average of 2014 and 2015 population estimates from the US Bureau of the Census. Prevalence was calculated using the first invasive tumor for each cancer site diagnosed during the previous 40/23 years.

^{b c d} Statistics based on (b) SEER 9 Areas (c) SEER 13 Areas excluding the Alaska Native Registry

(d) NHIA for Hispanic for SEER 13 Areas excluding the Alaska Native Registry.

^e Maximum limited-duration prevalence: 40 years for 1975-2015 SEER 9 data; 23 years for 1992-2015 SEER 13 data (excluding the Alaska Native Registry) 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 40 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 <40 and >=40. (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.