

Table 16.21
Melanoma of the Skin (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2012
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 <20 ^e	0 to <37 ^e	>=37 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	285,569	216,879	161,838	112,858	82,325	56,741	813,687	962,438	34,149	996,587
	Males	153,364	110,812	80,586	55,278	36,818	23,816	417,183	478,737	10,877	489,614
	Females	132,205	106,067	81,252	57,580	45,507	32,925	396,504	483,701	23,272	506,973
White ^b	Both Sexes	273,641	210,027	156,380	108,243	79,323	54,316	783,649	926,489	32,186	958,675
	Males	147,752	107,549	77,889	53,080	35,829	22,752	402,978	462,226	10,357	472,583
	Females	125,889	102,478	78,491	55,163	43,494	31,564	380,671	464,263	21,829	486,092
Black ^b	Both Sexes	1,174	655	609	390	324	146	2,978	3,420	99	3,519
	Males	489	228	276	242	106	37	1,307	1,417	40	1,457
	Females	685	427	333	148	218	109	1,671	2,003	59	2,062
Asian/ Pacific Islander ^c	Both Sexes	744	543	399	+	+	+	1,902	+	+	+
	Males	363	244	149	+	+	+	853	+	+	+
	Females	381	299	250	+	+	+	1,049	+	+	+
Hispanic ^d	Both Sexes	5,092	3,745	2,916	+	+	+	13,681	+	+	+
	Males	2,032	1,303	1,049	+	+	+	5,073	+	+	+
	Females	3,060	2,442	1,867	+	+	+	8,608	+	+	+

Estimated prevalence percent^a on January 1, 2012, of the SEER^c population diagnosed in the previous 20 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	0.2036%	0.0003%	0.0031%	0.0279%	0.0980%	0.2044%	0.3527%	0.5300%	0.6791%	0.7522%	0.1937%
	Males	0.2142%	0.0002%	0.0029%	0.0184%	0.0689%	0.1635%	0.3528%	0.6487%	0.9461%	1.1560%	0.2199%
	Females	0.1933%	0.0005%	0.0032%	0.0378%	0.1273%	0.2449%	0.3526%	0.4227%	0.4627%	0.5134%	0.1770%
White ^c	Both Sexes	0.2650%	0.0003%	0.0038%	0.0367%	0.1296%	0.2642%	0.4469%	0.6594%	0.8445%	0.9001%	0.2436%
	Males	0.2766%	-	0.0037%	0.0241%	0.0882%	0.2071%	0.4404%	0.7946%	1.1641%	1.3783%	0.2710%
	Females	0.2534%	0.0003%	0.0039%	0.0503%	0.1731%	0.3231%	0.4533%	0.5331%	0.5790%	0.6142%	0.2273%
Black ^c	Both Sexes	0.0065%	-	-	-	0.0044%	0.0063%	0.0096%	0.0186%	0.0324%	0.0569%	0.0081%
	Males	0.0062%	-	-	-	0.0027%	0.0043%	0.0105%	0.0209%	0.0433%	0.0834%	0.0093%
	Females	0.0068%	-	-	-	0.0058%	0.0081%	0.0089%	0.0169%	0.0247%	0.0441%	0.0074%
Asian/ Pacific Islander ^c	Both Sexes	0.0118%	0.0008%	0.0010%	0.0028%	0.0065%	0.0137%	0.0181%	0.0288%	0.0356%	0.0461%	0.0115%
	Males	0.0111%	-	-	0.0028%	0.0064%	0.0091%	0.0162%	0.0337%	0.0459%	0.0519%	0.0116%
	Females	0.0124%	-	-	0.0028%	0.0067%	0.0177%	0.0197%	0.0248%	0.0276%	0.0425%	0.0115%
Hispanic ^d	Both Sexes	0.0269%	0.0003%	0.0013%	0.0043%	0.0175%	0.0415%	0.0710%	0.1068%	0.1332%	0.1737%	0.0392%
	Males	0.0196%	-	0.0011%	0.0021%	0.0107%	0.0236%	0.0499%	0.0932%	0.1417%	0.2337%	0.0344%
	Females	0.0344%	-	0.0014%	0.0068%	0.0247%	0.0601%	0.0912%	0.1184%	0.1269%	0.1378%	0.0451%

^a US 2012 cancer prevalence counts are based on 2012 cancer prevalence proportions from the SEER registries and 1/1/2012 US population estimates based on the average of 2011 and 2012 population estimates from the US Bureau of the Census.

^{b c d} Prevalence was calculated using the First Malignant Primary Only for a person. 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: 37 years for 1975-2012 SEER 9 data; 20 years for 1992-2012 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 37 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 <37 and >=37. (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.