

Table 2.21
All Cancer Sites (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	4,824,178	3,556,622	2,539,024	1,684,805	1,027,788	596,607	13,632,413	14,803,473	308,625	15,112,098
	Males	2,376,361	1,810,422	1,245,418	753,977	417,992	193,903	6,604,165	6,969,613	62,881	7,032,494
	Females	2,447,817	1,746,200	1,293,606	930,828	609,796	402,704	7,028,248	7,833,860	245,744	8,079,604
White ^b	Both Sexes	4,025,710	3,031,670	2,210,923	1,480,152	918,480	540,313	11,666,940	12,729,733	268,423	12,998,156
	Males	1,979,553	1,535,116	1,079,470	659,824	375,525	178,046	5,629,489	5,966,232	59,052	6,025,284
	Females	2,046,157	1,496,554	1,131,453	820,328	542,955	362,267	6,037,451	6,763,501	209,371	6,972,872
Black ^b	Both Sexes	514,632	342,402	220,174	134,094	70,121	34,036	1,281,422	1,348,176	19,480	1,367,656
	Males	262,708	187,253	118,721	66,073	28,714	9,327	663,469	680,131	1,468	681,599
	Females	251,924	155,149	101,453	68,021	41,407	24,709	617,953	668,045	18,012	686,057
Asian/ Pacific Islander ^c	Both Sexes	169,228	110,452	72,608	+	+	+	411,819	+	+	+
	Males	68,694	45,205	28,003	+	+	+	161,925	+	+	+
	Females	100,534	65,247	44,605	+	+	+	249,894	+	+	+
Hispanic ^d	Both Sexes	368,315	242,030	159,921	+	+	+	902,692	+	+	+
	Males	166,581	115,241	73,688	+	+	+	410,630	+	+	+
	Females	201,734	126,789	86,233	+	+	+	492,062	+	+	+

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	3.7811%	0.0865%	0.1941%	0.3701%	0.8473%	2.0447%	4.6855%	9.9293%	17.3693%	20.4323%	3.4851%
	Males	3.6622%	0.0887%	0.2052%	0.3616%	0.6777%	1.3934%	3.7152%	10.1242%	21.1212%	28.0150%	3.7502%
	Females	3.8969%	0.0842%	0.1826%	0.3790%	1.0185%	2.6893%	5.6184%	9.7533%	14.2865%	15.8278%	3.3569%
White ^c	Both Sexes	4.1892%	0.0929%	0.2133%	0.4217%	0.9517%	2.2108%	4.9177%	10.3771%	18.3692%	21.5997%	3.6930%
	Males	4.0293%	0.0947%	0.2258%	0.4143%	0.7700%	1.5339%	3.8687%	10.3809%	21.9162%	29.0692%	3.9143%
	Females	4.3486%	0.0909%	0.2003%	0.4296%	1.1432%	2.9117%	5.9617%	10.3736%	15.3738%	16.9960%	3.6053%
Black ^c	Both Sexes	2.8380%	0.0663%	0.1367%	0.2350%	0.5867%	1.6488%	4.3786%	10.2966%	17.2001%	17.8801%	3.2624%
	Males	3.0539%	0.0692%	0.1382%	0.2256%	0.4453%	1.1497%	4.1103%	12.8086%	24.8125%	29.4374%	4.1671%
	Females	2.6415%	0.0634%	0.1352%	0.2442%	0.7119%	2.0842%	4.6132%	8.3256%	11.8842%	12.1149%	2.7161%
Asian/ Pacific Islander ^c	Both Sexes	2.3925%	0.0702%	0.1455%	0.2282%	0.5211%	1.4554%	3.3546%	6.4172%	10.5316%	13.4877%	2.2751%
	Males	1.9953%	0.0725%	0.1568%	0.2140%	0.3545%	0.7456%	2.0445%	5.4229%	11.7078%	17.9062%	2.1442%
	Females	2.7574%	0.0677%	0.1337%	0.2429%	0.6731%	2.0826%	4.4845%	7.2278%	9.6112%	10.7595%	2.4312%
Hispanic ^d	Both Sexes	1.6731%	0.0796%	0.1822%	0.3083%	0.6346%	1.4346%	3.2777%	6.9337%	12.2446%	14.5043%	2.4854%
	Males	1.5011%	0.0842%	0.1992%	0.3187%	0.5131%	0.9227%	2.3494%	6.7139%	15.3604%	21.1148%	2.6914%
	Females	1.8476%	0.0749%	0.1645%	0.2970%	0.7641%	1.9653%	4.1819%	7.1251%	9.9048%	10.5024%	2.4164%

^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.