

Table 4.25
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2010
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 <18 ^e	0 to <35 ^e	>=35 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	847,990	682,322	520,032	338,523	215,193	111,063	2,388,868	2,784,496	59,133	2,843,629
	Males	5,797	3,879	2,093	1,249	771	417	13,018	14,436	152	14,588
	Females	842,193	678,443	517,939	337,274	214,422	110,646	2,375,850	2,770,060	58,981	2,829,041
White ^b	Both Sexes	719,295	597,566	460,928	303,258	195,605	100,654	2,081,047	2,440,716	52,282	2,492,998
	Males	5,005	3,241	1,846	1,091	678	401	11,183	12,478	+ ⁱ	12,471
	Females	714,290	594,325	459,082	302,167	194,927	100,253	2,069,864	2,428,238	52,289	2,480,527
Black ^b	Both Sexes	85,890	56,331	39,352	24,087	13,669	7,561	205,661	230,970	+	+
	Males	610	506	160	97	85	12	1,374	1,483	+	+
	Females	85,280	55,825	39,192	23,990	13,584	7,549	204,287	229,487	4,397	233,884
Asian/ Pacific Islander ^c	Both Sexes	31,091	21,837	14,564	+	+	+	72,975	+	+	+
	Males	137	66	43	+	+	+	280	+	+	+
	Females	30,954	21,771	14,521	+	+	+	72,695	+	+	+
Hispanic ^d	Both Sexes	57,058	38,748	25,302	+	+	+	121,107	+	+	+
	Males	259	140	52	+	+	+	451	+	+	+
	Females	56,799	38,608	25,250	+	+	+	120,656	+	+	+

Estimated prevalence percent^a on January 1, 2010, of the SEER 11 population diagnosed in the previous 18 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	0.6089%	-	0.0001%	0.0061%	0.0863%	0.4609%	1.1010%	1.9094%	2.5026%	2.8320%	0.5873%
	Males	0.0068%	-	-	-	0.0004%	0.0027%	0.0083%	0.0239%	0.0408%	0.0588%	0.0075%
	Females	1.1951%	-	0.0002%	0.0124%	0.1723%	0.9149%	2.1431%	3.6146%	4.4677%	4.4383%	1.0793%
White ^c	Both Sexes	0.6688%	-	-	0.0057%	0.0855%	0.4655%	1.1356%	2.0230%	2.6788%	3.0054%	0.6158%
	Males	0.0075%	-	-	-	0.0004%	0.0025%	0.0080%	0.0250%	0.0436%	0.0624%	0.0078%
	Females	1.3265%	-	-	0.0117%	0.1748%	0.9420%	2.2471%	3.8849%	4.8349%	4.7217%	1.1455%
Black ^c	Both Sexes	0.4382%	-	-	0.0082%	0.0983%	0.4615%	1.0042%	1.6418%	2.1296%	2.4425%	0.5256%
	Males	0.0063%	-	-	-	-	0.0039%	0.0150%	0.0298%	0.0413%	0.0580%	0.0089%
	Females	0.8304%	-	-	0.0158%	0.1833%	0.8665%	1.8577%	2.9161%	3.5651%	3.5705%	0.9111%
Asian/ Pacific Islander ^c	Both Sexes	0.4567%	-	-	0.0061%	0.0818%	0.4423%	0.9828%	1.4105%	1.7091%	1.7846%	0.4530%
	Males	0.0036%	-	-	-	-	0.0021%	0.0049%	0.0112%	0.0239%	0.0292%	0.0042%
	Females	0.8717%	-	-	0.0119%	0.1548%	0.8333%	1.8207%	2.5765%	2.9922%	2.8696%	0.8140%
Hispanic ^d	Both Sexes	0.2501%	-	-	0.0040%	0.0620%	0.3194%	0.8044%	1.3380%	1.7204%	1.8922%	0.4133%
	Males	0.0018%	-	-	-	-	0.0013%	0.0040%	0.0138%	0.0220%	0.0239%	0.0038%
	Females	0.5045%	-	-	0.0085%	0.1276%	0.6499%	1.5621%	2.4598%	2.9676%	2.9970%	0.7515%

^a US 2010 cancer prevalence counts are based on 2010 cancer prevalence proportions from the SEER registries and 1/1/2010 US population estimates based on the average of 2009 and 2010 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: 35 years for 1975-2010 SEER 9 data; 18 years for 1992-2010 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 35 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 <35 and >=35. (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.