

Table 4.25
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2008
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 <33 ^e	>=33 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	800,302	665,332	449,100	306,246	170,735	97,423	2,135,402	2,572,603	73,018	2,645,621
	Males	5,477	3,417	1,917	1,062	738	394	11,712	13,420	196	13,616
	Females	794,825	661,915	447,183	305,184	169,997	97,029	2,123,690	2,559,183	72,822	2,632,005
White ^b	Both Sexes	691,124	589,133	401,493	278,454	155,119	88,902	1,874,734	2,273,204	64,753	2,337,957
	Males	4,680	2,929	1,712	949	676	368	10,063	11,653	9 ⁱ	11,662
	Females	686,444	586,204	399,781	277,505	154,443	88,534	1,864,671	2,261,551	64,744	2,326,295
Black ^b	Both Sexes	74,195	49,574	32,572	19,149	11,047	6,010	173,643	200,823	+	+
	Males	630	354	130	110	46	26	1,262	1,369	+	+
	Females	73,565	49,220	32,442	19,039	11,001	5,984	172,381	199,454	5,158	204,612
Asian/ Pacific Islander ^c	Both Sexes	27,344	20,106	11,917	+	+	+	64,172	+	+	+
	Males	119	69	50	+	+	+	252	+	+	+
	Females	27,225	20,037	11,867	+	+	+	63,920	+	+	+
Hispanic ^d	Both Sexes	50,835	35,260	21,053	+	+	+	116,395	+	+	+
	Males	258	117	40	+	+	+	431	+	+	+
	Females	50,577	35,143	21,013	+	+	+	115,964	+	+	+

Estimated prevalence percent^a on January 1, 2008, 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	0.5908%	-	0.0002%	0.0055%	0.0835%	0.4464%	1.1167%	1.9788%	2.4655%	2.8427%	0.5895%
	Males	0.0066%	-	-	-	0.0004%	0.0027%	0.0087%	0.0244%	0.0430%	0.0569%	0.0077%
	Females	1.1652%	-	0.0004%	0.0112%	0.1691%	0.8917%	2.1769%	3.7494%	4.3758%	4.3846%	1.0815%
White ^c	Both Sexes	0.6442%	-	0.0001%	0.0050%	0.0834%	0.4462%	1.1456%	2.0863%	2.6395%	3.0204%	0.6163%
	Males	0.0071%	-	-	-	0.0003%	0.0025%	0.0082%	0.0240%	0.0454%	0.0610%	0.0078%
	Females	1.2832%	-	0.0003%	0.0103%	0.1726%	0.9079%	2.2718%	4.0083%	4.7337%	4.6515%	1.1434%
Black ^c	Both Sexes	0.4146%	-	-	0.0084%	0.0911%	0.4484%	1.0108%	1.7045%	1.9968%	2.4437%	0.5201%
	Males	0.0065%	-	-	-	-	0.0033%	0.0148%	0.0441%	0.0408%	0.0565%	0.0098%
	Females	0.7850%	-	-	0.0166%	0.1705%	0.8375%	1.8396%	2.9829%	3.3373%	3.5544%	0.8934%
Asian/ Pacific Islander ^c	Both Sexes	0.4480%	-	-	0.0060%	0.0777%	0.4391%	1.0148%	1.4717%	1.6779%	1.6701%	0.4541%
	Males	0.0038%	-	-	-	-	0.0019%	0.0058%	0.0120%	0.0273%	0.0262%	0.0045%
	Females	0.8642%	-	-	0.0115%	0.1506%	0.8395%	1.8924%	2.7140%	2.9119%	2.7033%	0.8220%
Hispanic ^d	Both Sexes	-	-	-	-	-	-	-	-	-	-	-
	Males	-	-	-	-	-	-	-	-	-	-	-
	Females	-	-	-	-	-	-	-	-	-	-	-

^a US 2008 cancer prevalence counts are based on 2008 cancer prevalence proportions from the SEER registries and 1/1/2008 US population estimates based on the average of 2007 and 2008 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: 33 years for 1975-2008 SEER 9 data; 18 years for 1990-2008 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 33 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 <33 and >=33. (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.