

Table 4.25
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2011
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 <19 ^e	0 to <36 ^e	>=36 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	861,388	681,999	539,624	352,387	226,061	119,480	2,489,129	2,861,883	52,714	2,914,597
	Males	5,977	3,716	2,395	1,156	775	443	13,456	14,737	134	14,871
	Females	855,411	678,283	537,229	351,231	225,286	119,037	2,475,673	2,847,146	52,580	2,899,726
White ^b	Both Sexes	726,636	595,024	477,668	314,850	205,071	108,022	2,162,558	2,501,069	46,544	2,547,613
	Males	4,987	3,184	2,123	1,006	666	399	11,475	12,626	4 ⁱ	12,630
	Females	721,649	591,840	475,545	313,844	204,405	107,623	2,151,083	2,488,443	46,540	2,534,983
Black ^b	Both Sexes	89,371	57,364	40,770	25,643	14,540	8,189	216,841	240,800	+	+
	Males	795	429	194	86	109	36	1,541	1,662	+	+
	Females	88,576	56,935	40,576	25,557	14,431	8,153	215,300	239,138	3,993	243,131
Asian/ Pacific Islander ^c	Both Sexes	32,843	23,025	15,781	+	+	+	79,088	+	+	+
	Males	151	76	38	+	+	+	301	+	+	+
	Females	32,692	22,949	15,743	+	+	+	78,787	+	+	+
Hispanic ^d	Both Sexes	58,348	40,516	27,038	+	+	+	139,463	+	+	+
	Males	268	142	78	+	+	+	510	+	+	+
	Females	58,080	40,374	26,960	+	+	+	138,953	+	+	+

Estimated prevalence percent^a on January 1, 2011, of the SEER^c population diagnosed in the previous 19 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	0.6995%	-	0.0001%	0.0061%	0.0850%	0.4724%	1.1895%	2.1765%	2.9663%	3.4430%	0.6663%
	Males	0.0076%	-	-	-	0.0005%	0.0027%	0.0085%	0.0257%	0.0464%	0.0671%	0.0083%
	Females	1.3735%	-	0.0002%	0.0124%	0.1696%	0.9381%	2.3183%	4.1219%	5.3144%	5.4192%	1.2223%
White ^c	Both Sexes	0.7707%	-	-	0.0060%	0.0836%	0.4761%	1.2281%	2.3039%	3.1836%	3.6666%	0.7001%
	Males	0.0083%	-	-	-	0.0004%	0.0022%	0.0076%	0.0267%	0.0501%	0.0716%	0.0086%
	Females	1.5296%	-	-	0.0123%	0.1710%	0.9647%	2.4332%	4.4294%	5.7661%	5.7904%	1.3002%
Black ^c	Both Sexes	0.4978%	-	-	0.0067%	0.0992%	0.4767%	1.0759%	1.8870%	2.5237%	2.8899%	0.5929%
	Males	0.0072%	-	-	-	-	0.0051%	0.0155%	0.0339%	0.0414%	0.0680%	0.0101%
	Females	0.9444%	-	-	0.0128%	0.1849%	0.8942%	1.9965%	3.3509%	4.2467%	4.2399%	1.0261%
Asian/ Pacific Islander ^c	Both Sexes	0.5218%	-	-	0.0060%	0.0816%	0.4548%	1.0681%	1.6229%	2.0067%	2.1857%	0.5109%
	Males	0.0043%	-	-	-	-	0.0020%	0.0074%	0.0109%	0.0263%	0.0341%	0.0048%
	Females	0.9955%	-	-	0.0117%	0.1539%	0.8567%	1.9783%	2.9593%	3.5278%	3.5077%	0.9160%
Hispanic ^d	Both Sexes	0.2815%	-	-	0.0039%	0.0622%	0.3214%	0.8555%	1.5098%	1.9869%	2.2772%	0.4605%
	Males	0.0020%	-	-	-	-	0.0013%	0.0042%	0.0144%	0.0238%	0.0282%	0.0042%
	Females	0.5677%	-	-	0.0082%	0.1282%	0.6547%	1.6660%	2.7842%	3.4354%	3.6146%	0.8359%

^a US 2011 cancer prevalence counts are based on 2011 cancer prevalence proportions from the SEER registries and 1/1/2011 US population estimates based on the average of 2010 and 2011 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: 36 years for 1975-2011 SEER 9 data; 19 years for 1992-2011 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 36 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 <36 and >=36. (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.