Table 4.25
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts[a] on January 1, 2009
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 <34[e]	>=34[g]	Complete[h]
Race	**Sex**										
All Races[b]	Both Sexes	823,927	683,519	495,838	325,573	202,835	105,335	2,275,147	2,695,153	66,596	2,761,749
	Males	5,704	3,906	1,987	1,113	770	450	12,578	14,113	177	14,290
	Females	818,223	679,613	493,851	324,460	202,065	104,885	2,262,569	2,681,040	66,419	2,747,459
White[b]	Both Sexes	702,358	601,788	440,973	292,285	184,628	95,438	1,988,799	2,370,711	58,903	2,429,614
	Males	4,917	3,269	1,779	989	689	417	10,835	12,242	10[i]	12,252
	Females	697,441	598,519	439,194	291,296	183,939	95,021	1,977,964	2,358,469	58,893	2,417,362
Black[b]	Both Sexes	81,239	54,142	36,708	22,978	12,847	7,074	191,456	218,378	+	+
	Males	630	503	121	98	73	25	1,339	1,449	+	+
	Females	80,609	53,639	36,587	22,880	12,774	7,049	190,117	216,929	4,916	221,845
Asian/	Both Sexes	29,486	21,038	13,310	+	+	+	70,442	+	+	+
Pacific	Males	121	79	43	+	+	+	270	+	+	+
Islander[c]	Females	29,365	20,959	13,267	+	+	+	70,172	+	+	+
Hispanic[d]	Both Sexes	54,105	36,800	23,230	+	+	+	126,296	+	+	+
	Males	265	130	58	+	+	+	480	+	+	+
	Females	53,840	36,670	23,172	+	+	+	125,816	+	+	+

Estimated prevalence percent[a] on January 1, 2009, of the SEER 11 population diagnosed in the previous 19 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	Age-Adjusted[f] All Ages
						Age Specific (Crude)						
Race	**Sex**											
All Races[c]	Both Sexes	0.5971%	–	0.0001%	0.0059%	0.0845%	0.4516%	1.1102%	1.9633%	2.4851%	2.8097%	0.5888%
	Males	0.0067%	–	–	–	0.0005%	0.0024%	0.0092%	0.0236%	0.0424%	0.0588%	0.0077%
	Females	1.1782%	–	0.0003%	0.0121%	0.1712%	0.9038%	2.1668%	3.7213%	4.4271%	4.3442%	1.0826%
White[c]	Both Sexes	0.6485%	–	0.0001%	0.0054%	0.0834%	0.4512%	1.1325%	2.0657%	2.6495%	2.9878%	0.6138%
	Males	0.0072%	–	–	–	0.0005%	0.0021%	0.0087%	0.0244%	0.0455%	0.0626%	0.0079%
	Females	1.2926%	–	0.0003%	0.0111%	0.1729%	0.9206%	2.2489%	3.9711%	4.7687%	4.6169%	1.1415%
Black[c]	Both Sexes	0.4237%	–	–	0.0085%	0.0919%	0.4472%	1.0146%	1.7019%	2.0725%	2.4305%	0.5243%
	Males	0.0063%	–	–	–	–	0.0039%	0.0165%	0.0351%	0.0371%	0.0586%	0.0093%
	Females	0.8033%	–	–	0.0166%	0.1724%	0.8348%	1.8486%	2.9796%	3.4730%	3.5399%	0.9013%
Asian/	Both Sexes	0.4647%	–	–	0.0067%	0.0827%	0.4508%	1.0427%	1.4793%	1.7363%	1.6825%	0.4642%
Pacific	Males	0.0038%	–	–	–	–	0.0022%	0.0067%	0.0091%	0.0262%	0.0281%	0.0044%
Islander[c]	Females	0.8966%	–	–	0.0132%	0.1602%	0.8616%	1.9451%	2.7291%	3.0319%	2.7088%	0.8413%
Hispanic[d]	Both Sexes	0.2444%	–	–	0.0043%	0.0627%	0.3187%	0.8137%	1.3733%	1.6813%	1.6725%	0.4071%
	Males	0.0018%	–	–	–	–	0.0011%	0.0042%	0.0133%	0.0253%	0.0206%	0.0039%
	Females	0.5023%	–	–	0.0091%	0.1360%	0.6677%	1.5987%	2.5499%	2.9228%	2.6397%	0.7519%

[a]   US 2009 cancer prevalence counts are based on 2009 cancer prevalence proportions from the SEER registries and 1/1/2009 US population estimates based on the average of 2008 and 2009 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: 34 years for 1975-2009 SEER 9 data; 19 years for 1990-2009 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 34 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 <34 and >=34. (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.