Table 4.24
Cancer of the Breast (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]
Race	Sex										
All Races[b]	Both Sexes	1,008,645	769,129	604,345	441,717	277,953	167,484	3,101,788	3,402,216	35,003	3,437,219
	Males	8,004	4,675	3,002	1,556	902	444	18,140	19,005	90	19,095
	Females	1,000,641	764,454	601,343	440,161	277,051	167,040	3,083,648	3,383,211	34,913	3,418,124
White[b]	Both Sexes	840,030	657,545	529,475	390,561	248,482	151,563	2,666,096	2,938,139	30,720	2,968,859
	Males	6,473	4,159	2,459	1,374	798	381	15,264	16,028	0[i]	16,028
	Females	833,557	653,386	527,016	389,187	247,684	151,182	2,650,832	2,922,111	30,720	2,952,831
Black[b]	Both Sexes	109,259	72,284	48,639	33,153	19,593	10,579	282,929	302,074	+	+
	Males	1,260	371	459	112	62	59	2,264	2,361	+	+
	Females	107,999	71,913	48,180	33,041	19,531	10,520	280,665	299,713	2,807	302,520
Asian/	Both Sexes	44,413	30,439	21,221	+	+	+	114,736	+	+	+
Pacific	Males	188	100	48	+	+	+	398	+	+	+
Islander[c]	Females	44,225	30,339	21,173	+	+	+	114,338	+	+	+
Hispanic[d]	Both Sexes	75,753	50,832	34,678	+	+	+	191,116	+	+	+
	Males	396	202	94	+	+	+	768	+	+	+
	Females	75,357	50,630	34,584	+	+	+	190,348	+	+	+

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		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	Age-Adjusted[f] All Ages
Race	Sex				Age Specific (Crude)							
All Races[c]	Both Sexes	0.8666%	–	–	0.0071%	0.0902%	0.4983%	1.3002%	2.4613%	3.7707%	4.4511%	0.7840%
	Males	0.0100%	–	–	–	0.0008%	0.0025%	0.0094%	0.0277%	0.0614%	0.0929%	0.0104%
	Females	1.7017%	–	–	0.0145%	0.1805%	0.9891%	2.5413%	4.6597%	6.8186%	7.0975%	1.4390%
White[c]	Both Sexes	0.9526%	–	–	0.0067%	0.0882%	0.4990%	1.3303%	2.5677%	4.0326%	4.8028%	0.8215%
	Males	0.0109%	–	–	–	0.0006%	0.0024%	0.0085%	0.0285%	0.0649%	0.1002%	0.0107%
	Females	1.8912%	–	–	0.0137%	0.1805%	1.0132%	2.6458%	4.9472%	7.3835%	7.7011%	1.5277%
Black[c]	Both Sexes	0.6359%	–	–	0.0086%	0.1035%	0.4994%	1.2251%	2.2845%	3.2886%	3.7104%	0.7145%
	Males	0.0103%	–	–	–	0.0018%	0.0051%	0.0196%	0.0400%	0.0731%	0.0976%	0.0137%
	Females	1.2058%	–	–	0.0170%	0.1936%	0.9305%	2.2793%	4.0457%	5.5340%	5.5126%	1.2330%
Asian/	Both Sexes	0.6624%	–	–	0.0077%	0.0891%	0.4978%	1.2082%	1.9960%	2.6043%	2.8170%	0.6175%
Pacific	Males	0.0049%	–	–	–	0.0013%	–	0.0050%	0.0153%	0.0309%	0.0445%	0.0053%
Islander[c]	Females	1.2665%	–	–	0.0156%	0.1693%	0.9370%	2.2458%	3.6110%	4.6183%	4.5289%	1.1067%
Hispanic[d]	Both Sexes	0.3575%	–	–	0.0048%	0.0683%	0.3445%	0.9082%	1.7172%	2.5014%	2.7060%	0.5298%
	Males	0.0028%	–	–	–	0.0007%	0.0016%	0.0039%	0.0150%	0.0299%	0.0513%	0.0055%
	Females	0.7171%	–	–	0.0100%	0.1404%	0.7001%	1.7891%	3.1994%	4.3574%	4.3131%	0.9655%

[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 Navtive 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.