

Table 4.24
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2016
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 <24	0 to <24 ^b	>=24 ^d	Complete ^e
<u>Race</u>	<u>Sex</u>								
All Races	Both Sexes	1,017,961	781,533	614,055	469,555	248,033	3,131,136	366,226	3,497,363
	Males	8,040	4,766	2,801	1,984	814	18,405	1,091	19,496
	Females	1,009,922	776,767	611,253	467,571	247,219	3,112,731	365,135	3,477,866
White	Both Sexes	843,120	663,539	534,432	413,399	219,892	2,674,382	328,144	3,008,268
	Males	6,591	4,062	2,367	1,711	673	15,403	+	+
	Females	836,530	659,478	532,065	411,688	219,219	2,658,979	328,144	3,008,268
Black	Both Sexes	112,746	75,971	51,618	36,535	18,893	295,762	30,695	324,210
	Males	1,148	516	343	179	60	2,246	+	+
	Females	111,597	75,455	51,275	36,356	18,832	293,515	30,695	324,210
Asian/ Pacific Islander	Both Sexes	46,680	31,992	22,348	15,092	6,872	122,984	+	+
	Males	223	112	53	38	24	451	+	+
	Females	46,457	31,879	22,295	15,054	6,847	122,533	+	+
Hispanic	Both Sexes	82,496	54,432	38,030	25,114	12,324	212,396	+	+
	Males	440	177	110	70	22	820	+	+
	Females	82,057	54,255	37,920	25,044	12,301	211,577	+	+

Estimated prevalence percent^a on January 1, 2016, of the SEER population diagnosed in the previous 24 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)										Age-Adjusted ^c
		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	Both Sexes	0.9717	0.0000	0.0001	0.0073	0.0938	0.5093	1.3510	2.5533	4.0039	4.7517	0.8206
	Males	0.0116	-	-	-	0.0006	0.0029	0.0102	0.0279	0.0677	0.1002	0.0110
	Females	1.9029	0.0001	0.0001	0.0148	0.1875	1.0073	2.6317	4.8408	7.2831	7.6133	1.5075
White	Both Sexes	1.0606	0.0001	0.0001	0.0068	0.0913	0.5103	1.3667	2.6114	4.1338	4.9105	0.8383
	Males	0.0123	-	-	-	0.0005	0.0024	0.0088	0.0275	0.0679	0.1018	0.0109
	Females	2.0901	0.0001	0.0001	0.0140	0.1851	1.0236	2.6917	5.0073	7.5942	7.9210	1.5552
Black	Both Sexes	0.6558	-	0.0001	0.0089	0.1040	0.4942	1.2574	2.2766	3.4061	3.9065	0.7294
	Males	0.0104	-	-	-	0.0008	0.0064	0.0190	0.0368	0.0798	0.0963	0.0136
	Females	1.2509	-	0.0003	0.0178	0.1987	0.9266	2.3364	4.0656	5.7216	5.7874	1.2600
Asian/ Pacific Islander	Both Sexes	0.6040	-	-	0.0073	0.0908	0.4933	1.2399	2.0447	2.6285	2.7875	0.6253
	Males	0.0046	-	-	-	0.0012	0.0004	0.0064	0.0151	0.0327	0.0490	0.0057
	Females	1.1553	-	-	0.0144	0.1716	0.9302	2.3071	3.6837	4.7140	4.5507	1.1254
Hispanic	Both Sexes	0.3719	-	0.0001	0.0058	0.0715	0.3599	0.9502	1.7962	2.6322	2.8541	0.5559
	Males	0.0028	-	-	-	0.0005	0.0020	0.0042	0.0136	0.0317	0.0534	0.0055
	Females	0.7489	-	0.0001	0.0121	0.1483	0.7280	1.8823	3.3728	4.6253	4.5832	1.0193

^a US 2016 cancer prevalence counts are based on 2016 cancer prevalence proportions from the SEER 13 Areas (excluding the Alaska Native Registry) and 1/1/2016 US population estimates based on the average of 2015 and 2016 population estimates from the US Bureau of the Census.

^b Prevalence was calculated using the first invasive tumor for each cancer site diagnosed during the previous 24 years. Maximum limited-duration prevalence is 24 years for 1992-2016 data.

^c Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

^d Cases diagnosed more than 24 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000).

^e Complete prevalence is obtained by summing 0 to <24 and >=24.

- Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

+ Not available.