

Table 4.24
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2017
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 ^b	> 25 ^d	Complete ^e
<u>Race</u>	<u>Sex</u>								
All Races	Both Sexes	1,038,322	802,756	618,582	487,569	310,008	3,257,238	340,094	3,597,331
	Males	8,131	5,042	2,792	2,007	1,109	19,080	987	20,067
	Females	1,030,192	797,714	615,791	485,562	308,899	3,238,158	339,106	3,577,264
White	Both Sexes	858,031	679,619	535,262	429,063	274,298	2,776,273	302,447	3,062,980
	Males	6,500	4,289	2,354	1,679	918	15,740	+	+
	Females	851,531	675,330	532,908	427,384	273,381	2,760,533	302,447	3,062,980
Black	Both Sexes	115,147	78,960	54,273	37,362	23,743	309,485	28,817	335,782
	Males	1,283	573	329	239	96	2,520	+	+
	Females	113,864	78,387	53,944	37,124	23,647	306,966	28,817	335,782
Asian/ Pacific Islander	Both Sexes	49,457	34,063	23,166	16,432	9,005	132,123	+	+
	Males	254	103	69	35	30	492	+	+
	Females	49,202	33,960	23,097	16,397	8,975	131,631	+	+
Hispanic	Both Sexes	86,858	58,758	40,282	27,023	15,667	228,587	+	+
	Males	475	227	140	65	29	936	+	+
	Females	86,383	58,530	40,142	26,957	15,638	227,651	+	+

Estimated prevalence percent^a on January 1, 2017, of the SEER population diagnosed in the previous 25 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	1.0050	0.0000	0.0001	0.0071	0.0960	0.5147	1.3812	2.5724	4.1260	4.8849	0.8375
	Males	0.0120	-	-	-	0.0008	0.0026	0.0106	0.0281	0.0676	0.1024	0.0112
	Females	1.9685	0.0001	0.0001	0.0146	0.1920	1.0183	2.6916	4.8744	7.5215	7.8628	1.5400
White	Both Sexes	1.0971	0.0001	0.0001	0.0072	0.0931	0.5157	1.3985	2.6249	4.2635	5.0495	0.8556
	Males	0.0126	-	-	-	0.0006	0.0022	0.0093	0.0268	0.0672	0.1031	0.0108
	Females	2.1628	0.0001	0.0002	0.0148	0.1888	1.0351	2.7559	5.0320	7.8513	8.1852	1.5891
Black	Both Sexes	0.6795	-	-	0.0071	0.1091	0.4963	1.2734	2.3191	3.4736	4.0839	0.7445
	Males	0.0115	-	-	-	0.0011	0.0045	0.0197	0.0428	0.0885	0.1121	0.0151
	Females	1.2960	-	-	0.0143	0.2089	0.9320	2.3657	4.1381	5.8406	6.0672	1.2856
Asian/ Pacific Islander	Both Sexes	0.6336	-	-	0.0061	0.0906	0.5061	1.2848	2.1237	2.7688	2.8808	0.6486
	Males	0.0049	-	-	-	0.0016	0.0018	0.0063	0.0151	0.0296	0.0533	0.0059
	Females	1.2125	-	-	0.0119	0.1716	0.9522	2.3923	3.8225	4.9613	4.7243	1.1674
Hispanic	Both Sexes	0.3932	-	0.0001	0.0058	0.0742	0.3744	0.9760	1.8407	2.7609	2.9562	0.5753
	Males	0.0032	-	-	-	0.0010	0.0024	0.0043	0.0141	0.0332	0.0573	0.0059
	Females	0.7914	-	0.0002	0.0121	0.1539	0.7567	1.9377	3.4629	4.8629	4.7556	1.0565

^a US 2017 cancer prevalence counts are based on 2017 cancer prevalence proportions from the SEER 13 Areas (excluding the Alaska Native Registry) and 1/1/2017 US population estimates based on the average of 2016 and 2017 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 25 years. Maximum limited-duration prevalence is 25 years for 1992-2017 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 25 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000).

^e Complete prevalence is obtained by summing <=25 and > 25.

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

+ Not available.