

Table 4.24  
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2013  
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 <21 <sup>e</sup>	0 to <38 <sup>e</sup>	>=38 <sup>g</sup>	Complete <sup>h</sup>
<u>Race</u>	<u>Sex</u>										
All Races <sup>b</sup>	Both Sexes	894,709	687,678	571,451	381,567	246,862	141,227	2,697,125	3,027,655	41,576	3,069,231
	Males	6,335	3,856	2,472	1,476	706	450	14,650	15,682	99	15,781
	Females	888,374	683,822	568,979	380,091	246,156	140,777	2,682,475	3,011,973	41,477	3,053,450
White <sup>b</sup>	Both Sexes	746,789	592,304	503,572	338,960	221,949	127,864	2,326,391	2,625,985	36,580	2,662,565
	Males	5,157	3,344	2,071	1,305	603	392	12,323	13,236	0 <sup>i</sup>	13,236
	Females	741,632	588,960	501,501	337,655	221,346	127,472	2,314,068	2,612,749	36,580	2,649,329
Black <sup>b</sup>	Both Sexes	96,917	62,687	43,796	28,425	16,751	9,164	243,131	264,386	+	+
	Males	917	413	292	110	97	49	1,792	1,902	+	+
	Females	96,000	62,274	43,504	28,315	16,654	9,115	241,339	262,484	3,261	265,745
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	37,519	25,527	18,619	+	+	+	94,100	+	+	+
	Males	151	83	57	+	+	+	334	+	+	+
	Females	37,368	25,444	18,562	+	+	+	93,766	+	+	+
Hispanic <sup>d</sup>	Both Sexes	65,003	44,545	31,261	+	+	+	162,074	+	+	+
	Males	320	167	90	+	+	+	613	+	+	+
	Females	64,683	44,378	31,171	+	+	+	161,461	+	+	+

Estimated prevalence percent<sup>a</sup> on January 1, 2013, of the SEER<sup>c</sup> population diagnosed in the previous 21 years  
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)									Age-Adjusted <sup>f</sup>	
		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 <sup>c</sup>	Both Sexes	0.7517%	-	0.0001%	0.0067%	0.0861%	0.4766%	1.2197%	2.2556%	3.2003%	3.6644%	0.6971%
	Males	0.0081%	-	-	-	0.0005%	0.0028%	0.0087%	0.0255%	0.0496%	0.0683%	0.0086%
	Females	1.4763%	-	0.0003%	0.0135%	0.1720%	0.9462%	2.3807%	4.2695%	5.7673%	5.8130%	1.2814%
White <sup>c</sup>	Both Sexes	0.8239%	-	0.0002%	0.0064%	0.0847%	0.4758%	1.2487%	2.3649%	3.4267%	3.9136%	0.7291%
	Males	0.0088%	-	-	-	0.0004%	0.0025%	0.0078%	0.0266%	0.0512%	0.0740%	0.0088%
	Females	1.6356%	-	0.0004%	0.0132%	0.1734%	0.9651%	2.4779%	4.5509%	6.2495%	6.2367%	1.3575%
Black <sup>c</sup>	Both Sexes	0.5507%	-	-	0.0081%	0.0982%	0.4861%	1.1440%	2.0443%	2.7618%	3.1188%	0.6352%
	Males	0.0082%	-	-	-	-	0.0059%	0.0169%	0.0329%	0.0610%	0.0623%	0.0110%
	Females	1.0449%	-	-	0.0159%	0.1835%	0.9083%	2.1276%	3.6162%	4.6472%	4.6217%	1.0993%
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	0.5778%	-	-	0.0064%	0.0826%	0.4779%	1.1319%	1.7675%	2.2007%	2.3789%	0.5500%
	Males	0.0044%	-	-	-	-	-	0.0065%	0.0127%	0.0304%	0.0323%	0.0049%
	Females	1.1036%	-	-	0.0129%	0.1565%	0.8994%	2.1010%	3.2106%	3.8879%	3.8165%	0.9867%
Hispanic <sup>d</sup>	Both Sexes	0.3141%	-	-	0.0046%	0.0648%	0.3299%	0.8846%	1.6052%	2.1663%	2.3799%	0.4860%
	Males	0.0023%	-	-	-	-	0.0015%	0.0041%	0.0161%	0.0235%	0.0341%	0.0046%
	Females	0.6313%	-	-	0.0095%	0.1334%	0.6715%	1.7320%	2.9752%	3.7545%	3.7924%	0.8851%

<sup>a</sup> US 2013 cancer prevalence counts are based on 2013 cancer prevalence proportions from the SEER registries and 1/1/2013 US population estimates based on the average of 2012 and 2013 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

<sup>b c d</sup> 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.

<sup>e</sup> Maximum limited-duration prevalence: 38 years for 1975-2013 SEER 9 data; 21 years for 1992-2013 SEER 13 data (excluding the Alaska Native Registry) used to calculate prevalence for Hispanics and Asian Pacific Islanders.

<sup>f</sup> Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

<sup>g h i</sup> (g) Cases diagnosed more than 38 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 <38 and >=38. (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.