

Table 4.24  
Cancer of the Breast (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2012  
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 <20 <sup>e</sup>	0 to <37 <sup>e</sup>	>=37 <sup>g</sup>	Complete <sup>h</sup>
Race	Sex										
All Races <sup>b</sup>	Both Sexes	878,837	683,310	557,489	364,603	237,790	129,315	2,592,173	2,943,928	46,885	2,990,813
	Males	6,296	3,718	2,470	1,306	799	439	14,190	15,382	117	15,499
	Females	872,541	679,592	555,019	363,297	236,991	128,876	2,577,983	2,928,546	46,768	2,975,314
White <sup>b</sup>	Both Sexes	737,273	592,066	492,299	324,516	214,831	116,791	2,242,861	2,561,799	41,301	2,603,100
	Males	5,175	3,215	2,089	1,155	689	394	11,988	13,049	0 <sup>i</sup>	13,049
	Females	732,098	588,851	490,210	323,361	214,142	116,397	2,230,873	2,548,750	41,301	2,590,051
Black <sup>b</sup>	Both Sexes	93,078	60,161	42,176	27,086	15,700	8,741	230,141	252,947	+	+
	Males	915	388	281	97	110	36	1,729	1,851	+	+
	Females	92,163	59,773	41,895	26,989	15,590	8,705	228,412	251,096	3,636	254,732
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	35,590	24,237	17,511	+	+	+	87,126	+	+	+
	Males	145	98	39	+	+	+	322	+	+	+
	Females	35,445	24,139	17,472	+	+	+	86,804	+	+	+
Hispanic <sup>d</sup>	Both Sexes	61,983	42,773	29,054	+	+	+	151,046	+	+	+
	Males	296	179	78	+	+	+	580	+	+	+
	Females	61,687	42,594	28,976	+	+	+	150,466	+	+	+

Estimated prevalence percent<sup>a</sup> on January 1, 2012, of the SEER<sup>c</sup> population diagnosed in the previous 20 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
Race	Sex											
All Races <sup>c</sup>	Both Sexes	0.7268%	-	0.0001%	0.0067%	0.0852%	0.4759%	1.2094%	2.2244%	3.0789%	3.5556%	0.6832%
	Males	0.0080%	-	-	-	0.0006%	0.0030%	0.0084%	0.0266%	0.0478%	0.0683%	0.0086%
	Females	1.4276%	-	0.0003%	0.0136%	0.1702%	0.9449%	2.3596%	4.2110%	5.5356%	5.6177%	1.2548%
White <sup>c</sup>	Both Sexes	0.7971%	-	0.0001%	0.0065%	0.0835%	0.4748%	1.2416%	2.3391%	3.2974%	3.7883%	0.7149%
	Males	0.0086%	-	-	-	0.0005%	0.0025%	0.0077%	0.0277%	0.0508%	0.0733%	0.0088%
	Females	1.5829%	-	0.0003%	0.0133%	0.1709%	0.9628%	2.4625%	4.4982%	5.9954%	6.0098%	1.3295%
Black <sup>c</sup>	Both Sexes	0.5266%	-	-	0.0076%	0.0988%	0.4898%	1.1052%	1.9877%	2.6319%	3.0335%	0.6170%
	Males	0.0078%	-	-	-	-	0.0055%	0.0161%	0.0341%	0.0493%	0.0720%	0.0106%
	Females	0.9991%	-	-	0.0148%	0.1844%	0.9169%	2.0545%	3.5208%	4.4394%	4.4716%	1.0684%
Asian/ Pacific Islander <sup>c</sup>	Both Sexes	0.5562%	-	-	0.0067%	0.0828%	0.4764%	1.1203%	1.7076%	2.1247%	2.2900%	0.5370%
	Males	0.0044%	-	-	-	-	0.0025%	0.0058%	0.0129%	0.0275%	0.0329%	0.0049%
	Females	1.0616%	-	-	0.0132%	0.1563%	0.8958%	2.0786%	3.1083%	3.7465%	3.6687%	0.9632%
Hispanic <sup>d</sup>	Both Sexes	0.2989%	-	-	0.0045%	0.0623%	0.3287%	0.8821%	1.5670%	2.0875%	2.3259%	0.4763%
	Males	0.0022%	-	-	-	-	0.0017%	0.0043%	0.0153%	0.0247%	0.0327%	0.0045%
	Females	0.6026%	-	-	0.0093%	0.1286%	0.6700%	1.7232%	2.8993%	3.6157%	3.6983%	0.8667%

- <sup>a</sup> US 2012 cancer prevalence counts are based on 2012 cancer prevalence proportions from the SEER registries and 1/1/2012 US population estimates based on the average of 2011 and 2012 population estimates from the US Bureau of the Census.
- <sup>b c d</sup> Prevalence was calculated using the First Malignant Primary Only for a person. 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.
- <sup>e</sup> Maximum limited-duration prevalence: 37 years for 1975-2012 SEER 9 data; 20 years for 1992-2012 SEER 11 data (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 37 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 <37 and >=37. (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.