

Table 4.25

Cancer of the Female Breast (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2012-2016
Females by Race

Histology ^a	All Races		White		Black		Asian/Pacific Islander		American Indian/ Alaska Native ^b		Hispanic ^c	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Carcinoma	430,905	99.5%	341,837	99.5%	49,429	99.3%	33,319	99.3%	1,551	99.3%	46,768	99.2%
Epidermoid carcinoma ^d (8051-8131)	215	0.0%	175	0.1%	30	0.1%	-	-	-	-	23	0.0%
Adenocarcinoma ^e	423,201	97.7%	336,133	97.8%	48,041	96.5%	32,837	97.9%	1,521	97.4%	45,815	97.2%
Adenocarcinoma, NOS (8140)	2,726	0.6%	2,117	0.6%	374	0.8%	176	0.5%	16	1.0%	291	0.6%
Infiltrating duct carcinoma (8500)	313,957	72.5%	246,455	71.7%	36,926	74.2%	25,918	77.3%	1,187	76.0%	34,906	74.0%
Lobular carcinoma, NOS (8520)	42,159	9.7%	35,813	10.4%	3,735	7.5%	2,064	6.2%	128	8.2%	3,709	7.9%
Inflammatory adenocarcinoma (8530)	947	0.2%	739	0.2%	143	0.3%	53	0.2%	-	-	166	0.4%
Infiltrating duct mixed and infiltrating lobular mixed (8522-8524)	42,471	9.8%	34,812	10.1%	4,223	8.5%	2,855	8.5%	117	7.5%	4,607	9.8%
Mucinous adenocarcinoma (8480,8482)	8,042	1.9%	6,108	1.8%	1,031	2.1%	801	2.4%	23	1.5%	852	1.8%
Mucin-producing adenocarcinoma (8481)	77	0.0%	59	0.0%	-	-	-	-	-	-	-	-
Tubular adenocarcinoma (8211)	2,213	0.5%	1,963	0.6%	140	0.3%	78	0.2%	-	-	151	0.3%
Papillary adenocarcinoma (8050,8260,8503,8504)	3,197	0.7%	2,307	0.7%	501	1.0%	310	0.9%	-	-	365	0.8%
Paget disease (8540-8543)	1,391	0.3%	1,126	0.3%	146	0.3%	92	0.3%	-	-	130	0.3%
Other adenocarcinomas ^f	6,021	1.4%	4,634	1.3%	810	1.6%	485	1.4%	18	1.2%	630	1.3%
Other specific carcinomas ^g	3,304	0.8%	2,432	0.7%	619	1.2%	220	0.7%	-	-	420	0.9%
Medullary adenocarcinoma (8510-8513)	745	0.2%	498	0.1%	191	0.4%	50	0.1%	-	-	150	0.3%
Other ^h	2,559	0.6%	1,934	0.6%	428	0.9%	170	0.5%	-	-	270	0.6%
Unspecified, Carcinoma, NOS (8010-8011,8020-8022)	4,185	1.0%	3,097	0.9%	739	1.5%	253	0.8%	19	1.2%	510	1.1%

Source: SEER 21 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).
Percents may not sum to 100 due to rounding.

^a Excludes Kaposi Sarcoma, mesothelioma, lymphomas, leukemias, myelomas, lymphoreticular, and immunoproliferative diseases.

^b Estimates for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

^c Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

^d Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^e Epidermoid carcinoma includes squamous, basal, and transitional cell carcinomas.

^e Adenocarcinoma includes histologies 8050, 8140-8147, 8160-8162, 8180-8221, 8250-8507, 8514, 8520-8551, 8560, 8570-8574, 8576, 8940-8941.

^f Other adenocarcinomas include histologies 8141-8147, 8160-8162, 8180-8210, 8212-8221, 8250-8259, 8261-8479, 8483-8499, 8501-8502, 8505-8507, 8514, 8521, 8525-8529, 8531-8539, 8544-8551, 8560, 8570-8574, 8576, 8940-8941.

^g Other specific carcinomas include histologies 8012-8015, 8030-8046, 8150-8155, 8170-8175, 8230-8249, 8508, 8510-8513, 8561-8562, 8575, 8580-8671.

^h Other includes histologies 8012-8015, 8030-8046, 8150-8155, 8170-8175, 8230-8249, 8508, 8561-8562, 8575, 8580-8671.

- Statistic not shown due to fewer than 16 cases during the time period.

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Sarcoma and other soft tissue tumors (8680-8713,8800-8921, 9040-9044,9120-9136, 9150-9252,9370-9373, 9540-9582)	443	0.1%	342	0.1%	66	0.1%	31	0.1%	-	-	55	0.1%
Hemangiosarcomas (9120-9126,9170)	250	0.1%	213	0.1%	25	0.1%	-	-	-	-	24	0.1%
Other sarcomas ^d	193	0.0%	129	0.0%	41	0.1%	19	0.1%	-	-	31	0.1%
Other specific types (8720-8790,8930-8936, 8950-9030,9060-9110, 9260-9365,9380-9539)	942	0.2%	647	0.2%	128	0.3%	136	0.4%	-	-	194	0.4%
Phyllodes tumor, malignant (9020)	810	0.2%	551	0.2%	102	0.2%	127	0.4%	-	-	177	0.4%
Other ^e	132	0.0%	96	0.0%	26	0.1%	-	-	-	-	17	0.0%
Unspecified (8000-8005)	986	0.2%	713	0.2%	151	0.3%	60	0.2%	-	-	132	0.3%
Total ^f	433,276	100.0%	343,539	100.0%	49,774	100.0%	33,546	100.0%	1,562	100.0%	47,149	100.0%

Source: SEER 21 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).
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^c Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^d Other sarcomas include histologies 8680-8713, 8800-8921, 9040-9044, 9127-9136, 9150-9169, 9171-9252, 9370-9373, 9540-9582.

^e Other includes histologies 8720-8790, 8930-8936, 8950-9019, 9021-9030, 9060-9110, 9260-9365, 9380-9539.

^f Total includes carcinoma cases from the previous page.

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