

Table 4.25

Cancer of the Female Breast (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2013-2017
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	439,817	99.5%	347,207	99.5%	50,670	99.3%	35,197	99.4%	1,595	99.3%	49,122	99.2%
Epidermoid carcinoma ^d (8051-8131)	199	0.0%	161	0.0%	24	0.0%	-	-	-	-	22	0.0%
Adenocarcinoma ^e	432,117	97.7%	341,551	97.9%	49,283	96.6%	34,677	97.9%	1,565	97.4%	48,132	97.2%
Adenocarcinoma, NOS (8140)	2,718	0.6%	2,115	0.6%	362	0.7%	178	0.5%	17	1.1%	300	0.6%
Infiltrating duct carcinoma (8500)	319,963	72.4%	249,944	71.6%	37,775	74.0%	27,256	76.9%	1,231	76.7%	36,663	74.0%
Lobular carcinoma, NOS (8520)	43,930	9.9%	37,210	10.7%	3,917	7.7%	2,246	6.3%	112	7.0%	3,952	8.0%
Inflammatory adenocarcinoma (8530)	865	0.2%	661	0.2%	140	0.3%	52	0.1%	-	-	159	0.3%
Infiltrating duct mixed and infiltrating lobular mixed (8522-8524)	43,090	9.7%	35,105	10.1%	4,318	8.5%	3,030	8.6%	131	8.2%	4,782	9.7%
Mucinous adenocarcinoma (8480,8482)	8,215	1.9%	6,146	1.8%	1,092	2.1%	871	2.5%	20	1.2%	887	1.8%
Mucin-producing adenocarcinoma (8481)	65	0.0%	49	0.0%	-	-	-	-	-	-	-	-
Tubular adenocarcinoma (8211)	2,187	0.5%	1,941	0.6%	144	0.3%	69	0.2%	-	-	161	0.3%
Papillary adenocarcinoma (8050,8260,8503,8504)	3,326	0.8%	2,392	0.7%	522	1.0%	330	0.9%	18	1.1%	393	0.8%
Paget disease (8540-8543)	1,328	0.3%	1,065	0.3%	146	0.3%	90	0.3%	-	-	116	0.2%
Other adenocarcinomas ^f	6,430	1.5%	4,923	1.4%	858	1.7%	549	1.5%	20	1.2%	709	1.4%
Other specific carcinomas ^g	3,354	0.8%	2,469	0.7%	625	1.2%	223	0.6%	-	-	444	0.9%
Medullary adenocarcinoma (8510-8513)	689	0.2%	453	0.1%	178	0.3%	49	0.1%	-	-	150	0.3%
Other ^h	2,665	0.6%	2,016	0.6%	447	0.9%	174	0.5%	-	-	294	0.6%
Unspecified, Carcinoma, NOS (8010-8011,8020-8022)	4,147	0.9%	3,026	0.9%	738	1.4%	284	0.8%	21	1.3%	524	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)	445	0.1%	343	0.1%	63	0.1%	32	0.1%	-	-	55	0.1%
Hemangiosarcomas (9120-9126,9170)	252	0.1%	213	0.1%	24	0.0%	-	-	-	-	24	0.0%
Other sarcomas ^d	193	0.0%	130	0.0%	39	0.1%	19	0.1%	-	-	31	0.1%
Other specific types (8720-8790,8930-8936, 8950-9030,9060-9110, 9260-9365,9380-9539)	911	0.2%	636	0.2%	115	0.2%	129	0.4%	-	-	198	0.4%
Phyllodes tumor, malignant (9020)	784	0.2%	541	0.2%	91	0.2%	123	0.3%	-	-	175	0.4%
Other ^e	127	0.0%	95	0.0%	24	0.0%	-	-	-	-	23	0.0%
Unspecified (8000-8005)	1,005	0.2%	702	0.2%	172	0.3%	63	0.2%	-	-	153	0.3%
Total ^f	442,178	100.0%	348,888	100.0%	51,020	100.0%	35,421	100.0%	1,606	100.0%	49,528	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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