

Table 4.25

Cancer of the Female Breast (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2008-2012
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	293,300	99.4%	234,974	99.5%	31,773	99.3%	22,742	99.2%	1,207	99.3%	29,953	99.3%
Epidermoid carcinoma ^d (8051-8131)	145	0.0%	117	0.0%	21	0.1%	-	-	-	-	-	-
Adenocarcinoma ^e	287,384	97.4%	230,473	97.6%	30,801	96.3%	22,407	97.7%	1,181	97.1%	29,328	97.2%
Adenocarcinoma, NOS (8140)	2,176	0.7%	1,709	0.7%	296	0.9%	130	0.6%	-	-	229	0.8%
Infiltrating duct carcinoma (8500)	216,104	73.2%	171,202	72.5%	24,088	75.3%	17,955	78.3%	932	76.6%	22,451	74.4%
Lobular carcinoma, NOS (8520)	26,726	9.1%	22,815	9.7%	2,319	7.2%	1,289	5.6%	90	7.4%	2,264	7.5%
Inflammatory adenocarcinoma (8530)	1,003	0.3%	780	0.3%	159	0.5%	52	0.2%	-	-	140	0.5%
Infiltrating duct mixed and infiltrating lobular mixed (8522-8524)	27,371	9.3%	22,952	9.7%	2,372	7.4%	1,762	7.7%	84	6.9%	2,892	9.6%
Mucinous adenocarcinoma (8480,8482)	5,737	1.9%	4,469	1.9%	624	2.0%	563	2.5%	24	2.0%	532	1.8%
Mucin-producing adenocarcinoma (8481)	68	0.0%	48	0.0%	-	-	-	-	-	-	-	-
Tubular adenocarcinoma (8211)	1,850	0.6%	1,636	0.7%	110	0.3%	92	0.4%	-	-	143	0.5%
Papillary adenocarcinoma (8050,8260,8503,8504)	1,754	0.6%	1,252	0.5%	288	0.9%	190	0.8%	-	-	187	0.6%
Paget disease (8540-8543)	1,259	0.4%	998	0.4%	132	0.4%	107	0.5%	-	-	146	0.5%
Other adenocarcinomas ^f	3,336	1.1%	2,612	1.1%	399	1.2%	262	1.1%	-	-	339	1.1%
Other specific carcinomas ^g	2,415	0.8%	1,797	0.8%	455	1.4%	136	0.6%	-	-	288	1.0%
Medullary adenocarcinoma (8510-8513)	815	0.3%	549	0.2%	212	0.7%	46	0.2%	-	-	136	0.5%
Other ^h	1,600	0.5%	1,248	0.5%	243	0.8%	90	0.4%	-	-	152	0.5%
Unspecified, Carcinoma, NOS (8010-8011,8020-8022)	3,356	1.1%	2,587	1.1%	496	1.6%	193	0.8%	-	-	324	1.1%

Source: SEER 18 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 and Georgia excluding ATL/RG).

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 CHSDA (Contract Health Service Delivery Area) 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.

Table 4.25 - continued

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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
Sarcoma and other soft tissue tumors (8680-8713,8800-8921, 9040-9044,9120-9136, 9150-9252,9370-9373, 9540-9582)	325	0.1%	243	0.1%	46	0.1%	31	0.1%	-	-	25	0.1%
Hemangiosarcomas (9120-9126,9170)	157	0.1%	133	0.1%	-	-	-	-	-	-	-	-
Other sarcomas ^d	168	0.1%	110	0.0%	37	0.1%	18	0.1%	-	-	19	0.1%
Other specific types (8720-8790,8930-8936, 8950-9030,9060-9110, 9260-9365,9380-9539)	741	0.3%	532	0.2%	89	0.3%	109	0.5%	-	-	122	0.4%
Phyllodes tumor, malignant (9020)	622	0.2%	442	0.2%	69	0.2%	101	0.4%	-	-	106	0.4%
Other ^e	119	0.0%	90	0.0%	20	0.1%	-	-	-	-	16	0.1%
Unspecified (8000-8005)	657	0.2%	495	0.2%	90	0.3%	41	0.2%	-	-	70	0.2%
Total ^f	295,023	100.0%	236,244	100.0%	31,998	100.0%	22,923	100.0%	1,216	100.0%	30,170	100.0%

Source: SEER 18 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 and Georgia excluding ATL/RG).

Percentages may not sum to 100 due to rounding.

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

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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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