

Table 4.25

## Cancer of the Female Breast (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2011-2015  
Females by Race

Histology <sup>a</sup>	All Races		White		Black		Asian/Pacific Islander		American Indian/ Alaska Native <sup>b</sup>		Hispanic <sup>c</sup>	
	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Carcinoma	312,306	99.4%	246,298	99.5%	34,895	99.3%	26,564	99.3%	1,339	99.3%	34,553	99.2%
Epidermoid carcinoma <sup>d</sup> (8051-8131)	168	0.1%	135	0.1%	21	0.1%	-	-	-	-	18	0.1%
Adenocarcinoma <sup>e</sup>	306,400	97.6%	241,894	97.7%	33,862	96.4%	26,188	97.9%	1,313	97.4%	33,827	97.1%
Adenocarcinoma, NOS (8140)	2,153	0.7%	1,672	0.7%	288	0.8%	147	0.5%	-	-	237	0.7%
Infiltrating duct carcinoma (8500)	230,651	73.4%	179,993	72.7%	26,415	75.2%	20,848	77.9%	1,032	76.6%	25,986	74.6%
Lobular carcinoma, NOS (8520)	29,780	9.5%	25,105	10.1%	2,657	7.6%	1,618	6.0%	106	7.9%	2,710	7.8%
Inflammatory adenocarcinoma (8530)	826	0.3%	646	0.3%	117	0.3%	53	0.2%	-	-	143	0.4%
Infiltrating duct mixed and infiltrating lobular mixed (8522-8524)	28,414	9.0%	23,261	9.4%	2,617	7.4%	2,144	8.0%	101	7.5%	3,288	9.4%
Mucinous adenocarcinoma (8480,8482)	6,000	1.9%	4,513	1.8%	755	2.1%	656	2.5%	20	1.5%	611	1.8%
Mucin-producing adenocarcinoma (8481)	59	0.0%	45	0.0%	-	-	-	-	-	-	-	-
Tubular adenocarcinoma (8211)	1,627	0.5%	1,439	0.6%	104	0.3%	65	0.2%	-	-	118	0.3%
Papillary adenocarcinoma (8050,8260,8503,8504)	2,037	0.6%	1,438	0.6%	317	0.9%	237	0.9%	-	-	226	0.6%
Paget disease (8540-8543)	1,085	0.3%	854	0.3%	124	0.4%	94	0.4%	-	-	111	0.3%
Other adenocarcinomas <sup>f</sup>	3,768	1.2%	2,928	1.2%	458	1.3%	324	1.2%	-	-	391	1.1%
Other specific carcinomas <sup>g</sup>	2,502	0.8%	1,838	0.7%	459	1.3%	180	0.7%	-	-	322	0.9%
Medullary adenocarcinoma (8510-8513)	661	0.2%	446	0.2%	164	0.5%	43	0.2%	-	-	135	0.4%
Other <sup>h</sup>	1,841	0.6%	1,392	0.6%	295	0.8%	137	0.5%	-	-	187	0.5%
Unspecified, Carcinoma, NOS (8010-8011,8020-8022)	3,236	1.0%	2,431	1.0%	553	1.6%	185	0.7%	-	-	386	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.

<sup>a</sup> Excludes Kaposi Sarcoma, mesothelioma, lymphomas, leukemias, myelomas, lymphoreticular, and immunoproliferative diseases.

<sup>b</sup> Estimates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

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

<sup>d</sup> Underlying incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

<sup>e</sup> Epidermoid carcinoma includes squamous, basal, and transitional cell carcinomas.

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

<sup>f</sup> 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.

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

<sup>h</sup> 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 <sup>a</sup>	All Races		White		Black		Asian/Pacific Islander		American Indian/ Alaska Native <sup>b</sup>		Hispanic <sup>c</sup>	
	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)	323	0.1%	245	0.1%	52	0.1%	22	0.1%	-	-	43	0.1%
Hemangiosarcomas (9120-9126,9170)	166	0.1%	140	0.1%	17	0.0%	-	-	-	-	19	0.1%
Other sarcomas <sup>d</sup>	157	0.1%	105	0.0%	35	0.1%	-	-	-	-	24	0.1%
Other specific types (8720-8790,8930-8936, 8950-9030,9060-9110, 9260-9365,9380-9539)	723	0.2%	499	0.2%	90	0.3%	115	0.4%	-	-	142	0.4%
Phyllodes tumor, malignant (9020)	612	0.2%	420	0.2%	68	0.2%	105	0.4%	-	-	126	0.4%
Other <sup>e</sup>	111	0.0%	79	0.0%	22	0.1%	-	-	-	-	16	0.0%
Unspecified (8000-8005)	699	0.2%	526	0.2%	102	0.3%	46	0.2%	-	-	97	0.3%
Total <sup>f</sup>	314,051	100.0%	247,568	100.0%	35,139	100.0%	26,747	100.0%	1,348	100.0%	34,835	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.

<sup>a</sup> Excludes Kaposi Sarcoma, mesothelioma, lymphomas, leukemias, myelomas, lymphoreticular, and immunoproliferative diseases.

<sup>b</sup> Estimates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

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

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

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

<sup>f</sup> Total includes carcinoma cases from the previous page.

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