

Table 4.26

## Cancer of the Female Breast (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2004-2008  
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	250,124	99.4%	205,618	99.4%	23,187	99.3%	18,041	99.3%	959	99.4%	24,514	99.2%
Epidermoid carcinoma <sup>d</sup> (8051-8131)	158	0.1%	122	0.1%	24	0.1%	-	-	-	-	17	0.1%
Adenocarcinoma <sup>e</sup>	244,659	97.2%	201,440	97.4%	22,335	95.7%	17,705	97.5%	935	96.9%	23,875	96.6%
Adenocarcinoma, NOS (8140)	2,268	0.9%	1,828	0.9%	255	1.1%	144	0.8%	-	-	224	0.9%
Infiltrating duct carcinoma (8500)	177,564	70.6%	144,325	69.8%	17,160	73.5%	13,735	75.6%	709	73.5%	17,748	71.8%
Lobular carcinoma, NOS (8520)	20,768	8.3%	18,270	8.8%	1,395	6.0%	866	4.8%	66	6.8%	1,659	6.7%
Inflammatory adenocarcinoma (8530)	1,485	0.6%	1,168	0.6%	235	1.0%	65	0.4%	-	-	201	0.8%
Infiltrating duct mixed and infiltrating lobular mixed (8522-8524)	27,483	10.9%	23,587	11.4%	1,924	8.2%	1,638	9.0%	98	10.2%	2,623	10.6%
Mucinous adenocarcinoma (8480,8482)	5,911	2.3%	4,735	2.3%	502	2.2%	588	3.2%	20	2.1%	510	2.1%
Mucin-producing adenocarcinoma (8481)	104	0.0%	84	0.0%	-	-	-	-	-	-	-	-
Tubular adenocarcinoma (8211)	2,808	1.1%	2,552	1.2%	123	0.5%	100	0.6%	-	-	185	0.7%
Papillary adenocarcinoma (8050,8260,8503,8504)	1,448	0.6%	1,036	0.5%	225	1.0%	164	0.9%	-	-	178	0.7%
Paget disease (8540-8543)	1,434	0.6%	1,165	0.6%	138	0.6%	113	0.6%	-	-	179	0.7%
Other adenocarcinomas <sup>f</sup>	3,386	1.3%	2,690	1.3%	364	1.6%	287	1.6%	-	-	361	1.5%
Other specific carcinomas <sup>g</sup>	2,459	1.0%	1,822	0.9%	457	2.0%	153	0.8%	-	-	318	1.3%
Medullary adenocarcinoma (8510-8513)	1,148	0.5%	793	0.4%	262	1.1%	78	0.4%	-	-	183	0.7%
Other <sup>h</sup>	1,311	0.5%	1,029	0.5%	195	0.8%	75	0.4%	-	-	135	0.5%
Unspecified, Carcinoma, NOS (8010-8011,8020-8022)	2,848	1.1%	2,234	1.1%	371	1.6%	175	1.0%	-	-	304	1.2%

Source: SEER 17 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 and New Jersey). 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 4.26 - 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)	306	0.1%	244	0.1%	35	0.1%	22	0.1%	-	-	23	0.1%
Hemangiosarcomas (9120-9126,9170)	160	0.1%	140	0.1%	-	-	-	-	-	-	-	-
Other sarcomas <sup>d</sup>	146	0.1%	104	0.1%	27	0.1%	-	-	-	-	-	-
Other specific types (8720-8790,8930-8936, 8950-9030,9060-9110, 9260-9365,9380-9539)	676	0.3%	520	0.3%	71	0.3%	73	0.4%	-	-	137	0.6%
Phyllodes tumor, malignant (9020)	542	0.2%	418	0.2%	48	0.2%	66	0.4%	-	-	117	0.5%
Other <sup>e</sup>	134	0.1%	102	0.0%	23	0.1%	-	-	-	-	20	0.1%
Unspecified (8000-8005)	483	0.2%	378	0.2%	56	0.2%	25	0.1%	-	-	50	0.2%
Total <sup>f</sup>	251,589	100.0%	206,760	100.0%	23,349	100.0%	18,161	100.0%	965	100.0%	24,724	100.0%

Source: SEER 17 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 and New Jersey). Percents may not sum to 100 due to rounding.

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

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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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