

Table 4.26

Cancer of the Female Breast (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2005-2009
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	274,083	99.4%	223,374	99.5%	28,137	99.3%	19,006	99.3%	1,020	99.0%	26,040	99.2%
Epidermoid carcinoma ^d (8051-8131)	158	0.1%	126	0.1%	22	0.1%	-	-	-	-	19	0.1%
Adenocarcinoma ^e	268,077	97.2%	218,822	97.4%	27,123	95.7%	18,669	97.6%	995	96.6%	25,408	96.8%
Adenocarcinoma, NOS (8140)	2,371	0.9%	1,895	0.8%	297	1.0%	130	0.7%	-	-	220	0.8%
Infiltrating duct carcinoma (8500)	197,393	71.6%	159,122	70.9%	21,017	74.2%	14,699	76.8%	760	73.8%	19,098	72.7%
Lobular carcinoma, NOS (8520)	23,275	8.4%	20,269	9.0%	1,774	6.3%	956	5.0%	64	6.2%	1,811	6.9%
Inflammatory adenocarcinoma (8530)	1,399	0.5%	1,090	0.5%	241	0.9%	53	0.3%	-	-	187	0.7%
Infiltrating duct mixed and infiltrating lobular mixed (8522-8524)	28,176	10.2%	24,004	10.7%	2,219	7.8%	1,604	8.4%	102	9.9%	2,673	10.2%
Mucinous adenocarcinoma (8480,8482)	6,104	2.2%	4,878	2.2%	571	2.0%	567	3.0%	21	2.0%	502	1.9%
Mucin-producing adenocarcinoma (8481)	98	0.0%	78	0.0%	-	-	-	-	-	-	-	-
Tubular adenocarcinoma (8211)	2,605	0.9%	2,351	1.0%	133	0.5%	94	0.5%	-	-	176	0.7%
Papillary adenocarcinoma (8050,8260,8503,8504)	1,595	0.6%	1,120	0.5%	278	1.0%	172	0.9%	-	-	182	0.7%
Paget disease (8540-8543)	1,504	0.5%	1,206	0.5%	159	0.6%	117	0.6%	-	-	179	0.7%
Other adenocarcinomas ^f	3,557	1.3%	2,809	1.3%	420	1.5%	273	1.4%	-	-	372	1.4%
Other specific carcinomas ^g	2,563	0.9%	1,865	0.8%	519	1.8%	149	0.8%	-	-	294	1.1%
Medullary adenocarcinoma (8510-8513)	1,147	0.4%	769	0.3%	295	1.0%	69	0.4%	-	-	152	0.6%
Other ^h	1,416	0.5%	1,096	0.5%	224	0.8%	80	0.4%	-	-	142	0.5%
Unspecified, Carcinoma, NOS (8010-8011,8020-8022)	3,285	1.2%	2,561	1.1%	473	1.7%	180	0.9%	-	-	319	1.2%

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.

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Sarcoma and other soft tissue tumors (8680-8713,8800-8921, 9040-9044,9120-9136, 9150-9252,9370-9373, 9540-9582)	300	0.1%	242	0.1%	35	0.1%	18	0.1%	-	-	25	0.1%
Hemangiosarcomas (9120-9126,9170)	146	0.1%	134	0.1%	-	-	-	-	-	-	-	-
Other sarcomas ^d	154	0.1%	108	0.0%	31	0.1%	-	-	-	-	-	-
Other specific types (8720-8790,8930-8936, 8950-9030,9060-9110, 9260-9365,9380-9539)	727	0.3%	544	0.2%	89	0.3%	81	0.4%	-	-	139	0.5%
Phyllodes tumor, malignant (9020)	597	0.2%	449	0.2%	61	0.2%	75	0.4%	-	-	122	0.5%
Other ^e	130	0.0%	95	0.0%	28	0.1%	-	-	-	-	17	0.1%
Unspecified (8000-8005)	568	0.2%	427	0.2%	74	0.3%	32	0.2%	-	-	49	0.2%
Total ^f	275,678	100.0%	224,587	100.0%	28,335	100.0%	19,137	100.0%	1,030	100.0%	26,253	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).

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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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