

Table 4.24

Cancer of the Female Breast (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2002-2006
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	243,134	99.4%	202,283	99.4%	21,929	99.3%	16,291	99.3%	845	98.8%	21,806	99.1%
Epidermoid carcinoma ^d (8051-8131)	174	0.1%	134	0.1%	31	0.1%	-	-	-	-	-	-
Adenocarcinoma ^e	237,448	97.1%	197,895	97.3%	21,027	95.2%	15,983	97.4%	828	96.8%	21,134	96.0%
Adenocarcinoma, NOS (8140)	2,446	1.0%	1,973	1.0%	307	1.4%	119	0.7%	-	-	227	1.0%
Infiltrating duct carcinoma (8500)	167,100	68.3%	137,352	67.5%	15,766	71.4%	12,160	74.1%	621	72.6%	15,326	69.6%
Lobular carcinoma, NOS (8520)	19,613	8.0%	17,469	8.6%	1,226	5.6%	734	4.5%	58	6.8%	1,419	6.4%
Inflammatory adenocarcinoma (8530)	2,042	0.8%	1,668	0.8%	272	1.2%	87	0.5%	-	-	282	1.3%
Infiltrating duct mixed and infiltrating lobular mixed (8522-8524)	29,956	12.2%	25,960	12.8%	2,055	9.3%	1,644	10.0%	94	11.0%	2,514	11.4%
Mucinous adenocarcinoma (8480,8482)	6,147	2.5%	5,029	2.5%	506	2.3%	545	3.3%	20	2.3%	479	2.2%
Mucin-producing adenocarcinoma (8481)	133	0.1%	110	0.1%	17	0.1%	-	-	-	-	-	-
Tubular adenocarcinoma (8211)	3,547	1.5%	3,231	1.6%	138	0.6%	133	0.8%	-	-	191	0.9%
Papillary adenocarcinoma (8050,8260,8503,8504)	1,435	0.6%	1,035	0.5%	222	1.0%	156	1.0%	-	-	160	0.7%
Paget disease (8540-8543)	1,396	0.6%	1,159	0.6%	127	0.6%	102	0.6%	-	-	160	0.7%
Other adenocarcinomas ^f	3,633	1.5%	2,909	1.4%	391	1.8%	298	1.8%	-	-	369	1.7%
Other specific carcinomas ^g	2,735	1.1%	2,040	1.0%	512	2.3%	160	1.0%	-	-	354	1.6%
Medullary adenocarcinoma (8510-8513)	1,527	0.6%	1,071	0.5%	340	1.5%	103	0.6%	-	-	236	1.1%
Other ^h	1,208	0.5%	969	0.5%	172	0.8%	57	0.3%	-	-	118	0.5%
Unspecified, Carcinoma, NOS (8010-8011,8020-8022)	2,777	1.1%	2,214	1.1%	359	1.6%	142	0.9%	-	-	303	1.4%

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.

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

^d 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 4.24 - continued

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Sarcoma and other soft tissue tumors (8680-8713, 8800-8921, 9040-9044, 9120-9136, 9150-9252, 9370-9373, 9540-9582)	307	0.1%	253	0.1%	28	0.1%	18	0.1%	-	-	20	0.1%
Hemangiosarcomas (9120-9126, 9170)	144	0.1%	129	0.1%	-	-	-	-	-	-	-	-
Other sarcomas ^d	163	0.1%	124	0.1%	21	0.1%	-	-	-	-	-	-
Other specific types (8720-8790, 8930-8936, 8950-9030, 9060-9110, 9260-9365, 9380-9539)	678	0.3%	510	0.3%	71	0.3%	82	0.5%	-	-	116	0.5%
Phyllodes tumor, malignant (9020)	553	0.2%	417	0.2%	53	0.2%	71	0.4%	-	-	98	0.4%
Other ^e	125	0.1%	93	0.0%	18	0.1%	-	-	-	-	18	0.1%
Unspecified (8000-8005)	468	0.2%	363	0.2%	55	0.2%	23	0.1%	-	-	68	0.3%
Total ^f	244,587	100.0%	203,409	100.0%	22,083	100.0%	16,414	100.0%	855	100.0%	22,010	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).
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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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