

Table 15.28

## Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2006-2010  
Both Sexes 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	224,350	98.9%	186,083	98.9%	24,620	98.9%	12,109	98.8%	729	97.9%	11,972	98.1%
Small cell (8041-8045)	30,845	13.6%	27,025	14.4%	2,626	10.5%	968	7.9%	140	18.8%	1,436	11.8%
Non-small cell <sup>d</sup>	193,505	85.3%	159,058	84.5%	21,994	88.3%	11,141	90.9%	589	79.1%	10,536	86.3%
Squamous and transitional cell <sup>e</sup>	48,561	21.4%	40,634	21.6%	5,732	23.0%	1,851	15.1%	178	23.9%	2,201	18.0%
Adenocarcinoma <sup>f</sup>	92,669	40.8%	75,509	40.1%	9,903	39.8%	6,698	54.7%	216	29.0%	5,366	44.0%
Large cell (8011-8015)	5,890	2.6%	4,817	2.6%	811	3.3%	223	1.8%	20	2.7%	280	2.3%
Other non-small cell <sup>g</sup>	46,385	20.4%	38,098	20.2%	5,548	22.3%	2,369	19.3%	175	23.5%	2,689	22.0%
Sarcoma <sup>h</sup>	422	0.2%	344	0.2%	43	0.2%	23	0.2%	-	-	47	0.4%
Other specified types <sup>i</sup>	187	0.1%	154	0.1%	24	0.1%	-	-	-	-	23	0.2%
Unspecified (8000-8005)	1,932	0.9%	1,581	0.8%	218	0.9%	112	0.9%	-	-	163	1.3%
Total	226,891	100.0%	188,162	100.0%	24,905	100.0%	12,253	100.0%	745	100.0%	12,205	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).

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.

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

<sup>d</sup> Non-small cell includes histologies 8010-8015, 8020-8022, 8030-8040, 8046, 8050-8052, 8070-8084, 8090-8110, 8120-8131, 8140-8156, 8160-8162, 8170-8175, 8180, 8190-8221, 8230-8231, 8240-8263, 8270-8280, 8290-8337, 8340-8347, 8350-8390, 8400-8562, 8570-8576, 8580-8671, 8940-8941.

<sup>e</sup> Squamous and transitional cell includes histologies 8051-8052, 8070-8084, 8120-8131.

<sup>f</sup> Adenocarcinoma includes histologies 8050, 8140-8149, 8160-8162, 8190-8221, 8250-8263, 8270-8280, 8290-8337, 8350-8390, 8400-8560, 8570-8576, 8940-8941.

<sup>g</sup> Other non-small cell includes large cell carcinoma, NOS, other specified carcinomas, and unspecified carcinomas.

Other non-small cell is defined as histologies 8010, 8020-8022, 8030-8040, 8046, 8090-8110, 8150-8156, 8170-8175, 8180, 8230-8231, 8240-8249, 8340-8347, 8561-8562, 8580-8671.

<sup>h</sup> Sarcoma includes histologies 8680-8713, 8800-8921, 8990-8991, 9040-9044, 9120-9136, 9150-9252, 9370-9373, 9540-9582.

<sup>i</sup> Other specific types includes melanomas and is defined as histologies 8720-8790, 8930-8936, 8950-8983, 9000-9030, 9060-9110, 9260-9365, 9380-9539.

- Statistic not shown due to fewer than 16 cases during the time period.