

Table 15.28

Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2004-2008
Both Sexes 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	200,102	98.9%	167,178	98.9%	20,217	99.0%	11,263	99.1%	713	98.2%	11,104	98.6%
Small cell (8041-8045)	27,596	13.6%	24,326	14.4%	2,137	10.5%	915	8.0%	136	18.7%	1,300	11.5%
Non-small cell ^d	172,506	85.3%	142,852	84.5%	18,080	88.5%	10,348	91.0%	577	79.5%	9,804	87.1%
Squamous and transitional cell ^e	40,449	20.0%	33,829	20.0%	4,579	22.4%	1,731	15.2%	176	24.2%	1,909	17.0%
Adenocarcinoma ^f	77,926	38.5%	64,188	38.0%	7,550	37.0%	5,713	50.2%	180	24.8%	4,665	41.4%
Large cell (8011-8015)	5,914	2.9%	4,854	2.9%	723	3.5%	298	2.6%	20	2.8%	329	2.9%
Other non-small cell ^g	48,217	23.8%	39,981	23.7%	5,228	25.6%	2,606	22.9%	201	27.7%	2,901	25.8%
Sarcoma ^h	351	0.2%	297	0.2%	31	0.2%	-	-	-	-	33	0.3%
Other specified types ⁱ	159	0.1%	140	0.1%	-	-	-	-	-	-	16	0.1%
Unspecified (8000-8005)	1,691	0.8%	1,431	0.8%	159	0.8%	85	0.7%	-	-	109	1.0%
Total	202,303	100.0%	169,046	100.0%	20,419	100.0%	11,370	100.0%	726	100.0%	11,262	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.

^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 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.

^f Squamous and transitional cell includes histologies 8051-8052, 8070-8084, 8120-8131.

^g Adenocarcinoma includes histologies 8050, 8140-8149, 8160-8162, 8190-8221, 8250-8263, 8270-8280, 8290-8337, 8350-8390, 8400-8560, 8570-8576, 8940-8941.

^h Other non-small cell includes large cell carcinoma, NOS, other specified carcinomas, and unspecified carcinomas.

ⁱ 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.

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

ⁱ 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.