

Table 15.28

Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2007-2011
Both Sexes by Race

Histology ^a	All Races			White		Black		Asian/Pacific Islander		American Indian/Alaska Native ^b		Hispanic ^c	
	Rate	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Carcinoma	53.1	226,636	99.7%	187,403	99.7%	25,035	99.7%	12,606	99.7%	750	99.1%	12,439	99.4%
Small cell (8002,8041-8045)	7.0	30,407	13.4%	26,559	14.1%	2,640	10.5%	997	7.9%	136	18.0%	1,441	11.5%
Non-small cell	44.3	188,975	83.2%	155,008	82.5%	21,484	85.6%	11,158	88.3%	589	77.8%	10,463	83.6%
Squamous and transitional cell ^d	11.9	50,017	22.0%	41,875	22.3%	5,847	23.3%	1,939	15.3%	183	24.2%	2,322	18.6%
Adenocarcinoma ^e	22.0	94,257	41.5%	76,348	40.6%	10,283	41.0%	7,024	55.6%	225	29.7%	5,512	44.1%
Large cell ^f	1.2	5,261	2.3%	4,289	2.3%	717	2.9%	222	1.8%	17	2.2%	248	2.0%
Non-small cell carcinoma ^g	6.7	28,578	12.6%	23,140	12.3%	3,659	14.6%	1,523	12.1%	135	17.8%	1,574	12.6%
Other specified carcinomas ^h	2.5	10,862	4.8%	9,356	5.0%	978	3.9%	450	3.6%	29	3.8%	807	6.5%
Carcinoma, NOS ⁱ	1.7	7,254	3.2%	5,836	3.1%	911	3.6%	451	3.6%	25	3.3%	535	4.3%
Sarcoma ^j	0.1	422	0.2%	338	0.2%	48	0.2%	25	0.2%	-	-	50	0.4%
Other specified types ^k	0.0	184	0.1%	151	0.1%	25	0.1%	-	-	-	-	22	0.2%
Total	53.2	227,242	100.0%	187,892	100.0%	25,108	100.0%	12,639	100.0%	757	100.0%	12,511	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.

^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 Squamous and transitional cell includes histologies 8051-8052, 8070-8076, 8078, 8083-8084, 8090, 8094, 8120, 8123.

^e Adenocarcinoma includes histologies 8015, 8050, 8140-8141, 8143-8145, 8147, 8190, 8201, 8211, 8250-8255, 8260, 8290, 8310, 8320, 8323, 8333, 8401, 8440, 8470-8471, 8480-8481, 8490, 8503, 8507, 8550, 8570-8572, 8574, 8576.

^f Large cell includes histologies 8012-8014, 8021, 8034, 8082.

^g Non-small cell carcinoma includes histology 8046.

^h Other specified carcinomas includes histologies 8003-8004, 8022, 8030, 8031-8033, 8035, 8200, 8240-8241, 8243-8246, 8249, 8430, 8525, 8560, 8562, 8575.

ⁱ Carcinoma, NOS includes histologies 8000-8001, 8010-8011, 8020, 8230.

^j Sarcoma includes histologies 8680, 8711, 8800-8805, 8810-8811, 8815, 8824, 8830, 8840, 8852, 8855, 8890-8891, 8894-8895, 8900-8902, 8910, 8920-8921, 8940, 8990, 9040-9041, 9043, 9120, 9130, 9133, 9150, 9180, 9220, 9231, 9240, 9251, 9473, 9540, 9560, 9580.

^k Other specific types includes melanomas and is defined as histologies 8580, 8650, 8720-8790, 8933, 8963, 8972-8973, 8980-8982, 9064-9065, 9070, 9080, 9084-9085, 9100, 9260, 9364, 9503, 9530.

Note: For this analysis, the following histologies were classified as metastases of another primary site and not included: 8005, 8130, 8146, 8170, 8231, 8247, 8263, 8312, 8340-8341, 8350, 8441, 8460, 8500-8501, 8524, 8530, 8551, 8581, 8585, 8710, 8772, 8806, 8850, 8854, 8896, 8935, 9015, 9042, 9071, 9101, 9181, 9370, 9500, 9561, 9581

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