

Table 15.28

Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2011-2015
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	48.1	227,250	99.7%	184,947	99.7%	25,930	99.8%	14,663	99.8%	825	99.5%	13,448	99.5%
Small cell (8002,8041-8045)	6.1	29,501	12.9%	25,602	13.8%	2,650	10.2%	1,047	7.1%	119	14.4%	1,416	10.5%
Non-small cell	40.6	191,281	83.9%	154,148	83.1%	22,467	86.4%	13,215	89.9%	676	81.5%	11,578	85.6%
Squamous and transitional cell ^d	11.4	52,928	23.2%	43,862	23.6%	6,370	24.5%	2,265	15.4%	246	29.7%	2,579	19.1%
Adenocarcinoma ^e	23.1	109,146	47.9%	86,323	46.5%	12,597	48.5%	9,447	64.3%	322	38.8%	7,038	52.1%
Large cell ^f	0.7	3,407	1.5%	2,781	1.5%	453	1.7%	155	1.1%	-	-	166	1.2%
Non-small cell carcinoma ^g	2.9	13,900	6.1%	11,060	6.0%	1,915	7.4%	798	5.4%	65	7.8%	889	6.6%
Other specified carcinomas ^h	2.5	11,900	5.2%	10,122	5.5%	1,132	4.4%	550	3.7%	36	4.3%	906	6.7%
Carcinoma, NOS ⁱ	1.4	6,468	2.8%	5,197	2.8%	813	3.1%	401	2.7%	30	3.6%	454	3.4%
Sarcoma ^j	0.1	419	0.2%	350	0.2%	41	0.2%	20	0.1%	-	-	53	0.4%
Other specified types ^k	0.0	220	0.1%	184	0.1%	24	0.1%	-	-	-	-	17	0.1%
Total	48.3	227,889	100.0%	185,481	100.0%	25,995	100.0%	14,694	100.0%	829	100.0%	13,518	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.