

Table 15.28

Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2008-2012
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	51.9	226,896	99.7%	186,528	99.7%	25,544	99.7%	13,248	99.7%	774	99.1%	12,809	99.4%
Small cell (8002,8041-8045)	6.8	30,156	13.3%	26,229	14.0%	2,660	10.4%	1,038	7.8%	141	18.1%	1,430	11.1%
Non-small cell	43.5	189,727	83.4%	154,665	82.7%	21,991	85.8%	11,775	88.6%	608	77.8%	10,843	84.2%
Squamous and transitional cell ^d	11.9	51,375	22.6%	42,831	22.9%	6,133	23.9%	2,059	15.5%	194	24.8%	2,393	18.6%
Adenocarcinoma ^e	22.5	98,473	43.3%	79,151	42.3%	10,976	42.8%	7,720	58.1%	260	33.3%	5,987	46.5%
Large cell ^f	1.1	4,672	2.1%	3,817	2.0%	635	2.5%	197	1.5%	-	-	228	1.8%
Non-small cell carcinoma ^g	5.5	23,952	10.5%	19,243	10.3%	3,178	12.4%	1,318	9.9%	118	15.1%	1,375	10.7%
Other specified carcinomas ^h	2.6	11,255	4.9%	9,623	5.1%	1,069	4.2%	481	3.6%	25	3.2%	860	6.7%
Carcinoma, NOS ⁱ	1.6	7,013	3.1%	5,634	3.0%	893	3.5%	435	3.3%	25	3.2%	536	4.2%
Sarcoma ^j	0.1	433	0.2%	353	0.2%	47	0.2%	24	0.2%	-	-	52	0.4%
Other specified types ^k	0.0	198	0.1%	160	0.1%	27	0.1%	-	-	-	-	22	0.2%
Total	52.0	227,527	100.0%	187,041	100.0%	25,618	100.0%	13,283	100.0%	781	100.0%	12,883	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).

Percentages 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.