

Table 15.28

Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2012-2016
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	48.5	316,080	99.7%	260,060	99.7%	34,701	99.8%	18,892	99.8%	1,034	99.9%	19,066	99.6%
Small cell (8002,8041-8045)	6.0	39,940	12.6%	34,975	13.4%	3,370	9.7%	1,314	6.9%	155	15.0%	2,003	10.5%
Non-small cell	41.0	266,983	84.3%	217,675	83.5%	30,163	86.7%	17,090	90.2%	838	81.0%	16,430	85.8%
Squamous and transitional cell ^d	11.2	71,874	22.7%	60,221	23.1%	8,268	23.8%	2,806	14.8%	306	29.6%	3,670	19.2%
Adenocarcinoma ^e	24.1	157,488	49.7%	126,234	48.4%	17,558	50.5%	12,531	66.2%	417	40.3%	10,141	53.0%
Large cell ^f	0.7	4,384	1.4%	3,589	1.4%	600	1.7%	173	0.9%	-	-	231	1.2%
Non-small cell carcinoma ^g	2.5	16,061	5.1%	12,974	5.0%	2,098	6.0%	847	4.5%	67	6.5%	1,028	5.4%
Other specified carcinomas ^h	2.7	17,176	5.4%	14,657	5.6%	1,639	4.7%	733	3.9%	40	3.9%	1,360	7.1%
Carcinoma, NOS ⁱ	1.4	9,157	2.9%	7,410	2.8%	1,168	3.4%	488	2.6%	41	4.0%	633	3.3%
Sarcoma ^j	0.1	522	0.2%	436	0.2%	49	0.1%	30	0.2%	-	-	64	0.3%
Other specified types ^k	0.0	279	0.1%	225	0.1%	36	0.1%	17	0.1%	-	-	21	0.1%
Total	48.6	316,881	100.0%	260,721	100.0%	34,786	100.0%	18,939	100.0%	1,035	100.0%	19,151	100.0%

Source: SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

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 Purchased/Referred Care Delivery Area (PRCDA) 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 Squamous and transitional cell includes histologies 8051-8052, 8070-8076, 8078, 8083-8084, 8090, 8094, 8120, 8123.

^f 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.

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

^h Non-small cell carcinoma includes histology 8046.

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

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

^k 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.