

Table 15.28

Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2013-2017
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	47.8	319,082	99.8%	261,850	99.8%	34,890	99.8%	19,767	99.8%	1,089	99.8%	19,717	99.5%
Small cell (8002,8041-8045)	5.9	39,968	12.5%	34,951	13.3%	3,409	9.7%	1,335	6.7%	153	14.0%	2,029	10.2%
Non-small cell	40.5	269,735	84.3%	219,330	83.6%	30,289	86.6%	17,918	90.4%	886	81.2%	17,018	85.9%
Squamous and transitional cell ^d	10.9	72,205	22.6%	60,448	23.0%	8,247	23.6%	2,876	14.5%	326	29.9%	3,818	19.3%
Adenocarcinoma ^e	24.1	161,224	50.4%	128,729	49.0%	17,900	51.2%	13,318	67.2%	450	41.2%	10,664	53.8%
Large cell ^f	0.6	4,150	1.3%	3,361	1.3%	583	1.7%	183	0.9%	-	-	226	1.1%
Non-small cell carcinoma ^g	2.2	14,719	4.6%	11,919	4.5%	1,909	5.5%	765	3.9%	56	5.1%	929	4.7%
Other specified carcinomas ^h	2.6	17,437	5.5%	14,873	5.7%	1,650	4.7%	776	3.9%	46	4.2%	1,381	7.0%
Carcinoma, NOS ⁱ	1.4	9,379	2.9%	7,569	2.9%	1,192	3.4%	514	2.6%	50	4.6%	670	3.4%
Sarcoma ^j	0.1	496	0.2%	413	0.2%	47	0.1%	30	0.2%	-	-	68	0.3%
Other specified types ^k	0.0	269	0.1%	217	0.1%	34	0.1%	16	0.1%	-	-	28	0.1%
Total	47.9	319,847	100.0%	262,480	100.0%	34,971	100.0%	19,813	100.0%	1,091	100.0%	19,813	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).

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 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.