

Table 15.28

## Cancer of the Lung and Bronchus (Invasive)

Percent Distribution and Counts by Histology among Histologically Confirmed Cases, 2010-2014  
Both Sexes by Race

Histology <sup>a</sup>	All Races			White		Black		Asian/Pacific Islander		American Indian/Alaska Native <sup>b</sup>		Hispanic <sup>c</sup>	
	Rate	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent	Count	Percent
Carcinoma	49.2	226,536	99.7%	185,073	99.7%	25,714	99.8%	14,106	99.8%	768	99.5%	13,329	99.5%
Small cell (8002,8041-8045)	6.3	29,654	13.1%	25,769	13.9%	2,654	10.3%	1,023	7.2%	125	16.2%	1,395	10.4%
Non-small cell	41.5	190,304	83.8%	154,056	83.0%	22,207	86.2%	12,658	89.5%	620	80.3%	11,446	85.4%
Squamous and transitional cell <sup>d</sup>	11.6	52,719	23.2%	43,884	23.6%	6,216	24.1%	2,199	15.6%	231	29.9%	2,620	19.6%
Adenocarcinoma <sup>e</sup>	23.0	105,863	46.6%	84,119	45.3%	12,164	47.2%	8,864	62.7%	279	36.1%	6,712	50.1%
Large cell <sup>f</sup>	0.8	3,725	1.6%	3,057	1.6%	495	1.9%	155	1.1%	-	-	174	1.3%
Non-small cell carcinoma <sup>g</sup>	3.5	16,205	7.1%	12,914	7.0%	2,220	8.6%	928	6.6%	72	9.3%	1,029	7.7%
Other specified carcinomas <sup>h</sup>	2.6	11,792	5.2%	10,082	5.4%	1,112	4.3%	512	3.6%	31	4.0%	911	6.8%
Carcinoma, NOS <sup>i</sup>	1.4	6,578	2.9%	5,248	2.8%	853	3.3%	425	3.0%	23	3.0%	488	3.6%
Sarcoma <sup>j</sup>	0.1	417	0.2%	344	0.2%	42	0.2%	24	0.2%	-	-	51	0.4%
Other specified types <sup>k</sup>	0.0	200	0.1%	169	0.1%	21	0.1%	-	-	-	-	-	-
Total	49.4	227,153	100.0%	185,586	100.0%	25,777	100.0%	14,140	100.0%	772	100.0%	13,395	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.

<sup>a</sup> Excludes Kaposi Sarcoma, mesothelioma, lymphomas, leukemias, myelomas, lymphoreticular, and immunoproliferative diseases.

<sup>b</sup> Estimates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>c</sup> 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.

<sup>d</sup> Squamous and transitional cell includes histologies 8051-8052, 8070-8076, 8078, 8083-8084, 8090, 8094, 8120, 8123.

<sup>e</sup> 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.

<sup>f</sup> Large cell includes histologies 8012-8014, 8021, 8034, 8082.

<sup>g</sup> Non-small cell carcinoma includes histology 8046.

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

<sup>i</sup> Carcinoma, NOS includes histologies 8000-8001, 8010-8011, 8020, 8230.

<sup>j</sup> 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.

<sup>k</sup> 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.