

Table 15.27  
Cancer of the Lung And Bronchus (Invasive)

Estimated United States Cancer Prevalence Counts<sup>a</sup> on January 1, 2014  
By Race/Ethnicity, Sex and Years Since Diagnosis

WARNING: The Prevalence Estimates presented on this page utilize a different tumor selection criteria from previous CSR releases and are NOT directly comparable to estimates from previous CSR releases.  
Please see the Prevalence Comparison Chapter of this CSR for more information.

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <22 <sup>e</sup>	0 to <39 <sup>e</sup>	>=39 <sup>g</sup>	Complete <sup>h</sup>
<u>Race</u>	<u>Sex</u>										
All Races <sup>b</sup>	Both Sexes	309,108	107,103	50,607	26,967	13,888	7,161	505,358	520,203	7,025	527,228
	Males	141,514	45,597	21,029	11,278	5,838	2,791	224,209	230,475	4,065	234,540
	Females	167,594	61,506	29,578	15,689	8,050	4,370	281,149	289,728	2,960	292,688
White <sup>b</sup>	Both Sexes	259,910	92,970	44,345	23,505	12,283	6,477	430,931	444,151	2,609	446,760
	Males	118,138	39,082	18,006	9,539	5,076	2,495	188,938	194,407	1,214	195,621
	Females	141,772	53,888	26,339	13,966	7,207	3,982	241,993	249,744	1,395	251,139
Black <sup>b</sup>	Both Sexes	35,388	9,995	4,554	2,480	1,237	516	53,477	54,678	237	54,915
	Males	16,796	4,500	2,206	1,173	581	208	25,142	25,728	129	25,857
	Females	18,592	5,495	2,348	1,307	656	308	28,335	28,950	108	29,058
Asian/ Pacific	Both Sexes	10,569	3,030	1,295	721	+	+	15,726	+	+	+
	Males	5,134	1,487	596	391	+	+	7,666	+	+	+
Islander <sup>c</sup>	Females	5,435	1,543	699	330	+	+	8,060	+	+	+
Hispanic <sup>d</sup>	Both Sexes	11,882	3,966	1,842	954	+	+	18,827	+	+	+
	Males	5,184	1,705	804	413	+	+	8,206	+	+	+
	Females	6,698	2,261	1,038	541	+	+	10,621	+	+	+

Estimated prevalence percent<sup>a</sup> on January 1, 2014, of the SEER<sup>c</sup> population diagnosed in the previous 22 years  
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence	All Ages	Age Specific (Crude)								Age-Adjusted <sup>f</sup> All Ages	
		0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79		
<u>Race</u>	<u>Sex</u>										
All Races <sup>c</sup>	Both Sexes	0.1331%	0.0002%	0.0004%	0.0018%	0.0061%	0.0249%	0.1183%	0.3659%	0.8570%	0.8995%
	Males	0.1203%	0.0002%	0.0004%	0.0018%	0.0054%	0.0222%	0.1036%	0.3589%	0.8528%	1.0290%
	Females	0.1456%	0.0002%	0.0004%	0.0019%	0.0068%	0.0277%	0.1324%	0.3723%	0.8604%	0.8215%
White <sup>c</sup>	Both Sexes	0.1448%	0.0002%	0.0005%	0.0021%	0.0063%	0.0250%	0.1160%	0.3691%	0.8984%	0.9392%
	Males	0.1271%	-	0.0004%	0.0019%	0.0054%	0.0219%	0.0996%	0.3489%	0.8652%	1.0401%
	Females	0.1624%	-	0.0005%	0.0023%	0.0072%	0.0281%	0.1323%	0.3880%	0.9264%	0.8776%
Black <sup>c</sup>	Both Sexes	0.1143%	-	-	0.0013%	0.0062%	0.0298%	0.1659%	0.4751%	0.8974%	0.7497%
	Males	0.1119%	-	-	0.0017%	0.0054%	0.0296%	0.1482%	0.5327%	1.0370%	1.0324%
	Females	0.1164%	-	-	-	0.0068%	0.0300%	0.1814%	0.4300%	0.8001%	0.6097%
Asian/ Pacific	Both Sexes	0.0978%	-	-	0.0011%	0.0053%	0.0219%	0.0960%	0.2759%	0.6124%	0.7478%
	Males	0.0992%	-	-	0.0014%	0.0053%	0.0192%	0.0951%	0.3034%	0.6831%	0.9694%
Islander <sup>c</sup>	Females	0.0966%	-	-	-	0.0052%	0.0243%	0.0967%	0.2533%	0.5573%	0.6116%
Hispanic <sup>d</sup>	Both Sexes	0.0355%	-	-	0.0015%	0.0039%	0.0130%	0.0516%	0.1603%	0.4362%	0.4930%
	Males	0.0305%	-	-	0.0013%	0.0034%	0.0121%	0.0441%	0.1492%	0.4348%	0.5768%
	Females	0.0406%	-	-	0.0017%	0.0044%	0.0140%	0.0588%	0.1700%	0.4373%	0.4424%

<sup>a</sup> US 2014 cancer prevalence counts are based on 2014 cancer prevalence proportions from the SEER registries and 1/1/2014 US population estimates based on the average of 2013 and 2014 population estimates from the US Bureau of the Census.

<sup>b c d</sup> Prevalence was calculated using the first invasive tumor for each cancer site diagnosed during the previous 39/22 years. Statistics based on (b) SEER 9 Areas (c) SEER 13 Areas excluding the Alaska Native Registry

<sup>e</sup> (d) NHIA for Hispanic for SEER 13 Areas excluding the Alaska Native Registry.

<sup>f</sup> Maximum limited-duration prevalence: 39 years for 1975-2014 SEER 9 data; 22 years for 1992-2014 SEER 13 data (excluding the Alaska Native Registry) used to calculate prevalence for Hispanics and Asian Pacific Islanders.

<sup>g h i</sup> Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

<sup>(g)</sup> Cases diagnosed more than 39 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). <sup>(h)</sup> Complete prevalence is obtained by summing 0 to <39 and >=39. <sup>(i)</sup> Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

<sup>-</sup> Statistic not shown. Statistic based on fewer than 5 cases estimated alive in SEER for the time interval.

<sup>+</sup> Not available.