Table 15.27
Cancer of the Lung And Bronchus (Invasive)

Estimated United States Cancer Prevalence Counts[a] on January 1, 2015
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis	Sex	0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <23[e]	0 to <40[e]	>=40[g]	Complete[h]
Race											
All Races[b]	Both Sexes	314,786	112,172	51,962	27,782	14,327	7,630	521,029	534,600	6,435	541,035
	Males	143,223	47,327	21,646	11,459	5,922	3,048	229,580	235,174	3,730	238,904
	Females	171,563	64,845	30,316	16,323	8,405	4,582	291,449	299,426	2,705	302,131
White[b]	Both Sexes	264,728	96,906	45,241	24,266	12,518	6,914	443,660	455,745	2,300	458,045
	Males	119,897	40,327	18,431	9,735	5,073	2,729	193,465	198,360	1,061	199,421
	Females	144,831	56,579	26,810	14,531	7,445	4,185	250,195	257,385	1,239	258,624
Black[b]	Both Sexes	35,671	10,846	4,793	2,496	1,370	523	55,175	56,271	210	56,481
	Males	16,502	4,950	2,259	1,163	613	225	25,487	25,996	109	26,105
	Females	19,169	5,896	2,534	1,333	757	298	29,688	30,275	101	30,376
Asian/	Both Sexes	10,982	3,155	1,442	+	+	+	16,563	+	+	+
Pacific	Males	5,381	1,494	685	+	+	+	8,063	+	+	+
Islander[c]	Females	5,601	1,661	757	+	+	+	8,500	+	+	+
Hispanic[d]	Both Sexes	12,090	4,086	1,939	+	+	+	19,382	+	+	+
	Males	5,530	1,751	867	+	+	+	8,720	+	+	+
	Females	6,560	2,335	1,072	+	+	+	10,662	+	+	+

Estimated prevalence percent[a] on January 1, 2015, of the SEER[c] population diagnosed in the previous 23 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence	Sex	All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	Age-Adjusted[f] All Ages
Race												
All Races[c]	Both Sexes	0.1364%	0.0002%	0.0004%	0.0017%	0.0063%	0.0246%	0.1191%	0.3639%	0.8598%	0.9193%	0.1270%
	Males	0.1227%	0.0002%	0.0005%	0.0016%	0.0057%	0.0214%	0.1025%	0.3558%	0.8595%	1.0278%	0.1274%
	Females	0.1498%	-	0.0003%	0.0018%	0.0070%	0.0278%	0.1351%	0.3712%	0.8600%	0.8535%	0.1276%
White[c]	Both Sexes	0.1487%	0.0002%	0.0005%	0.0020%	0.0064%	0.0251%	0.1168%	0.3669%	0.9037%	0.9620%	0.1311%
	Males	0.1301%	-	0.0005%	0.0017%	0.0054%	0.0214%	0.0990%	0.3458%	0.8749%	1.0439%	0.1277%
	Females	0.1672%	-	0.0005%	0.0023%	0.0073%	0.0289%	0.1345%	0.3867%	0.9280%	0.9115%	0.1350%
Black[c]	Both Sexes	0.1161%	-	-	0.0013%	0.0068%	0.0266%	0.1651%	0.4692%	0.8846%	0.7773%	0.1369%
	Males	0.1117%	-	-	0.0018%	0.0068%	0.0261%	0.1409%	0.5314%	0.9925%	1.0044%	0.1529%
	Females	0.1201%	-	-	-	0.0068%	0.0271%	0.1863%	0.4204%	0.8092%	0.6640%	0.1273%
Asian/	Both Sexes	0.0998%	-	-	0.0007%	0.0058%	0.0222%	0.0974%	0.2774%	0.6094%	0.7516%	0.0969%
Pacific	Males	0.1009%	-	-	-	0.0052%	0.0197%	0.0952%	0.3019%	0.7015%	0.9421%	0.1098%
Islander[c]	Females	0.0988%	-	-	-	0.0063%	0.0244%	0.0992%	0.2574%	0.5374%	0.6339%	0.0879%
Hispanic[d]	Both Sexes	0.0360%	-	-	0.0016%	0.0041%	0.0132%	0.0498%	0.1575%	0.4191%	0.4979%	0.0619%
	Males	0.0319%	-	-	0.0013%	0.0036%	0.0124%	0.0425%	0.1475%	0.4455%	0.5986%	0.0650%
	Females	0.0401%	-	-	0.0019%	0.0046%	0.0140%	0.0569%	0.1661%	0.3993%	0.4369%	0.0603%

[a] US 2015 cancer prevalence counts are based on 2015 cancer prevalence proportions from the SEER registries and 1/1/2015 US population estimates based on the average of 2014 and 2015 population estimates from the US Bureau of the Census. Prevalence was calculated using the first invasive tumor for each cancer site diagnosed during the previous 40/23 years.

[b c d] Statistics based on (b) SEER 9 Areas (c) SEER 13 Areas excluding the Alaska Native Registry (d) NHIA for Hispanic for SEER 13 Areas excluding the Alaska Native Registry.

[e] Maximum limited-duration prevalence: 40 years for 1975-2015 SEER 9 data; 23 years for 1992-2015 SEER 13 data (excluding the Alaska Navtive Registry) used to calculate prevalence for Hispanics and Asian Pacific Islanders.

[f] Percentages are age-adjusted to the 2000 US Standard Population (19 age groups - Census P25-1130) by 5-year age groups.

[g h i] (g) Cases diagnosed more than 40 years ago were estimated using the completeness index method (Capocaccia et. al. 1997, Merrill et. al. 2000). (h) Complete prevalence is obtained by summing 0 to <40 and >=40. (i) Age-specific completeness index was approximated using empirical data from historical Connecticut tumor registry.

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

+ Not available.