

Table 15.27
Cancer of the Lung And Bronchus (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2010
By Race/Ethnicity, Sex and Years Since Diagnosis

Years Since Diagnosis		0 to <5	5 to <10	10 to <15	15 to <20	20 to <25	25 to <30	0 to <18 ^e	0 to <35 ^e	>=35 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	231,996	75,108	41,458	22,038	11,527	5,962	370,600	391,564	7,867	399,431
	Males	108,211	33,462	17,795	9,916	5,160	2,716	169,384	178,912	4,498	183,410
	Females	123,785	41,646	23,663	12,122	6,367	3,246	201,216	212,652	3,369	216,021
White ^b	Both Sexes	197,163	65,648	36,169	19,441	10,233	5,274	318,423	336,910	3,296	340,206
	Males	91,187	28,787	15,084	8,691	4,482	2,396	143,750	152,043	1,552	153,595
	Females	105,976	36,861	21,085	10,750	5,751	2,878	174,673	184,867	1,744	186,611
Black ^b	Both Sexes	25,150	6,834	3,960	2,047	971	535	37,990	39,861	310	40,171
	Males	12,105	3,399	1,952	942	518	247	18,397	19,346	162	19,508
	Females	13,045	3,435	2,008	1,105	453	288	19,593	20,515	148	20,663
Asian/ Pacific Islander ^c	Both Sexes	7,002	1,951	979	+	+	+	10,187	+	+	+
	Males	3,589	942	536	+	+	+	5,196	+	+	+
	Females	3,413	1,009	443	+	+	+	4,991	+	+	+
Hispanic ^d	Both Sexes	8,530	2,434	1,169	+	+	+	12,133	+	+	+
	Males	4,159	1,083	578	+	+	+	5,819	+	+	+
	Females	4,371	1,351	591	+	+	+	6,314	+	+	+

Estimated prevalence percent^a on January 1, 2010, of the SEER 11 population diagnosed in the previous 18 years
By Age at Prevalence, Race/Ethnicity and Sex

Age at Prevalence		Age Specific (Crude)									Age-Adjusted ^f	
		All Ages	0-9	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	All Ages
<u>Race</u>	<u>Sex</u>											
All Races ^c	Both Sexes	0.0960%	0.0001%	0.0003%	0.0017%	0.0056%	0.0243%	0.1067%	0.3218%	0.6243%	0.5644%	0.0965%
	Males	0.0898%	-	0.0003%	0.0016%	0.0050%	0.0210%	0.1030%	0.3304%	0.6495%	0.6464%	0.1002%
	Females	0.1021%	-	0.0003%	0.0018%	0.0062%	0.0275%	0.1103%	0.3141%	0.6042%	0.5169%	0.0943%
White ^c	Both Sexes	0.1038%	0.0002%	0.0003%	0.0019%	0.0057%	0.0245%	0.1052%	0.3289%	0.6485%	0.5773%	0.0989%
	Males	0.0940%	-	0.0003%	0.0018%	0.0051%	0.0212%	0.0983%	0.3253%	0.6528%	0.6405%	0.0994%
	Females	0.1135%	-	0.0004%	0.0020%	0.0062%	0.0279%	0.1119%	0.3323%	0.6450%	0.5404%	0.0992%
Black ^c	Both Sexes	0.0830%	-	-	0.0015%	0.0060%	0.0299%	0.1536%	0.3979%	0.6314%	0.4834%	0.1060%
	Males	0.0851%	-	-	0.0017%	0.0066%	0.0236%	0.1717%	0.4555%	0.7500%	0.6533%	0.1238%
	Females	0.0811%	-	-	0.0013%	0.0055%	0.0354%	0.1380%	0.3524%	0.5498%	0.4031%	0.0942%
Asian/ Pacific Islander ^c	Both Sexes	0.0713%	-	-	0.0009%	0.0052%	0.0197%	0.0792%	0.2294%	0.4858%	0.5170%	0.0758%
	Males	0.0758%	-	-	-	0.0036%	0.0194%	0.0798%	0.2816%	0.5681%	0.6767%	0.0896%
	Females	0.0672%	-	-	-	0.0067%	0.0200%	0.0788%	0.1860%	0.4232%	0.4183%	0.0658%
Hispanic ^d	Both Sexes	0.0248%	-	-	0.0011%	0.0037%	0.0121%	0.0448%	0.1413%	0.3111%	0.3464%	0.0482%
	Males	0.0232%	-	-	0.0007%	0.0042%	0.0111%	0.0432%	0.1412%	0.3767%	0.4093%	0.0539%
	Females	0.0263%	-	-	0.0017%	0.0032%	0.0132%	0.0463%	0.1414%	0.2628%	0.3092%	0.0444%

^a US 2010 cancer prevalence counts are based on 2010 cancer prevalence proportions from the SEER registries and 1/1/2010 US population estimates based on the average of 2009 and 2010 population estimates from the US Bureau of the Census. Prevalence was calculated using the First Malignant Primary Only for a person.

^{b c d} Statistics based on (b) SEER 9 Areas (c) SEER 11 Areas and Rural Georgia (d) NHIA for Hispanic for SEER 11 Areas and Rural Georgia.

^e Maximum limited-duration prevalence: 35 years for 1975-2010 SEER 9 data; 18 years for 1992-2010 SEER 11 data (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 35 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 <35 and >=35. (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.