

Table 15.27
Cancer of the Lung And Bronchus (Invasive)

Estimated United States Cancer Prevalence Counts^a on January 1, 2011
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 <19 ^e	0 to <36 ^e	>=36 ^g	Complete ^h
<u>Race</u>	<u>Sex</u>										
All Races ^b	Both Sexes	231,126	77,607	41,694	22,634	12,124	6,214	376,088	395,186	7,140	402,326
	Males	107,276	34,010	17,823	10,198	5,209	2,765	170,515	179,129	4,086	183,215
	Females	123,850	43,597	23,871	12,436	6,915	3,449	205,573	216,057	3,054	219,111
White ^b	Both Sexes	196,046	67,584	36,611	19,757	10,797	5,441	322,693	339,549	2,910	342,459
	Males	90,417	29,237	15,323	8,775	4,505	2,411	144,794	152,256	1,359	153,615
	Females	105,629	38,347	21,288	10,982	6,292	3,030	177,899	187,293	1,551	188,844
Black ^b	Both Sexes	24,928	7,416	3,703	2,194	998	611	38,499	40,198	261	40,459
	Males	11,660	3,506	1,755	1,068	548	275	18,124	19,014	137	19,151
	Females	13,268	3,910	1,948	1,126	450	336	20,375	21,184	124	21,308
Asian/ Pacific Islander ^c	Both Sexes	7,365	2,011	1,020	+	+	+	10,778	+	+	+
	Males	3,791	964	548	+	+	+	5,503	+	+	+
	Females	3,574	1,047	472	+	+	+	5,275	+	+	+
Hispanic ^d	Both Sexes	8,687	2,559	1,275	+	+	+	13,118	+	+	+
	Males	4,093	1,156	606	+	+	+	6,151	+	+	+
	Females	4,594	1,403	669	+	+	+	6,967	+	+	+

Estimated prevalence percent^a on January 1, 2011, of the SEER^c population diagnosed in the previous 19 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	0.1014%	0.0001%	0.0004%	0.0016%	0.0056%	0.0244%	0.1083%	0.3249%	0.6490%	0.6211%	0.1004%
	Males	0.0941%	-	0.0004%	0.0015%	0.0050%	0.0212%	0.1016%	0.3324%	0.6722%	0.7046%	0.1036%
	Females	0.1085%	-	0.0003%	0.0017%	0.0061%	0.0276%	0.1148%	0.3181%	0.6303%	0.5722%	0.0985%
White ^c	Both Sexes	0.1099%	0.0001%	0.0004%	0.0017%	0.0057%	0.0246%	0.1066%	0.3316%	0.6769%	0.6405%	0.1031%
	Males	0.0991%	-	0.0004%	0.0016%	0.0049%	0.0214%	0.0976%	0.3283%	0.6772%	0.7051%	0.1032%
	Females	0.1206%	-	0.0004%	0.0019%	0.0065%	0.0279%	0.1155%	0.3346%	0.6767%	0.6023%	0.1038%
Black ^c	Both Sexes	0.0871%	-	-	0.0016%	0.0062%	0.0314%	0.1539%	0.3995%	0.6713%	0.4987%	0.1092%
	Males	0.0863%	-	-	0.0019%	0.0076%	0.0262%	0.1533%	0.4525%	0.7743%	0.6605%	0.1236%
	Females	0.0878%	-	-	0.0013%	0.0050%	0.0360%	0.1544%	0.3575%	0.5998%	0.4213%	0.0999%
Asian/ Pacific Islander ^c	Both Sexes	0.0750%	-	-	0.0006%	0.0048%	0.0190%	0.0843%	0.2351%	0.4880%	0.5551%	0.0781%
	Males	0.0798%	-	-	-	0.0038%	0.0181%	0.0890%	0.2764%	0.5883%	0.7127%	0.0926%
	Females	0.0707%	-	-	-	0.0057%	0.0199%	0.0804%	0.2009%	0.4109%	0.4582%	0.0676%
Hispanic ^d	Both Sexes	0.0262%	-	-	0.0011%	0.0034%	0.0128%	0.0439%	0.1481%	0.3303%	0.3435%	0.0499%
	Males	0.0241%	-	-	0.0008%	0.0034%	0.0115%	0.0434%	0.1493%	0.3697%	0.3995%	0.0543%
	Females	0.0284%	-	-	0.0015%	0.0035%	0.0141%	0.0443%	0.1471%	0.3011%	0.3103%	0.0471%

^a US 2011 cancer prevalence counts are based on 2011 cancer prevalence proportions from the SEER registries and 1/1/2011 US population estimates based on the average of 2010 and 2011 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: 36 years for 1975-2011 SEER 9 data; 19 years for 1992-2011 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 36 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 <36 and >=36. (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.