

Table 15.18
Lung and Bronchus (Invasive)

SEER Incidence and U.S. Mortality
Age-Adjusted Rates and Trends^a
By Race/Ethnicity and Sex

SEER Incidence	SEER 17 Areas ^b Rate 2002-2006 Rate per 100,000 persons			SEER 13 Areas ^b Trend 1997-2006 ^c AAPC (%)			SEER 9 Areas ^b Trend 1997-2006 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
	RACE/ETHNICITY								
All Races	63.1	77.7	52.5	-1.2*	-2.4*	-0.5*	-0.8*	-1.9*	0.0
White	64.4	77.6	54.8	-1.4*	-2.1*	-0.6*	-1.0*	-2.2*	-0.1
White Hispanic ^e	33.1	43.9	25.3	-2.0*	-2.5*	-1.4*	-	-	-
White Non-Hispanic ^e	68.8	82.2	59.0	-1.1*	-1.9*	-0.4	-	-	-
Black	74.7	104.3	54.7	-1.4*	-2.7*	0.5*	-1.1*	-3.3*	0.4
Asian/Pacific Islander	38.9	53.4	28.1	-0.7*	-1.2*	0.4	-	-	-
Amer Ind/Alaska Nat ^f	44.9	51.6	39.8	-0.3	-2.2*	2.2*	-	-	-
Hispanic ^e	32.5	43.2	24.7	-1.8*	-2.3*	-1.3*	-	-	-
<u>U.S. Mortality^g</u>									
	Rate 2002-2006 Rate per 100,000 persons			Trend 1997-2006 ^h AAPC (%)					
	Total	Males	Females	Total	Males	Females			
	RACE/ETHNICITY								
All Races	53.4	70.5	40.9	-0.9*	-1.9*	0.0			
White	53.8	69.9	41.9	-0.8*	-1.8*	0.0			
White Hispanic ^e	23.4	34.9	14.9	-2.1*	-2.9*	-0.3			
White Non-Hispanic ^e	56.4	72.9	44.2	-0.6*	-1.6*	0.3			
Black	59.9	90.1	40.0	-1.8*	-2.8*	0.3*			
Asian/Pacific Islander	26.2	36.9	18.2	-1.3*	-1.6*	-0.5			
Amer Ind/Alaska Nat									
Total U.S.	33.9	41.2	28.3	-0.9*	-2.6*	1.0*			
CHSDA Counties	39.7	48.0	33.5	-0.2	-1.7*	1.6*			
Non-CHSDA Counties	26.5	32.9	21.6	-1.7*	-3.5*	0.4			
Hispanic ^e	22.7	33.9	14.4	-2.1*	-3.1*	-0.3			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.3, April 2008, National Cancer Institute.

- Statistic not shown. Rate based on less than 16 cases for the time interval.

Trend based on less than 10 cases for at least one year within the time interval.

^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

^c The 1997-2006 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2006.

^d The 1997-2006 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2006.

^e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2002-2006 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota. The 1997-2006 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.

^f Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

^g US Mortality Files, National Center for Health Statistics, CDC.

^h The 1997-2006 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2006.

* The APC is significantly different from zero (p<.05).