

Table 15.21
Lung and Bronchus (Invasive)

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

SEER Incidence	SEER 18 Areas ^b			SEER 13 Areas ^b			SEER 9 Areas ^b		
	Rate 2006-2010			Trend 2001-2010 ^c			Trend 2001-2010 ^d		
	Rate per 100,000 persons			AAPC (%)			AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Races	61.4	74.3	51.9	-1.6*	-2.0*	-0.9*	-1.3*	-1.8*	-0.6
White	63.1	74.5	54.6	-1.5*	-1.9*	-1.0*	-1.3*	-1.8*	-0.6
White Hispanic ^e	33.2	41.9	27.0	-1.2*	-1.9*	-0.2	-	-	-
White Non-Hispanic ^e	67.4	79.1	58.7	-1.3*	-1.8*	-0.9	-	-	-
Black	69.7	95.8	52.2	-1.5*	-2.6*	-0.7	-1.1*	-2.1*	0.2
Asian/Pacific Islander	37.6	50.7	28.1	-1.3*	-2.1*	0.2	-	-	-
Amer Ind/Alaska Nat ^f	42.1	51.2	35.7	-0.4	-1.2	0.9	-	-	-
Hispanic ^e	32.2	40.6	26.3	-1.1*	-1.9*	-0.2	-	-	-
<u>U.S. Mortality^g</u>									
	Rate 2006-2010			Trend 2001-2010 ^h					
	Rate per 100,000 persons			AAPC (%)					
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females			
All Races	49.5	63.5	39.2	-1.7*	-2.5*	-0.8*			
White	50.2	63.2	40.4	-1.5*	-2.3*	-0.7*			
White Hispanic ^e	22.2	32.6	14.8	-2.1*	-2.4*	-1.2*			
White Non-Hispanic ^e	52.6	65.7	42.7	-1.4*	-2.2*	-0.6*			
Black	53.5	78.5	37.2	-2.4*	-3.2*	-1.2*			
Asian/Pacific Islander	25.5	35.5	18.4	-1.1*	-1.5*	-0.4*			
Amer Ind/Alaska Nat									
Total U.S.	33.0	41.2	26.8	-0.8*	-1.9*	-1.1			
CHSDA Counties	40.2	49.6	33.1	0.0	-1.0*	-0.5			
Non-CHSDA Counties	24.3	31.1	19.0	-1.9*	-3.1*	-1.7*			
Hispanic ^e	21.3	31.3	14.1	-2.2*	-2.7*	-1.2*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.0.3, April 2013, 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 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.

c The 2001-2010 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2010.

d The 2001-2010 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2010.

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 2006-2010 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2001-2010 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina 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 2001-2010 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2010.

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