

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 2010-2014			Trend 2005-2014 ^c			Trend 2005-2014 ^d		
	Rate per 100,000 persons			AAPC (%)			AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Races	55.8	65.7	48.4	-2.2*	-2.9*	-1.6*	-2.0*	-2.7*	-1.4*
White	57.3	65.9	50.8	-2.2*	-2.8*	-1.6*	-1.9*	-2.6*	-1.3*
White Hispanic ^e	29.7	36.5	24.8	-1.4*	-2.2*	-0.5*	-	-	-
White Non-Hispanic ^e	61.8	70.5	55.3	-2.0*	-2.7*	-1.4*	-	-	-
Black	63.0	83.7	49.0	-3.0*	-4.1*	-1.9*	-2.8*	-2.9*	-1.7*
Asian/Pacific Islander	35.7	46.4	27.9	-1.7*	-2.5*	0.1	-	-	-
Amer Ind/Alaska Nat ^f	37.4	46.9	30.4	-4.1*	-1.7*	-4.6*	-	-	-
Hispanic ^e	28.8	35.3	24.2	-1.4*	-2.1*	-0.5*	-	-	-
<u>U.S. Mortality^g</u>									
	Rate 2010-2014			Trend 2005-2014 ^h					
	Rate per 100,000 persons			AAPC (%)					
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females			
All Races	44.7	55.9	36.3	-2.4*	-3.1*	-1.7*			
White	45.5	55.9	37.5	-2.3*	-3.0*	-1.6*			
White Hispanic ^e	20.3	28.7	14.1	-2.3*	-3.2*	-1.1*			
White Non-Hispanic ^e	47.9	58.4	39.9	-2.1*	-2.9*	-1.5*			
Black	48.0	68.0	34.6	-2.8*	-3.5*	-2.0*			
Asian/Pacific Islander	23.7	31.7	18.0	-1.7*	-2.5*	-0.4*			
Amer Ind/Alaska Nat									
Total U.S.	29.9	37.1	24.4	-1.3*	-2.1*	-2.8*			
CHSDA Counties	37.5	46.3	30.8	-0.4	-1.2*	-1.7*			
Non-CHSDA Counties	21.3	26.8	17.0	-2.4*	-3.3*	-2.3*			
Hispanic ^e	19.3	27.3	13.4	-2.6*	-3.4*	-1.3*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

d The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014.

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 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.

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 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014.

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