

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 2009-2013 | | | Trend 2004-2013 ^c | | | Trend 2004-2013 ^d | | |
| | Rate per 100,000 persons | | | AAPC (%) | | | AAPC (%) | | |
| RACE/ETHNICITY | Total | Males | Females | Total | Males | Females | Total | Males | Females |
| All Races | 57.3 | 67.9 | 49.4 | -2.1* | -2.9* | -1.5* | -1.8* | -2.6* | -1.2* |
| White | 58.8 | 68.1 | 51.8 | -2.1* | -2.8* | -1.5* | -1.8* | -2.6* | -1.2* |
| White Hispanic ^e | 30.7 | 37.9 | 25.6 | -1.3* | -2.1* | -0.4* | - | - | - |
| White Non-Hispanic ^e | 63.2 | 72.7 | 56.2 | -2.0* | -2.7* | -1.4* | - | - | - |
| Black | 65.0 | 87.3 | 50.0 | -2.7* | -2.7* | -1.7* | -1.9* | -2.8* | -1.3* |
| Asian/Pacific Islander | 36.7 | 47.9 | 28.5 | -1.4* | -2.2* | 0.2 | - | - | - |
| Amer Ind/Alaska Nat ^f | 38.9 | 48.6 | 32.0 | -0.9* | -1.6* | -3.5 | - | - | - |
| Hispanic ^e | 29.7 | 36.6 | 24.8 | -1.3* | -2.1* | -0.4* | - | - | - |
| <u>U.S. Mortality^g</u> | | | | | | | | | |
| | Rate 2009-2013 | | | Trend 2004-2013 ^h | | | | | |
| | Rate per 100,000 persons | | | AAPC (%) | | | | | |
| RACE/ETHNICITY | Total | Males | Females | Total | Males | Females | | | |
| All Races | 46.0 | 57.8 | 37.0 | -2.3* | -2.9* | -1.6* | | | |
| White | 46.7 | 57.7 | 38.3 | -2.1* | -2.8* | -1.4* | | | |
| White Hispanic ^e | 20.7 | 29.7 | 14.2 | -2.3* | -3.0* | -1.2* | | | |
| White Non-Hispanic ^e | 49.1 | 60.2 | 40.6 | -2.0* | -2.7* | -1.4* | | | |
| Black | 49.4 | 70.6 | 35.3 | -2.7* | -3.4* | -1.9* | | | |
| Asian/Pacific Islander | 24.2 | 32.7 | 18.1 | -1.2* | -2.2* | -0.4* | | | |
| Amer Ind/Alaska Nat | | | | | | | | | |
| Total U.S. | 30.3 | 37.5 | 24.9 | -1.2* | -2.1* | -2.3* | | | |
| CHSDA Counties | 37.8 | 46.6 | 31.3 | -0.3 | -1.1* | -1.2 | | | |
| Non-CHSDA Counties | 21.7 | 27.1 | 17.5 | -2.3* | -3.3* | -2.2* | | | |
| Hispanic ^e | 19.7 | 28.3 | 13.5 | -2.5* | -3.3* | -1.4* | | | |

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 2004-2013 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2013.
- ^d The 2004-2013 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2013.
- ^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 2004-2013 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 2004-2013 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2013.
- * The APC is significantly different from zero (p<.05).