

Table 15.4
Small Cell Cancer of the Lung and Bronchus (Invasive) and Non-Small Cell Cancer of the Lung and Bronchus (Invasive)
Trends in SEER 9 Observed Incidence^a Using the Joinpoint Regression Program,
1975-2006 With up to Four Joinpoints,
By Race and Sex

| | | Joinpoint Trend 1 Years | Joinpoint Trend 1 APC | Joinpoint Trend 2 Years | Joinpoint Trend 2 APC | Joinpoint Trend 3 Years | Joinpoint Trend 3 APC | Joinpoint Trend 4 Years | Joinpoint Trend 4 APC | Joinpoint Trend 5 Years | Joinpoint Trend 5 APC | AAPC ^b 2002-2006 |
|--|------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|--------------------------------|
| SEER 9 Observed Incidence^a for Small Cell Cancer of the Lung and Bronchus, 1975-2006 | | | | | | | | | | | | |
| All Races | Both Sexes | 1975-1982 | 6.2* | 1982-1989 | 1.3* | 1989-2006 | -2.4* | | | | | -2.4* |
| All Races | Male | 1975-1981 | 5.5* | 1981-1988 | 0.1 | 1988-2006 | -3.3* | | | | | -3.3* |
| All Races | Female | 1975-1982 | 9.6* | 1982-1991 | 2.9* | 1991-2006 | -1.7* | | | | | -1.7* |
| White | Both Sexes | 1975-1982 | 6.3* | 1982-1989 | 1.4* | 1989-2006 | -2.2* | | | | | -2.2* |
| White | Male | 1975-1980 | 6.3* | 1980-1988 | 0.5 | 1988-2006 | -3.2* | | | | | -3.2* |
| White | Female | 1975-1982 | 10.0* | 1982-1990 | 3.5* | 1990-2006 | -1.3* | | | | | -1.3* |
| Black | Both Sexes | 1975-1986 | 4.7* | 1986-2006 | -2.4* | | | | | | | -2.4* |
| Black | Male | 1975-1986 | 4.2* | 1986-2006 | -3.7* | | | | | | | -3.7* |
| Black | Female | 1975-1991 | 4.4* | 1991-2006 | -1.7* | | | | | | | -1.7* |
| SEER 9 Observed Incidence^a for Non-Small Cell Cancer of the Lung and Bronchus, 1975-2006 | | | | | | | | | | | | |
| All Races | Both Sexes | 1975-1991 | 1.3* | 1991-2006 | -0.6* | | | | | | | -0.6* |
| All Races | Male | 1975-1981 | 1.1* | 1981-1992 | -0.3 | 1992-2006 | -1.7* | | | | | -1.7* |
| All Races | Female | 1975-1988 | 4.3* | 1988-1997 | 1.7* | 1997-2006 | 0.2 | | | | | 0.2 |
| White | Both Sexes | 1975-1991 | 1.4* | 1991-2006 | -0.5* | | | | | | | -0.5* |
| White | Male | 1975-1987 | 0.4* | 1987-2003 | -1.3* | 2003-2006 | -3.6* | | | | | -3.0* |
| White | Female | 1975-1988 | 4.4* | 1988-1997 | 1.9* | 1997-2006 | 0.2 | | | | | 0.2 |
| Black | Both Sexes | 1975-1984 | 3.1* | 1984-1998 | -0.3 | 1998-2006 | -1.8* | | | | | -1.8* |
| Black | Male | 1975-1984 | 2.6* | 1984-1998 | -1.2* | 1998-2006 | -3.5* | | | | | -3.5* |
| Black | Female | 1975-1990 | 4.2* | 1990-2006 | 0.7* | | | | | | | 0.7* |

Joinpoint Regression Program Version 3.3.1, April 2008, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).
 The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
 Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
 The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.
 The APC/AAPC is significantly different from zero ($p < .05$).
 - Joinpoint regression line analysis could not be performed on data series.

^a^b^{*}

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