

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

		<u>Joinpoint Trend 1</u>		<u>Joinpoint Trend 2</u>		<u>Joinpoint Trend 3</u>		<u>Joinpoint Trend 4</u>		<u>Joinpoint Trend 5</u>		<u>AAPC^b</u>
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2002-2006
<u>SEER 9 Observed Incidence^a for Small Cell Cancer of the Lung and Bronchus, 1975-2006</u>												
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*
<u>SEER 9 Observed Incidence^a for Non-Small Cell Cancer of the Lung and Bronchus, 1975-2006</u>												
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.

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