

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,
1975-2010 With up to Five Joinpoints,
By Race and Sex

		JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC ^d
		Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2006-10
<u>SEER 9 Observed Incidence^a for Small Cell Cancer of the Lung and Bronchus, 1975-2010</u>														
All Races	Both Sexes	1975-82	6.2*	1982-89	1.2*	1989-10	-2.3*							-2.3*
All Races	Male	1975-81	5.6*	1981-88	0.0	1988-10	-3.1*							-3.1*
All Races	Female	1975-82	9.6*	1982-91	3.0*	1991-10	-1.7*							-1.7*
White	Both Sexes	1975-82	6.3*	1982-89	1.4*	1989-10	-2.1*							-2.1*
White	Male	1975-78	8.8*	1978-86	2.0*	1986-10	-2.9*							-2.9*
White	Female	1975-82	10.2*	1982-91	3.0*	1991-10	-1.5*							-1.5*
Black	Both Sexes	1975-86	4.8*	1986-10	-2.4*									-2.4*
Black	Male	1975-85	4.9*	1985-10	-3.3*									-3.3*
Black	Female	1975-91	4.5*	1991-10	-1.8*									-1.8*
<u>SEER 9 Observed Incidence^a for Non-Small Cell Cancer of the Lung and Bronchus, 1975-2010</u>														
All Races	Both Sexes	1975-90	1.4*	1990-07	-0.4*	2007-10	-2.7*							-2.1*
All Races	Male	1975-82	0.9*	1982-92	-0.4	1992-10	-1.6*							-1.6*
All Races	Female	1975-90	4.1*	1990-07	0.9*	2007-10	-2.7*							-1.8*
White	Both Sexes	1975-90	1.5*	1990-07	-0.3*	2007-10	-2.7*							-2.1*
White	Male	1975-90	0.1	1990-10	-1.6*									-1.6*
White	Female	1975-88	4.4*	1988-97	1.8*	1997-07	0.6*	2007-10	-2.3*					-1.6*
Black	Both Sexes	1975-84	3.0*	1984-98	-0.3	1998-10	-1.5*							-1.5*
Black	Male	1975-84	2.6*	1984-97	-1.2*	1997-10	-2.7*							-2.7*
Black	Female	1975-90	4.3*	1990-10	0.6*									0.6*

Joinpoint Regression Program Version 4.0.3, April 2013, National Cancer Institute. (<http://surveillance.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.