

Table 28.6

Trends in SEER Incidence^a Using the Joinpoint Regression Program,
1975-2007 With up to Four Joinpoints By Primary Cancer Site And Age At Diagnosis
Males and Females

	<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	2003-2007
<u>Ages 0-14</u>											
All Sites											
All Races	1975-2007	0.6*									0.6*
White	1975-2007	0.7*									0.7*
Black	1975-2007	0.3									0.3
Bone & Joint	1975-1979	12.8	1979-2007	-0.5							-0.5
Brain & Other nervous system	1975-1990	2.2*	1990-2007	-0.2							-0.2
Hodgkin lymphoma	1975-2007	-1.0*									-1.0*
Kidney & Renal pelvis	1975-2007	-0.3									-0.3
Leukemia	1975-2007	0.6*									0.6*
Acute lymphocytic leukemia	1975-2007	0.8*									0.8*
Non-Hodgkin lymphoma	1975-2007	0.4									0.4
Soft tissue	1975-2007	1.3*									1.3*
<u>Ages 0-19</u>											
All Sites											
All Races	1975-2007	0.6*									0.6*
White	1975-2007	0.7*									0.7*
Black	1975-2007	0.2									0.2
Bone & Joint	1975-2007	0.1									0.1
Brain & Other nervous system	1975-1977	14.5	1977-1983	-3.2	1983-1986	11.3	1986-2007	-0.2			-0.2
Hodgkin lymphoma	1975-2007	-0.9*									-0.9*
Kidney & Renal pelvis	1975-2007	-0.1									-0.1
Leukemia	1975-2007	0.7*									0.7*
Acute lymphocytic leukemia	1975-2007	0.9*									0.9*
Non-Hodgkin lymphoma	1975-2007	0.9*									0.9*
Soft tissue	1975-2007	1.3*									1.3*

Joinpoint Regression Program Version 3.4.3, April 2010, 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).

^a Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

^b 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.