

Table 28.6

Trends in SEER Incidence^a Using the Joinpoint Regression Program,
1975-2010 With up to Five Joinpoints By Primary Cancer Site And Age At Diagnosis
Males and Females

	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>Ages 0-14</u>													
All Sites													
All Races	1975-10	0.6*											0.6*
White	1975-10	0.7*											0.7*
Black	1975-10	0.6*											0.6*
Bone & Joint	1975-10	0.3											0.3
Brain & Other nervous system	1975-77	15.5	1977-83	-3.1	1983-86	10.5	1986-10	0.3					0.3
Hodgkin lymphoma	1975-10	-0.8*											-0.8*
Kidney & Renal pelvis	1975-10	-0.1											-0.1
Leukemia	1975-10	0.7*											0.7*
Acute lymphocytic leukemia	1975-10	0.8*											0.8*
Non-Hodgkin lymphoma	1975-10	0.8*											0.8*
Soft tissue	1975-10	1.1*											1.1*
<u>Ages 0-19</u>													
All Sites													
All Races	1975-10	0.6*											0.6*
White	1975-10	0.7*											0.7*
Black	1975-94	0.9*	1994-98	-4.1	1998-10	2.0*							2.0*
Bone & Joint	1975-10	0.2											0.2
Brain & Other nervous system	1975-77	14.5	1977-83	-3.2	1983-86	10.5	1986-10	0.1					0.1
Hodgkin lymphoma	1975-10	-0.7*											-0.7*
Kidney & Renal pelvis	1975-10	0.0											0.0
Leukemia	1975-10	0.7*											0.7*
Acute lymphocytic leukemia	1975-10	0.8*											0.8*
Non-Hodgkin lymphoma	1975-10	1.1*											1.1*
Soft tissue	1975-10	1.0*											1.0*

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).

^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.