

Table 28.6

Trends in SEER Incidence^a Using the Joinpoint Regression Program,
1975-2012 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 ^b 2008-12
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	
<u>Ages 0-14</u>													
All Sites													
All Races	1975-12	0.6*											0.6*
White	1975-12	0.7*											0.7*
Black	1975-12	0.7*											0.7*
Bone & Joint	1975-12	0.4											0.4
Brain & Other nervous system	1975-77	15.5	1977-83	-3.2	1983-86	10.9	1986-12	0.2					0.2
Hodgkin lymphoma	1975-12	-0.6*											-0.6*
Kidney & Renal pelvis	1975-12	-0.2											-0.2
Leukemia	1975-12	0.7*											0.7*
Acute lymphocytic leukemia	1975-12	0.8*											0.8*
Non-Hodgkin lymphoma	1975-12	0.9*											0.9*
Soft tissue	1975-12	1.2*											1.2*
<u>Ages 0-19</u>													
All Sites													
All Races	1975-12	0.6*											0.6*
White	1975-12	0.7*											0.7*
Black	1975-03	0.2	2003-12	2.1*									2.1*
Bone & Joint	1975-12	0.3											0.3
Brain & Other nervous system	1975-83	-0.5	1983-86	8.5	1986-12	0.1							0.1
Hodgkin lymphoma	1975-05	-1.0*	2005-12	3.5									3.5
Kidney & Renal pelvis	1975-12	-0.1											-0.1
Leukemia	1975-12	0.7*											0.7*
Acute lymphocytic leukemia	1975-12	0.8*											0.8*
Non-Hodgkin lymphoma	1975-12	1.1*											1.1*
Soft tissue	1975-12	1.1*											1.1*

Joinpoint Regression Program Version 4.2.0, April 2015, 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.