

Table 28.6

Trends in SEER Incidence^a Using the Joinpoint Regression Program,
1975-2017 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 2013-17
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	
<u>Ages 0-14</u>													
All Sites													
All Races	1975-17	0.6*											0.6*
White	1975-17	0.6*											0.6*
Black	1975-17	0.6*											0.6*
Bone & Joint	1975-17	0.5*											0.5*
Brain & Other nervous system	1975-90	2.2*	1990-17	0.2									0.2
Hodgkin lymphoma	1975-17	-0.5*											-0.5*
Kidney & Renal pelvis	1975-17	-0.1											-0.1
Leukemia	1975-17	0.7*											0.7*
Acute lymphocytic leukemia	1975-17	0.7*											0.7*
Non-Hodgkin lymphoma	1975-17	1.0*											1.0*
Soft tissue	1975-17	1.1*											1.1*
<u>Ages 0-19</u>													
All Sites													
All Races	1975-17	0.7*											0.7*
White	1975-17	0.7*											0.7*
Black	1975-17	0.5*											0.5*
Bone & Joint	1975-17	0.3*											0.3*
Brain & Other nervous system	1975-89	2.0*	1989-17	0.2									0.2
Hodgkin lymphoma	1975-17	-0.5*											-0.5*
Kidney & Renal pelvis	1975-17	0.1											0.1
Leukemia	1975-17	0.7*											0.7*
Acute lymphocytic leukemia	1975-17	0.8*											0.8*
Non-Hodgkin lymphoma	1975-17	1.2*											1.2*
Soft tissue	1975-17	1.0*											1.0*

Joinpoint Regression Program Version 4.8, April 2020, National Cancer Institute. (<https://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.