

Table 28.6

Trends in SEER Incidence<sup>a</sup> Using the Joinpoint Regression Program,  
1975-2016 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 <sup>b</sup>
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2012-16
<u>Ages 0-14</u>													
All Sites													
All Races	1975-16	0.6*											0.6*
White	1975-16	0.7*											0.7*
Black	1975-16	0.6*											0.6*
Bone & Joint	1975-16	0.5*											0.5*
Brain & Other nervous system	1975-90	2.1*	1990-16	0.2									0.2
Hodgkin lymphoma	1975-16	-0.6*											-0.6*
Kidney & Renal pelvis	1975-16	0.0											0.0
Leukemia	1975-16	0.7*											0.7*
Acute lymphocytic leukemia	1975-16	0.7*											0.7*
Non-Hodgkin lymphoma	1975-16	1.0*											1.0*
Soft tissue	1975-16	1.1*											1.1*
<u>Ages 0-19</u>													
All Sites													
All Races	1975-16	0.7*											0.7*
White	1975-16	0.7*											0.7*
Black	1975-16	0.5*											0.5*
Bone & Joint	1975-16	0.4*											0.4*
Brain & Other nervous system	1975-89	2.0*	1989-16	0.2									0.2
Hodgkin lymphoma	1975-16	-0.5*											-0.5*
Kidney & Renal pelvis	1975-16	0.1											0.1
Leukemia	1975-16	0.7*											0.7*
Acute lymphocytic leukemia	1975-16	0.8*											0.8*
Non-Hodgkin lymphoma	1975-16	1.2*											1.2*
Soft tissue	1975-16	1.0*											1.0*

Joinpoint Regression Program Version 4.7, February 2019, 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).

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.

<sup>a</sup>

<sup>b</sup>

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