

Table 13.3
LeukemiaTrends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2017 With up to Five Joinpoints, 2000-2017 With up to Three Joinpoints,
Females by Race/Ethnicity

	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	2008-17	2013-17
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2017</u>														
All Races	1975-17	0.5*											0.5*	0.5*
White	1975-17	0.6*											0.6*	0.6*
Black	1975-17	0.3*											0.3*	0.3*
<u>SEER 21 Delay-Adjusted Incidence^b, 2000-2017</u>														
All Races	2000-08	0.3	2008-11	3.1	2011-17	-0.1							0.9	-0.1
White	2000-17	1.0*											1.0*	1.0*
White NH ^{ef}	2000-17	1.1*											1.1*	1.1*
Black	2000-08	-1.0*	2008-13	3.9*	2013-17	-0.3							2.0*	-0.3
Black NH ^{ef}	2000-07	-1.5*	2007-13	3.3*	2013-17	0.2							1.9*	0.2
API ^e	2000-17	0.9*											0.9*	0.9*
AI/AN ^{eg}	2000-17	0.2											0.2	0.2
Hispanic ^f	2000-17	0.8*											0.8*	0.8*
<u>U.S. Cancer Mortality^c, 1975-2017</u>														
All Races	1975-80	0.7	1980-00	-0.4*	2000-17	-1.3*							-1.3*	-1.3*
White	1975-00	-0.3*	2000-17	-1.2*									-1.2*	-1.2*
Black	1975-93	0.4*	1993-17	-1.3*									-1.3*	-1.3*
<u>U.S. Cancer Mortality^c, 2000-2017</u>														
All Races	2000-17	-1.3*											-1.3*	-1.3*
White	2000-17	-1.2*											-1.2*	-1.2*
White NH ^{ef}	2000-17	-1.3*											-1.3*	-1.3*
Black	2000-17	-1.5*											-1.5*	-1.5*
Black NH ^{ef}	2000-17	-1.4*											-1.4*	-1.4*
API ^e	2000-11	0.7	2011-17	-4.3*									-2.6*	-4.3*
AI/AN ^{eg}	2000-17	-2.7*											-2.7*	-2.7*
Hispanic ^f	2000-17	-0.7*											-0.7*	-0.7*

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 Trends are from the SEER 21 areas (SEER 9 areas, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

^c Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^d The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.

^e API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic

^f Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

^g Data for American Indian/Alaska Native are based on the Purchased/Referred Care Delivery Area (PRCDA) counties.

* The APC/AAPC is significantly different from zero ($p < .05$).

- Joinpoint regression line analysis could not be performed on data series.