

Table 19.3
Non-Hodgkin Lymphoma

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2016 With up to Five Joinpoints, 2000-2016 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	2007-16	2012-16
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2016</u>														
All Races	1975-88	3.0*	1988-04	1.4*	2004-16	-0.7*							-0.7*	-0.7*
White	1975-88	3.1*	1988-04	1.4*	2004-16	-0.6*							-0.6*	-0.6*
Black	1975-04	2.9*	2004-16	-0.6									-0.6	-0.6
<u>SEER 21 Delay-Adjusted Incidence^b, 2000-2016</u>														
All Races	2000-04	1.3*	2004-16	-0.4*									-0.4*	-0.4*
White	2000-06	0.8*	2006-16	-0.5*									-0.5*	-0.5*
White NH ^{ef}	2000-06	0.8*	2006-16	-0.5*									-0.5*	-0.5*
Black	2000-16	0.5*											0.5*	0.5*
Black NH ^{ef}	2000-16	0.5*											0.5*	0.5*
API ^e	2000-16	0.3											0.3	0.3
AI/AN ^{eg}	2000-16	0.7											0.7	0.7
Hispanic ^f	2000-16	0.4*											0.4*	0.4*
<u>U.S. Cancer Mortality^c, 1975-2016</u>														
All Races	1975-94	2.2*	1994-97	1.0	1997-08	-3.3*	2008-16	-2.5*					-2.6*	-2.5*
White	1975-97	2.1*	1997-04	-3.8*	2004-16	-2.7*							-2.7*	-2.7*
Black	1975-96	2.7*	1996-16	-2.2*									-2.2*	-2.2*
<u>U.S. Cancer Mortality^c, 2000-2016</u>														
All Races	2000-04	-3.9*	2004-16	-2.7*									-2.7*	-2.7*
White	2000-03	-4.4*	2003-16	-2.7*									-2.7*	-2.7*
White NH ^{ef}	2000-03	-4.5*	2003-16	-2.7*									-2.7*	-2.7*
Black	2000-16	-2.1*											-2.1*	-2.1*
Black NH ^{ef}	2000-16	-2.0*											-2.0*	-2.0*
API ^e	2000-16	-1.9*											-1.9*	-1.9*
AI/AN ^{eg}	2000-16	-3.7*											-3.7*	-3.7*
Hispanic ^f	2000-16	-2.1*											-2.1*	-2.1*

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).

^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.