

Table 19.1
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,
Both Sexes 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	1975-91	3.6*	1991-07	0.7*	2007-16	-0.6*							-0.6*	-0.6*
White	1975-90	3.8*	1990-07	0.8*	2007-16	-0.7*							-0.7*	-0.7*
Black	1975-95	4.5*	1995-16	0.2									0.2	0.2
<u>SEER 21 Delay-Adjusted Incidence^b, 2000-2016</u>														
All Races	2000-08	0.7*	2008-16	-0.5*									-0.4*	-0.5*
White	2000-07	1.0*	2007-16	-0.4*									-0.4*	-0.4*
White NH ^{ef}	2000-07	1.0*	2007-16	-0.4*									-0.4*	-0.4*
Black	2000-16	0.3*											0.3*	0.3*
Black NH ^{ef}	2000-16	0.4*											0.4*	0.4*
API ^e	2000-16	0.3											0.3	0.3
AI/AN ^{eg}	2000-16	0.1											0.1	0.1
Hispanic ^f	2000-16	0.2											0.2	0.2
<u>U.S. Cancer Mortality^c, 1975-2016</u>														
All Races	1975-91	2.5*	1991-97	1.6*	1997-06	-3.1*	2006-16	-2.2*					-2.2*	-2.2*
White	1975-91	2.5*	1991-97	1.6*	1997-06	-3.1*	2006-16	-2.2*					-2.2*	-2.2*
Black	1975-96	2.6*	1996-16	-2.3*									-2.3*	-2.3*
<u>U.S. Cancer Mortality^c, 2000-2016</u>														
All Races	2000-05	-3.3*	2005-16	-2.3*									-2.3*	-2.3*
White	2000-04	-3.6*	2004-16	-2.3*									-2.3*	-2.3*
White NH ^{ef}	2000-05	-3.4*	2005-16	-2.3*									-2.3*	-2.3*
Black	2000-16	-2.0*											-2.0*	-2.0*
Black NH ^{ef}	2000-16	-1.9*											-1.9*	-1.9*
API ^e	2000-16	-1.7*											-1.7*	-1.7*
AI/AN ^{eg}	2000-16	-2.1*											-2.1*	-2.1*
Hispanic ^f	2000-16	-1.7*											-1.7*	-1.7*

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.