

Table 19.2
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,
Males 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	4.2*	1991-10	0.4*	2010-16	-0.9							-0.5	-0.9
White	1975-90	4.4*	1990-08	0.6*	2008-16	-0.7							-0.5	-0.7
Black	1975-94	5.4*	1994-16	-0.2									-0.2	-0.2
<u>SEER 21 Delay-Adjusted Incidence^b, 2000-2016</u>														
All Races	2000-08	0.9*	2008-16	-0.5*									-0.4*	-0.5*
White	2000-07	1.2*	2007-16	-0.4*									-0.4*	-0.4*
White NH ^{ef}	2000-07	1.3*	2007-16	-0.3									-0.3	-0.3
Black	2000-16	0.2											0.2	0.2
Black NH ^{ef}	2000-16	0.2											0.2	0.2
API ^e	2000-16	0.4											0.4	0.4
AI/AN ^{eg}	2000-16	-0.6											-0.6	-0.6
Hispanic ^f	2000-16	0.0											0.0	0.0
<u>U.S. Cancer Mortality^c, 1975-2016</u>														
All Races	1975-91	2.7*	1991-97	1.6*	1997-06	-2.8*	2006-16	-2.0*					-2.0*	-2.0*
White	1975-91	2.6*	1991-97	1.6*	1997-06	-2.8*	2006-16	-2.0*					-2.0*	-2.0*
Black	1975-96	2.7*	1996-16	-2.4*									-2.4*	-2.4*
<u>U.S. Cancer Mortality^c, 2000-2016</u>														
All Races	2000-06	-2.9*	2006-16	-2.0*									-2.0*	-2.0*
White	2000-06	-3.0*	2006-16	-2.0*									-2.0*	-2.0*
White NH ^{ef}	2000-06	-3.0*	2006-16	-2.0*									-2.0*	-2.0*
Black	2000-16	-1.9*											-1.9*	-1.9*
Black NH ^{ef}	2000-16	-1.9*											-1.9*	-1.9*
API ^e	2000-16	-1.5*											-1.5*	-1.5*
AI/AN ^{eg}	2000-16	-0.4											-0.4	-0.4
Hispanic ^f	2000-16	-1.4*											-1.4*	-1.4*

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.