

Table 9.1  
Hodgkin Lymphoma

Trends in SEER Incidence<sup>ab</sup> and U.S. Mortality<sup>c</sup> Using the Joinpoint Regression Program,  
1975-2017 With up to Five Joinpoints, 2000-2017 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 <sup>d</sup>	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2008-17	2013-17
<u>SEER 9 Delay-Adjusted Incidence<sup>a</sup>, 1975-2017</u>														
All Races	1975-03	-0.2	2003-07	2.3	2007-17	-2.1*							-2.1*	-2.1*
White	1975-88	0.6*	1988-01	-0.9*	2001-07	2.0	2007-17	-2.3*					-2.3*	-2.3*
Black	1975-17	1.0*											1.0*	1.0*
<u>SEER 21 Delay-Adjusted Incidence<sup>b</sup>, 2000-2017</u>														
All Races	2000-07	0.8*	2007-17	-1.5*									-1.5*	-1.5*
White	2000-06	1.1	2006-17	-1.5*									-1.5*	-1.5*
White NH <sup>ef</sup>	2000-06	0.9	2006-17	-1.4*									-1.4*	-1.4*
Black	2000-08	2.4*	2008-17	-1.0									-1.0	-1.0
Black NH <sup>ef</sup>	2000-08	2.6*	2008-17	-1.1									-1.1	-1.1
API <sup>e</sup>	2000-17	0.5											0.5	0.5
AI/AN <sup>eg</sup>	2000-17	3.1*											3.1*	3.1*
Hispanic <sup>f</sup>	2000-17	-0.6											-0.6	-0.6
<u>U.S. Cancer Mortality<sup>c</sup>, 1975-2017</u>														
All Races	1975-79	-6.5*	1979-98	-3.5*	1998-09	-2.2*	2009-17	-4.6*					-4.3*	-4.6*
White	1975-79	-6.2*	1979-96	-3.6*	1996-10	-2.3*	2010-17	-4.8*					-4.2*	-4.8*
Black	1975-14	-2.9*	2014-17	-10.6									-5.5*	-8.7
<u>U.S. Cancer Mortality<sup>c</sup>, 2000-2017</u>														
All Races	2000-09	-2.1*	2009-17	-4.6*									-4.3*	-4.6*
White	2000-10	-2.3*	2010-17	-4.8*									-4.2*	-4.8*
White NH <sup>ef</sup>	2000-09	-2.3*	2009-17	-5.0*									-4.7*	-5.0*
Black	2000-17	-3.0*											-3.0*	-3.0*
Black NH <sup>ef</sup>	2000-17	-2.9*											-2.9*	-2.9*
API <sup>e</sup>	2000-17	-3.3*											-3.3*	-3.3*
AI/AN <sup>eg</sup>	-	-											-	-
Hispanic <sup>f</sup>	2000-17	-1.6*											-1.6*	-1.6*

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).

<sup>a</sup> Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

<sup>b</sup> 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).

<sup>c</sup> Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<sup>d</sup> The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.

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

<sup>f</sup> 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.

<sup>g</sup> 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.