

Table 19.1
Non-Hodgkin Lymphoma

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2011 With up to Five Joinpoints, 1992-2011 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	2002-11	2007-11
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2011</u>														
All Races	1975-91	3.7*	1991-11	0.6*									0.6*	0.6*
White	1975-90	3.8*	1990-07	0.9*	2007-11	-0.7							0.2	-0.7
Black	1975-94	4.5*	1994-11	0.6									0.6	0.6
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2011</u>														
All Races	1992-11	0.4*											0.4*	0.4*
White	1992-11	0.6*											0.6*	0.6*
Black	1992-11	0.8*											0.8*	0.8*
<u>SEER 9 Observed Incidence^a, 1975-2011</u>														
All Races	1975-91	3.7*	1991-11	0.5*									0.5*	0.5*
White	1975-90	3.8*	1990-07	0.8*	2007-11	-1.6*							-0.3	-1.6*
Black	1975-94	4.6*	1994-11	0.3									0.3	0.3
<u>SEER 13 Observed Incidence^b, 1992-2011</u>														
All Races	1992-11	0.3*											0.3*	0.3*
White	1992-09	0.6*	2009-11	-3.4									-0.3	-1.4
White NH ^{ef}	1992-09	0.7*	2009-11	-3.8									-0.4	-1.6
Black	1992-11	0.5*											0.5*	0.5*
Black NH ^{ef}	1992-11	0.6*											0.6*	0.6*
API ^e	1992-11	0.3											0.3	0.3
AI/AN ^{eg}	1992-11	2.4*											2.4*	2.4*
Hispanic ^f	1992-11	0.5*											0.5*	0.5*
<u>U.S. Cancer Mortality^c, 1975-2011</u>														
All Races	1975-91	2.5*	1991-97	1.6*	1997-06	-3.1*	2006-11	-2.2*					-2.6*	-2.2*
White	1975-91	2.5*	1991-97	1.6*	1997-06	-3.1*	2006-11	-2.2*					-2.6*	-2.2*
Black	1975-96	2.7*	1996-11	-2.5*									-2.5*	-2.5*
<u>U.S. Cancer Mortality^c, 1992-2011</u>														
All Races	1992-97	1.7*	1997-06	-3.1*	2006-11	-2.2*							-2.6*	-2.2*
White	1992-97	1.7*	1997-06	-3.1*	2006-11	-2.2*							-2.6*	-2.2*
White NH ^{ef}	1992-94	3.6*	1994-97	1.2	1997-06	-3.0*	2006-11	-2.3*					-2.6*	-2.3*
Black	1992-97	1.7	1997-11	-2.5*									-2.5*	-2.5*
Black NH ^{ef}	1992-96	3.1	1996-11	-2.3*									-2.3*	-2.3*
API ^e	1992-11	-2.0*											-2.0*	-2.0*
AI/AN ^{eg}	1992-11	-0.4											-0.4	-0.4
Hispanic ^f	1992-97	3.1*	1997-03	-3.7*	2003-11	-1.1*							-1.4*	-1.1*

Joinpoint Regression Program Version 4.1.0, April 2014, National Cancer Institute. (<http://surveillance.cancer.gov/joinpoint/>).
^a The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
^b Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).
^c Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).
^d Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.
^e The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.
^f API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic
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.
The Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.
^g Data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
* The APC/AAPC is significantly different from zero (p<.05).
- Joinpoint regression line analysis could not be performed on data series.