

Table 19.3
Non-Hodgkin Lymphoma

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2014 With up to Five Joinpoints, 1992-2014 With up to Four 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	2005-14	2010-14
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2014</u>														
All Races	1975-88	3.0*	1988-04	1.4*	2004-14	-0.6*							-0.6*	-0.6*
White	1975-88	3.1*	1988-04	1.4*	2004-14	-0.6*							-0.6*	-0.6*
Black	1975-04	2.9*	2004-14	-0.7									-0.7	-0.7
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2014</u>														
All Races	1992-04	1.3*	2004-14	-0.5*									-0.5*	-0.5*
White	1992-04	1.4*	2004-14	-0.5									-0.5	-0.5
Black	1992-98	5.6*	1998-14	0.5									0.5	0.5
<u>SEER 9 Observed Incidence^a, 1975-2014</u>														
All Races	1975-88	3.0*	1988-04	1.4*	2004-14	-0.9*							-0.9*	-0.9*
White	1975-88	3.0*	1988-04	1.4*	2004-14	-0.9*							-0.9*	-0.9*
Black	1975-04	2.9*	2004-14	-1.0									-1.0	-1.0
<u>SEER 13 Observed Incidence^b, 1992-2014</u>														
All Races	1992-04	1.4*	2004-14	-0.8*									-0.8*	-0.8*
White	1992-04	1.4*	2004-14	-0.8*									-0.8*	-0.8*
White NH ^{ef}	1992-04	1.5*	2004-14	-0.9*									-0.9*	-0.9*
Black	1992-98	5.8*	1998-14	0.2									0.2	0.2
Black NH ^{ef}	1992-03	3.1*	2003-14	-0.4									-0.4	-0.4
API ^e	1992-14	0.2											0.2	0.2
AI/AN ^{eg}	1992-14	2.1*											2.1*	2.1*
Hispanic ^f	1992-14	0.8*											0.8*	0.8*
<u>U.S. Cancer Mortality^c, 1975-2014</u>														
All Races	1975-94	2.2*	1994-97	1.0	1997-09	-3.2*	2009-14	-2.2*					-2.7*	-2.2*
White	1975-97	2.1*	1997-04	-3.8*	2004-14	-2.7*							-2.7*	-2.7*
Black	1975-96	2.7*	1996-14	-2.2*									-2.2*	-2.2*
<u>U.S. Cancer Mortality^c, 1992-2014</u>														
All Races	1992-94	2.9*	1994-97	1.0	1997-09	-3.2*	2009-14	-2.2*					-2.7*	-2.2*
White	1992-94	3.3*	1994-97	0.6	1997-00	-2.5	2000-03	-4.4*	2003-14	-2.7*			-2.7*	-2.7*
White NH ^{ef}	1992-94	3.9*	1994-97	0.9	1997-11	-3.2*	2011-14	-1.6					-2.7*	-2.0*
Black	1992-97	1.7	1997-14	-2.2*									-2.2*	-2.2*
Black NH ^{ef}	1992-97	1.9	1997-14	-2.2*									-2.2*	-2.2*
API ^e	1992-14	-1.7*											-1.7*	-1.7*
AI/AN ^{eg}	1992-01	5.6*	2001-14	-4.5*									-4.5*	-4.5*
Hispanic ^f	1992-97	3.0	1997-14	-2.1*									-2.1*	-2.1*

Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute. (<https://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.