

Table 19.3
Non-Hodgkin Lymphoma

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2012 With up to Five Joinpoints, 1992-2012 With up to Three 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	2003-12	2008-12
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2012</u>														
All Races	1975-88	3.0*	1988-04	1.4*	2004-12	-0.5							-0.3	-0.5
White	1975-88	3.0*	1988-04	1.5*	2004-12	-0.5							-0.3	-0.5
Black	1975-83	7.9*	1983-12	1.9*									1.9*	1.9*
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2012</u>														
All Races	1992-04	1.3*	2004-12	-0.4									-0.2	-0.4
White	1992-04	1.4*	2004-12	-0.4									-0.2	-0.4
Black	1992-98	5.3*	1998-12	0.7									0.7	0.7
<u>SEER 9 Observed Incidence^a, 1975-2012</u>														
All Races	1975-88	3.0*	1988-04	1.4*	2004-12	-0.8*							-0.6*	-0.8*
White	1975-88	3.0*	1988-04	1.4*	2004-12	-1.0*							-0.7*	-1.0*
Black	1975-04	2.9*	2004-12	-0.7									-0.3	-0.7
<u>SEER 13 Observed Incidence^b, 1992-2012</u>														
All Races	1992-04	1.3*	2004-12	-0.8*									-0.5	-0.8*
White	1992-04	1.4*	2004-12	-0.8*									-0.5	-0.8*
White NH ^{ef}	1992-04	1.5*	2004-12	-1.0*									-0.7*	-1.0*
Black	1992-98	5.4*	1998-12	0.4									0.4	0.4
Black NH ^{ef}	1992-98	5.3*	1998-12	0.5									0.5	0.5
API ^e	1992-12	0.3											0.3	0.3
AI/AN ^{eg}	1992-12	2.5*											2.5*	2.5*
Hispanic ^f	1992-12	0.8*											0.8*	0.8*
<u>U.S. Cancer Mortality^c, 1975-2012</u>														
All Races	1975-94	2.2*	1994-97	0.8	1997-12	-3.1*							-3.1*	-3.1*
White	1975-94	2.2*	1994-97	0.8	1997-12	-3.1*							-3.1*	-3.1*
Black	1975-97	2.6*	1997-12	-2.5*									-2.5*	-2.5*
<u>U.S. Cancer Mortality^c, 1992-2012</u>														
All Races	1992-94	3.4*	1994-98	0.1	1998-04	-3.7*	2004-12	-2.8*					-2.9*	-2.8*
White	1992-94	3.6*	1994-98	0.1	1998-04	-3.7*	2004-12	-2.8*					-2.9*	-2.8*
White NH ^{ef}	1992-94	4.2*	1994-98	0.1	1998-03	-3.8*	2003-12	-3.0*					-3.0*	-3.0*
Black	1992-97	1.9	1997-12	-2.4*									-2.4*	-2.4*
Black NH ^{ef}	1992-97	2.1	1997-12	-2.3*									-2.3*	-2.3*
API ^e	1992-12	-1.6*											-1.6*	-1.6*
AI/AN ^{eg}	1992-01	5.6	2001-12	-4.5*									-4.5*	-4.5*
Hispanic ^f	1992-97	2.8	1997-12	-2.0*									-2.0*	-2.0*

Joinpoint Regression Program Version 4.2.0, April 2015, 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
^g 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.