Table 18.2
Myeloma

Trends in SEER Incidence[a][b] and U.S. Mortality[c] Using the Joinpoint Regression Program,
1975-2014 With up to Five Joinpoints, 1992-2014 With up to Four 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	2005-14	2010-14
SEER 9 Delay-Adjusted Incidence[a], 1975-2014														
All Races	1975-06	0.8*	2006-14	2.4*									2.2*	2.4*
White	1975-14	1.0*											1.0*	1.0*
Black	1975-14	1.0*											1.0*	1.0*
SEER 13 Delay-Adjusted Incidence[b], 1992-2014														
All Races	1992-05	0.4	2005-14	2.3*									2.3*	2.3*
White	1992-06	0.5*	2006-14	2.4*									2.2*	2.4*
Black	1992-14	1.5*											1.5*	1.5*
SEER 9 Observed Incidence[a], 1975-2014														
All Races	1975-14	0.9*											0.9*	0.9*
White	1975-14	0.9*											0.9*	0.9*
Black	1975-14	0.8*											0.8*	0.8*
SEER 13 Observed Incidence[b], 1992-2014														
All Races	1992-06	0.4*	2006-12	2.4*	2012-14	-3.9							0.7	-0.8
White	1992-14	0.8*											0.8*	0.8*
White NH[e][f]	1992-14	0.9*											0.9*	0.9*
Black	1992-14	1.0*											1.0*	1.0*
Black NH[e][f]	1992-14	1.0*											1.0*	1.0*
API[e]	1992-14	0.7*											0.7*	0.7*
AI/AN[e][g]	1992-14	-0.1											-0.1	-0.1
Hispanic[f]	1992-14	0.4											0.4	0.4
U.S. Cancer Mortality[c], 1975-2014														
All Races	1975-94	1.5*	1994-14	-1.0*									-1.0*	-1.0*
White	1975-94	1.5*	1994-14	-0.9*									-0.9*	-0.9*
Black	1975-82	3.7*	1982-94	1.1*	1994-14	-1.4*							-1.4*	-1.4*
U.S. Cancer Mortality[c], 1992-2014														
All Races	1992-94	2.8	1994-14	-1.0*									-1.0*	-1.0*
White	1992-14	-0.8*											-0.8*	-0.8*
White NH[e][f]	1992-94	3.6	1994-14	-0.9*									-0.9*	-0.9*
Black	1992-94	2.3	1994-12	-1.5*	2012-14	2.0							-0.7	0.2
Black NH[e][f]	1992-94	2.7	1994-12	-1.4*	2012-14	2.3							-0.6	0.4
API[e]	1992-14	-0.4											-0.4	-0.4
AI/AN[e][g]	1992-14	-1.4*											-1.4*	-1.4*
Hispanic[f]	1992-14	-0.7*											-0.7*	-0.7*

Joinpoint Regression Program Version 4.4, January 2017, 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 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).
[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. 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.