Table 18.2

Myeloma

Trends in SEER Incidence[a][b] and U.S. Mortality[c] Using the Joinpoint Regression Program,
1975-2016 With up to Five Joinpoints, 2000-2016 With up to Three 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	2007-16	2012-16
SEER 9 Delay-Adjusted Incidence[a], 1975-2016														
All Races	1975-06	0.8*	2006-16	2.0*									2.0*	2.0*
White	1975-16	1.0*											1.0*	1.0*
Black	1975-16	1.0*											1.0*	1.0*
SEER 21 Delay-Adjusted Incidence[b], 2000-2016														
All Races	2000-06	0.6	2006-12	2.9*	2012-16	0.2							1.7*	0.2
White	2000-06	0.3	2006-12	2.8*	2012-16	0.2							1.6*	0.2
White NH[e][f]	2000-06	0.5	2006-11	3.0*	2011-16	0.8							1.8*	0.8
Black	2000-16	1.9*											1.9*	1.9*
Black NH[e][f]	2000-16	1.9*											1.9*	1.9*
API[e]	2000-16	2.3*											2.3*	2.3*
AI/AN[e][g]	2000-16	2.4											2.4	2.4
Hispanic[f]	2000-07	-1.5	2007-12	4.2*	2012-16	-1.9							1.5	-1.9
U.S. Cancer Mortality[c], 1975-2016														
All Races	1975-94	1.4*	1994-16	-0.9*									-0.9*	-0.9*
White	1975-94	1.5*	1994-16	-0.8*									-0.8*	-0.8*
Black	1975-91	2.3*	1991-16	-1.2*									-1.2*	-1.2*
U.S. Cancer Mortality[c], 2000-2016														
All Races	2000-16	-0.9*											-0.9*	-0.9*
White	2000-16	-0.8*											-0.8*	-0.8*
White NH[e][f]	2000-16	-0.8*											-0.8*	-0.8*
Black	2000-16	-1.1*											-1.1*	-1.1*
Black NH[e][f]	2000-16	-1.0*											-1.0*	-1.0*
API[e]	2000-16	0.3											0.3	0.3
AI/AN[e][g]	2000-16	-1.9*											-1.9*	-1.9*
Hispanic[f]	2000-16	-0.7											-0.7	-0.7

Joinpoint Regression Program Version 4.7, February 2019, 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).
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 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).
[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.
[g] 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.