Table 2.1
All Cancer Sites (Invasive)

Trends in SEER Incidence[ab] and U.S. Mortality[c] Using the Joinpoint Regression Program,
1975-2017 With up to Five Joinpoints, 2000-2017 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	2008-17	2013-17
SEER 9 Delay-Adjusted Incidence[a], 1975-2017														
All Races	1975-83	0.9*	1983-92	1.8*	1992-95	-1.2	1995-09	-0.1	2009-13	-1.8*	2013-17	0.0	-0.8*	0.0
White	1975-82	0.8*	1982-92	1.8*	1992-95	-2.1	1995-98	1.3	1998-07	-0.2	2007-17	-0.8*	-0.8*	-0.8*
Black	1975-84	1.6*	1984-89	0.5	1989-92	3.9*	1992-09	-0.6*	2009-14	-1.9*	2014-17	0.2	-1.1*	-0.4
SEER 21 Delay-Adjusted Incidence[b], 2000-2017														
All Races	2000-04	-0.9*	2004-08	0.4	2008-13	-1.4*	2013-17	-0.2					-0.9*	-0.2
White	2000-04	-0.9*	2004-07	0.9	2007-13	-1.2*	2013-17	-0.2					-0.8*	-0.2
White NH[ef]	2000-04	-0.9*	2004-07	1.0	2007-13	-1.1*	2013-17	-0.1					-0.6*	-0.1
Black	2000-05	-0.8*	2005-09	0.2	2009-14	-1.7*	2014-17	-0.2					-1.0*	-0.5
Black NH[ef]	2000-05	-0.7*	2005-09	0.3	2009-14	-1.7*	2014-17	-0.1					-0.9*	-0.5
API[e]	2000-17	-0.3*											-0.3*	-0.3*
AI/AN[eg]	2000-17	0.1											0.1	0.1
Hispanic[f]	2000-17	-0.6*											-0.6*	-0.6*
U.S. Cancer Mortality[c], 1975-2017														
All Races	1975-84	0.5*	1984-91	0.3*	1991-94	-0.5	1994-98	-1.3*	1998-01	-0.8	2001-17	-1.5*	-1.5*	-1.5*
White	1975-90	0.4*	1990-94	-0.3	1994-98	-1.2*	1998-01	-0.6	2001-17	-1.4*			-1.4*	-1.4*
Black	1975-83	1.3*	1983-91	0.7*	1991-95	-0.8*	1995-01	-1.6*	2001-17	-2.1*			-2.1*	-2.1*
U.S. Cancer Mortality[c], 2000-2017														
All Races	2000-17	-1.5*											-1.5*	-1.5*
White	2000-17	-1.4*											-1.4*	-1.4*
White NH[ef]	2000-15	-1.3*	2015-17	-1.8*									-1.5*	-1.6*
Black	2000-17	-2.1*											-2.1*	-2.1*
Black NH[ef]	2000-17	-2.0*											-2.0*	-2.0*
API[e]	2000-17	-1.3*											-1.3*	-1.3*
AI/AN[eg]	2000-17	-1.0*											-1.0*	-1.0*
Hispanic[f]	2000-17	-1.2*											-1.2*	-1.2*

Joinpoint Regression Program Version 4.8, April 2020, 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 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.