

Table 27.2
Cancer of the Urinary Bladder (Invasive and *In Situ*)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2010 With up to Five Joinpoints, 1992-2010 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	2001-10	2006-10
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2010</u>														
All Races	1975-86	0.9*	1986-10	0.1									0.1	0.1
White	1975-87	1.0*	1987-10	0.1*									0.1*	0.1*
Black	1975-10	0.3*											0.3*	0.3*
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2010</u>														
All Races	1992-10	0.0											0.0	0.0
White	1992-10	0.1											0.1	0.1
Black	1992-10	0.6*											0.6*	0.6*
<u>SEER 9 Observed Incidence^a, 1975-2010</u>														
All Races	1975-87	1.0*	1987-96	-0.5	1996-99	1.8	1999-10	-0.3					-0.3	-0.3
White	1975-87	1.2*	1987-95	-0.5	1995-00	1.2	2000-10	-0.3					-0.3	-0.3
Black	1975-10	0.3*											0.3*	0.3*
<u>SEER 13 Observed Incidence^b, 1992-2010</u>														
All Races	1992-10	-0.1											-0.1	-0.1
White	1992-10	0.0											0.0	0.0
White NH ^{ef}	1992-10	0.1											0.1	0.1
Black	1992-10	0.6*											0.6*	0.6*
Black NH ^{ef}	1992-10	0.6*											0.6*	0.6*
API ^e	1992-10	0.5*											0.5*	0.5*
AI/AN ^{eg}	1992-10	2.0											2.0	2.0
Hispanic ^f	1992-10	-0.3											-0.3	-0.3
<u>U.S. Cancer Mortality^c, 1975-2010</u>														
All Races	1975-83	-1.4*	1983-87	-2.8*	1987-93	0.2	1993-97	-1.1	1997-10	0.1			0.1	0.1
White	1975-82	-1.4*	1982-87	-2.3*	1987-02	-0.2*	2002-10	0.3					0.2	0.3
Black	1975-10	-1.0*											-1.0*	-1.0*
<u>U.S. Cancer Mortality^c, 1992-2010</u>														
All Races	1992-00	-0.6*	2000-10	0.2									0.2	0.2
White	1992-99	-0.5*	1999-10	0.2*									0.2*	0.2*
White NH ^{ef}	1992-97	-0.8	1997-10	0.4*									0.4*	0.4*
Black	1992-10	-0.8*											-0.8*	-0.8*
Black NH ^{ef}	1992-10	-0.5*											-0.5*	-0.5*
API ^e	1992-10	0.0											0.0	0.0
AI/AN ^{eg}	1992-10	4.9*											4.9*	4.9*
Hispanic ^f	1992-10	-0.4											-0.4	-0.4

Joinpoint Regression Program Version 4.0.3, April 2013, 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
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 The Hispanic and Non-Hispanic mortality trends exclude deaths from CT, DC, ME, MD, MN, NH, NY, ND, SC, OK and VT.
* 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.