

Table 24.3  
Cancer of the Stomach (Invasive)

Trends in SEER Incidence<sup>ab</sup> and U.S. Mortality<sup>c</sup> Using the Joinpoint Regression Program,  
1975-2014 With up to Five Joinpoints, 1992-2014 With up to Four Joinpoints,  
Females by Race/Ethnicity

	JP Trend 1		JP Trend 2		JP Trend 3		JP Trend 4		JP Trend 5		JP Trend 6		AAPC <sup>d</sup>	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	2005-14	2010-14
<u>SEER 9 Delay-Adjusted Incidence<sup>a</sup>, 1975-2014</u>														
All Races	1975-95	-1.8*	1995-14	-0.9*									-0.9*	-0.9*
White	1975-95	-2.3*	1995-14	-1.1*									-1.1*	-1.1*
Black	1975-14	-0.9*											-0.9*	-0.9*
<u>SEER 13 Delay-Adjusted Incidence<sup>b</sup>, 1992-2014</u>														
All Races	1992-14	-0.8*											-0.8*	-0.8*
White	1992-14	-0.7*											-0.7*	-0.7*
Black	1992-14	-1.2*											-1.2*	-1.2*
<u>SEER 9 Observed Incidence<sup>a</sup>, 1975-2014</u>														
All Races	1975-92	-1.7*	1992-95	-4.9	1995-98	3.4	1998-07	-1.9*	2007-12	1.1	2012-14	-7.6	-1.6	-3.3
White	1975-95	-2.3*	1995-14	-1.1*									-1.1*	-1.1*
Black	1975-14	-0.9*											-0.9*	-0.9*
<u>SEER 13 Observed Incidence<sup>b</sup>, 1992-2014</u>														
All Races	1992-14	-0.8*											-0.8*	-0.8*
White	1992-14	-0.7*											-0.7*	-0.7*
White NH <sup>ef</sup>	1992-14	-1.4*											-1.4*	-1.4*
Black	1992-14	-1.3*											-1.3*	-1.3*
Black NH <sup>ef</sup>	1992-14	-1.2*											-1.2*	-1.2*
API <sup>e</sup>	1992-14	-2.9*											-2.9*	-2.9*
AI/AN <sup>eg</sup>	1992-14	0.3											0.3	0.3
Hispanic <sup>f</sup>	1992-14	-1.0*											-1.0*	-1.0*
<u>U.S. Cancer Mortality<sup>c</sup>, 1975-2014</u>														
All Races	1975-87	-2.8*	1987-90	-0.5	1990-14	-2.6*							-2.6*	-2.6*
White	1975-87	-3.1*	1987-90	-1.0	1990-08	-2.9*	2008-14	-1.8*					-2.1*	-1.8*
Black	1975-98	-1.2*	1998-14	-3.5*									-3.5*	-3.5*
<u>U.S. Cancer Mortality<sup>c</sup>, 1992-2014</u>														
All Races	1992-14	-2.6*											-2.6*	-2.6*
White	1992-14	-2.7*											-2.7*	-2.7*
White NH <sup>ef</sup>	1992-14	-3.2*											-3.2*	-3.2*
Black	1992-14	-3.1*											-3.1*	-3.1*
Black NH <sup>ef</sup>	1992-14	-3.0*											-3.0*	-3.0*
API <sup>e</sup>	1992-14	-3.7*											-3.7*	-3.7*
AI/AN <sup>eg</sup>	1992-98	6.3	1998-14	-3.6*									-3.6*	-3.6*
Hispanic <sup>f</sup>	1992-14	-2.0*											-2.0*	-2.0*

Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute. (<https://surveillance.cancer.gov/joinpoint/>).  
<sup>a</sup> The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).  
<sup>b</sup> Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).  
<sup>c</sup> Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).  
<sup>d</sup> Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.  
<sup>e</sup> The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.  
<sup>f</sup> 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.  
<sup>g</sup> The Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma.  
 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.