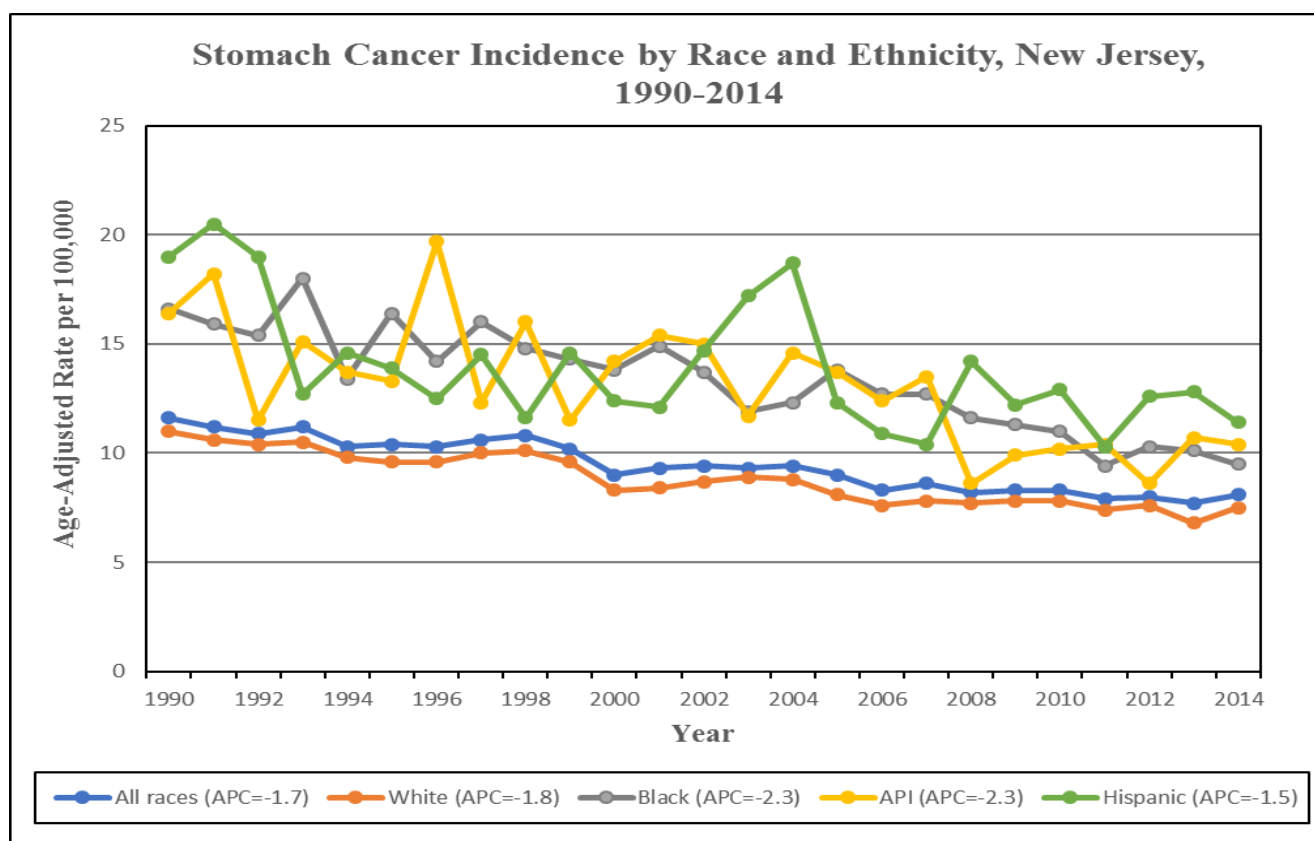


# New Jersey State Cancer Registry Data Brief- Stomach Cancer



Source: New Jersey State Cancer Registry March 2017 file, New Jersey Department of Health. Rates are per 100,000 and age-adjusted to the 2000 US population standard. Joinpoint analysis was used to calculate annual percent change (APC) in incidence rates and identify points in time when incidence trends changed significantly. Each APC displayed is significantly different from zero at alpha = .05. API=Asians/Pacific Islanders; Persons of Hispanic ethnicity may be of any race or combination of races.

- Stomach cancer is one of the top 15 cancers in New Jersey, affecting men on average twice as often as woman. Stomach cancer **incidence** rates for New Jersey are slightly higher than for the U.S.<sup>1</sup>
- In 2014 there were almost 850 newly diagnosed cases of stomach cancer in New Jersey residents and more than 300 deaths due to the disease.
- The risk factors for stomach cancer include male gender, older age, black and API race, Hispanic ethnicity, geography, *Helicobacter pylori* infection, dietary nitrites (smoked, salted and pickled foods), diet low in fresh fruits and vegetables, smoking, pernicious anemia and some inherited cancer syndromes<sup>2</sup>.
- In New Jersey, stomach cancer **incidence** rates have decreased significantly from 1990-2014, for all races and ethnicity groups displayed in the graphic above.
- Both blacks (APC = -2.3) and Asian/Pacific Islanders (APC = -2.3) have shown the largest decreases in **incidence** over this time period.
- Stomach cancer **mortality** rates have also decreased significantly from 7.6/100,000 to 3.2/100,000 for all races (All Races APC = -3.6) from 1990-2014.
- Possible explanations for this decreasing trend include increased use of antibiotics, healthier diets, and a decline in smoking.

1 State Cancer Profiles, Quick Profiles: New Jersey. National Cancer Institute. Available at <https://statecancerprofiles.cancer.gov/quick-profiles/index.php?statename=newjersey>. Accessed October 2017.

2 What Are the Risk Factors for Stomach Cancer? American Cancer Society. Available at: <https://www.cancer.org/cancer/stomach-cancer/causes-risks-prevention/risk-factors.html>. Accessed October 2017.

January 2018

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