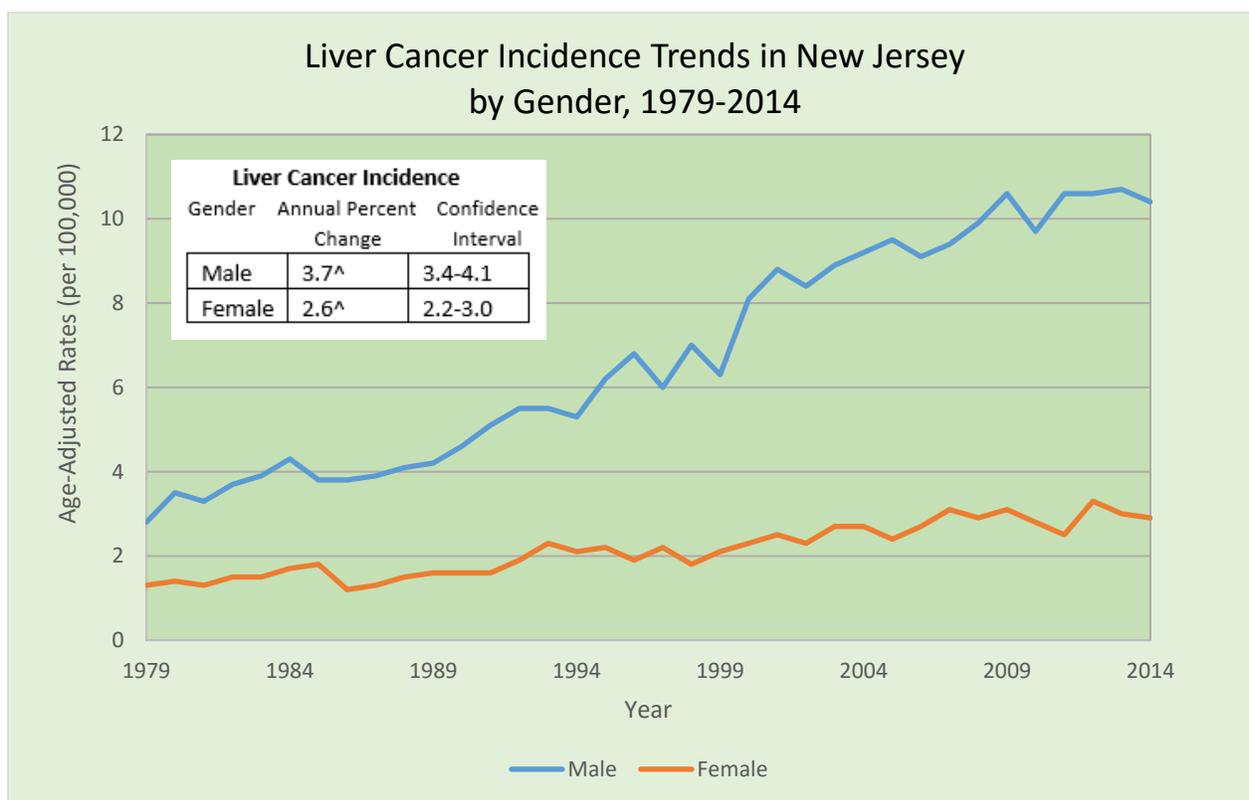




New Jersey State Cancer Registry Data Brief – Liver Cancer

- Nationally, the incidence of liver cancer has more than tripled since 1980.¹ Each year there are about 672 new cases of liver cancer diagnosed in New Jersey residents and 430 deaths attributable to this disease.
- The 5-year survival rate for liver cancer, including intrahepatic bile duct cancer, is poor. Only 17.6% of people diagnosed with liver cancer survive more than 5 years.²
- Liver cancer is more common in men than women and most likely to affect those above the age of 50.³
- Infection with hepatitis B or C (HBV/HCV) is the most common risk factor for liver cancer. Other risk factors for liver cancer include cirrhosis, obesity, type II diabetes, heavy alcohol use, and cigarette smoking.¹



Data Source: NJ State Cancer Registry March 2017 file. Rates are per 100,000 and age-adjusted to the 2000 US population standard. APCs were calculated using weighted least squares method. [^]APC significantly different from zero at $p < 0.05$.

- From 1979-2014, liver cancer incidence in New Jersey increased significantly in women (Annual Percent Change, APC=2.6[^]) and men (APC=3.7[^]).
- The incidence of liver cancer in New Jersey is higher in men than women. This difference in incidence has become more pronounced over the past 30 years.

Rising rates of liver cancer in New Jersey may be slowed through HBV vaccination as well as HBV and HCV testing. Programs that promote safe-sex education, discourage alcohol abuse or address high obesity rates may also reduce the risk of liver cancer in the population.¹

References:

¹Liver Cancer Risk Factors. American Cancer Society. Available at: <https://www.cancer.org/cancer/liver-cancer/causes-risks-prevention/risk-factors.html> Accessed November 2017.

²Cancer Stat Facts: Liver and Intrahepatic Bile Duct Cancer. National Cancer Institute, Surveillance, Epidemiology, and End Results (SEER) Program. Available at: <https://seer.cancer.gov/statfacts/html/livibd.html> Accessed November 2017. Accessed November 2017.

³New Jersey State Cancer Registry Data Brief- Liver Cancer. NJ Department of Health. Available at <http://www.state.nj.us/health/ces/documents/briefs/liver.pdf>. Accessed November 2017.

