



NEW YORK CITY DEPARTMENT OF
HEALTH AND MENTAL HYGIENE
Ashwin Vasani, MD, PhD
Commissioner

Human Papillomavirus Vaccination Series Initiation and Completion Rates*

Each year, about 37,300 women and men in the US are diagnosed with cancer caused by human papillomavirus (HPV). An effective vaccine is available that can reduce the risk of certain HPV-related cancers by up to 99 percent.

The New York City (NYC) Department of Health and Mental Hygiene (Health Department) works closely with NYC medical providers and with parents of school-aged children to increase HPV vaccination coverage, and tracks HPV vaccine series initiation and completion rates among 13- to 17-year-olds. As of June 2022, HPV vaccine series initiation was 82.6 percent for females and 80.6 percent for males, and series completion was 67.3 percent for females and 64.2 percent for males. In 2019, the NYC Health Department began tracking HPV coverage among 13-year-olds by their 13th birthday to stress the importance of on-time vaccination prior to exposure to HPV. As of June 2022, the proportion of 13-year-olds who initiated the HPV vaccine series by their 13th birthday was 67.7 percent and the proportion that completed the series by their 13 birthday was 43.5 percent.

NYC has among the highest rates of HPV vaccination coverage in the US and is strongly committed to meeting the Healthy People 2030 national goal of increasing the proportion of adolescents who complete the HPV vaccine series to 80 percent.

*HPV series initiation and completion rates for 13- to 17-year-olds were calculated using 2010 census denominators to be consistent with HPV coverage data reported in other reports and presentations. HPV rates for 13-year-olds by their 13th birthday were calculated using the 2022 Vintage Population Estimates for 2021.
