



A PATH TO PREVENTION:

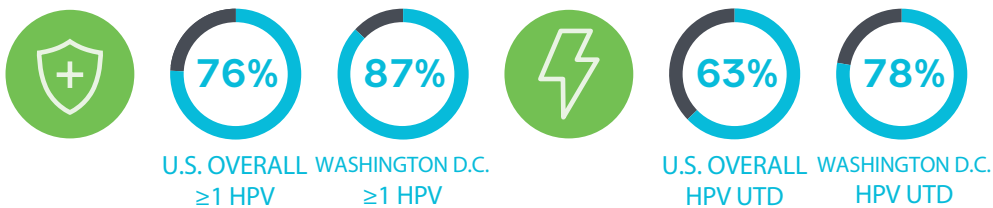
State Profile: Washington, D.C.

HPV vaccination is recommended for routine vaccination at **age 11 or 12 years and may be started at age 9**. Adults age 27 to 45 should talk to their doctors to see if HPV vaccination is recommended for them.

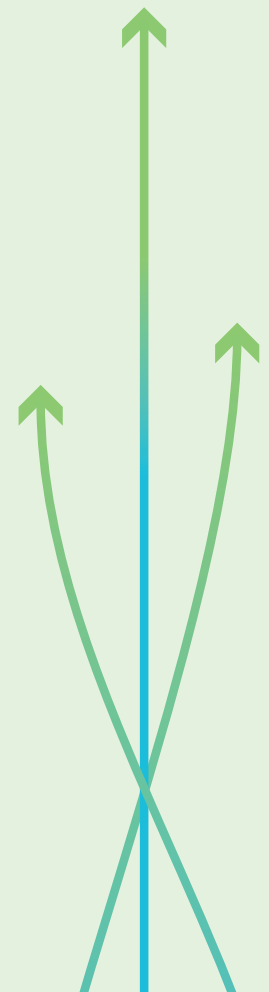


HPV vaccination protects against more than 90% of HPV cancers.

HPV VACCINATION RATES FOR 13-17 YEAR-OLDS AS OF 2022:



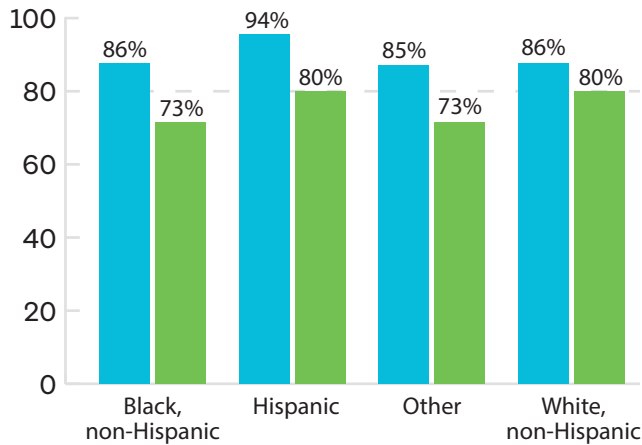
Washington, D.C. has increased HPV vaccination coverage of **≥1 dose by 7% and up to date (UTD) by 16% since 2016**. Coverage is **higher than the U.S. average** and falls just below the Healthy People 2030 goal of 80% UTD. Compared to meningitis and whooping cough (Tdap) vaccines routinely recommended for adolescents, HPV vaccination coverage lags. Washington, D.C. vaccination rates **among 13-17 year olds were 92.9% for meningitis vaccine and 89.7% for Tdap vaccine in 2022**.



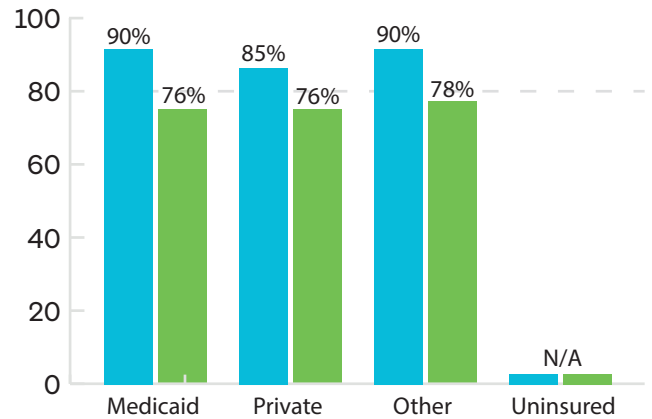
HPV vaccination data sources: CDC NIS-TEEN, 2022; TeenVax View, 2022

HPV VACCINATION RATES FOR 13-17 YEAR-OLDS AS OF 2022:

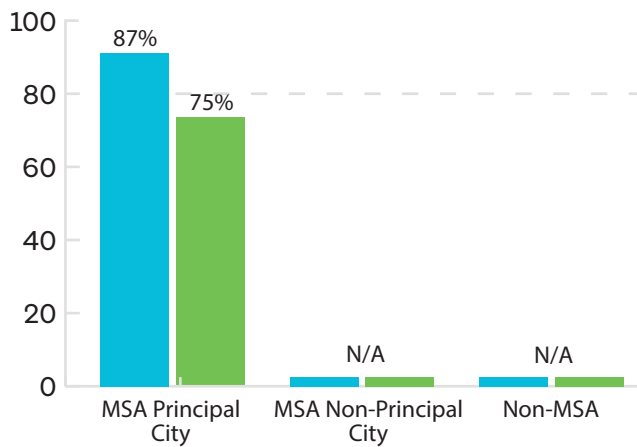
HPV Vaccination by Race/Ethnicity



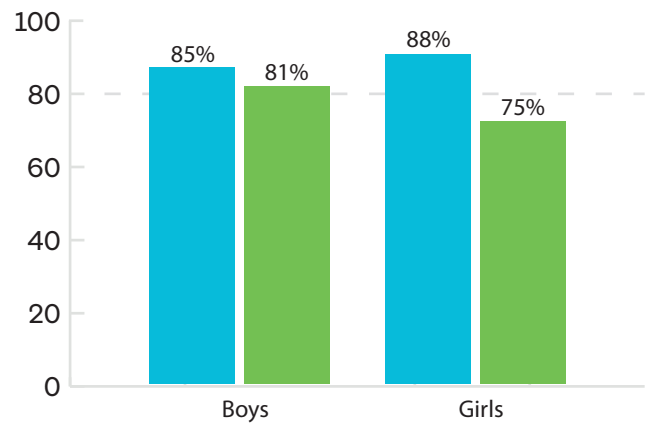
HPV Vaccination by Insurance Coverage



HPV Vaccination by Urbanicity



HPV Vaccination by Sex



----- Healthy People 2030 ■ ≥1 HPV Vaccination ■ HPV Vaccination Up-to-date

HPV vaccination data sources: CDC NIS-TEEN, 2022; TeenVax View, 2022

HPV CANCERS:

HPV is a common virus linked to six types of cancer. The two most common HPV-associated cancers are oropharyngeal and cervical cancers. **Incidence rates of HPV cancers overall and for oropharyngeal and cervical cancers are lower in Washington, D.C. compared to the U.S. averages.**

New Cases

	All HPV Cancers	Oropharyngeal Cancer	Cervical Cancer
United States Overall	11.8	5.0	6.5
Washington, D.C. Overall	10.4	3.8	5.3
United States	Male: 10.8, Female: 12.9	Male: 8.8, Female: 1.6	Washington, D.C. falls within the Lowest 20 Nationally for cervical cancer incidence rates.
Washington, D.C.	Male: 9.3, Female: 11.3	Male: 6.4, Female: rate suppressed because <16 cases were reported	

Incidence rates shown are cases per 100,000 persons.

ACTION STEPS:

Identify and engage key partners in HPV vaccination to develop, implement, and evaluate priority evidence-based interventions to increase HPV vaccination coverage in clinical, community and policy settings in Washington, D.C.:

- Encourage starting HPV vaccination at age 9 to increase series completion by age 13.
- Promote school-entry requirement for HPV vaccination and encourage limiting opt-out provisions.
- Utilize schools as key contributors to HPV cancer prevention in collaboration with school nurses and staff by integrating education about the HPV vaccine and vaccine-preventable cancers into school curricula for both parents **and** students.
- Encourage practices to implement a comprehensive approach that includes patient and parent education, client reminder and recall systems, provider reminders, and standing orders to increase HPV vaccination rates.
- Utilize Provider Assessment and Feedback programs, such as Immunization Quality Improvement for Providers (IQIP), to identify and avoid missed opportunities for vaccination.

Pingali C, Yankey D, Elam-Evans LD, Markowitz LE, Valier MR, Fredua B, Crowe SJ, DeSisto CL, Stokley S, Singleton JA. Vaccination Coverage Among Adolescents Aged 13-17 Years - National Immunization Survey-Teen, United States, 2022. *MMWR Morb Mortal Wkly Rep.* 2023 Aug 25;72(34):912-919. doi:10.15585/mmwr.mm7234a3. PMID: 37616185; PMCID: PMC10468222.

U.S. Cancer Statistics Working Group. U.S. Cancer Statistics Data Visualizations Tool, based on 2022 submission data (1999-2020): U.S. Department of Health and Human Services, Centers for Disease Control and Prevention and National Cancer Institute; <https://www.cdc.gov/cancer/dataviz>, released in June 2023.

District of Columbia Public Schools. (n.d.). School Health Requirements. District of Columbia Public Schools. <https://dcps.dc.gov/page/school-health-requirements>

Government of the District of Columbia. (2022). District of Columbia Cancer Control Plan 2022-2026. DC Health. https://dchealth.dc.gov/sites/default/files/dc/sites/doh/service_content/attachments/FINAL%20Reduced%20District%20of%20Columbia%20Cancer%20Control%20Plan_2022-2026_r6_verB_0.pdf