



## A PATH TO PREVENTION: →

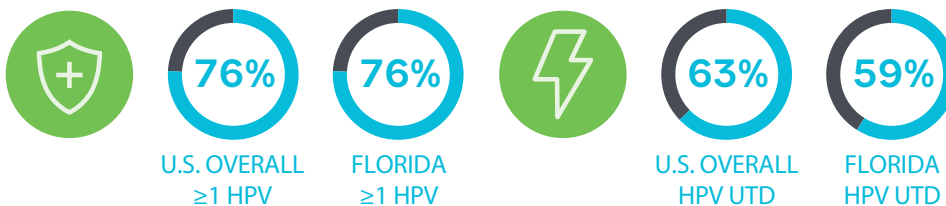
# State Profile: Florida

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.



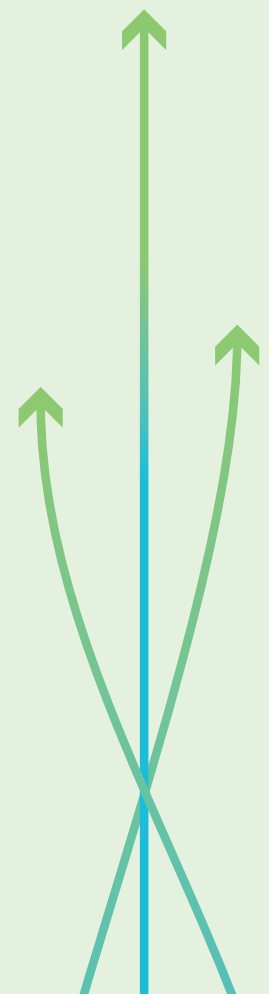
**HPV vaccination protects against more than 90% of HPV cancers.**

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



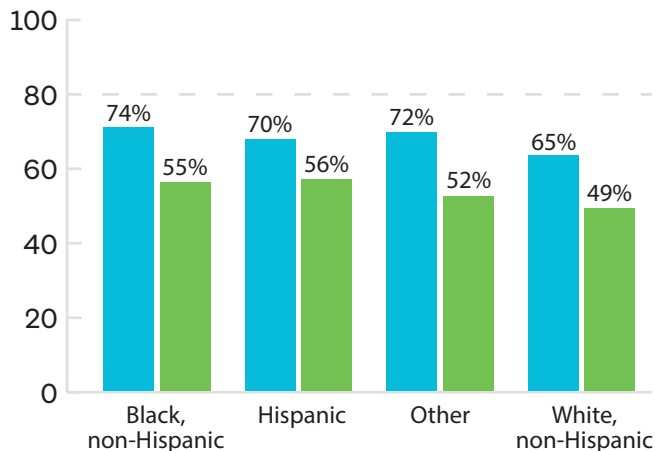
Florida has increased HPV vaccination coverage of **≥1 dose by 20% and up-to-date (UTD) by 19% since 2016**. However, coverage remains **lower than the U.S. average** and below the Healthy People 2030 goal of 80% UTD. Compared to meningitis and whooping cough (Tdap) vaccines routinely recommended for adolescents, HPV vaccination coverage lags. Florida vaccination rates **among 13-17 year olds were 87% for meningitis vaccine and 96% for Tdap vaccine in 2022**.

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

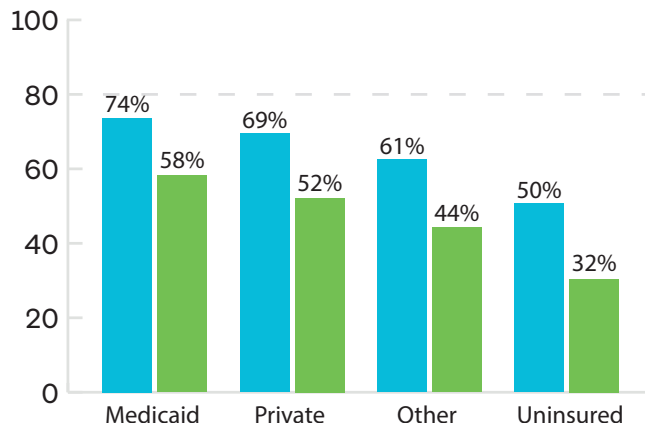


# HPV VACCINATION RATES FOR 13-17 YEAR-OLDS AS OF 2022:

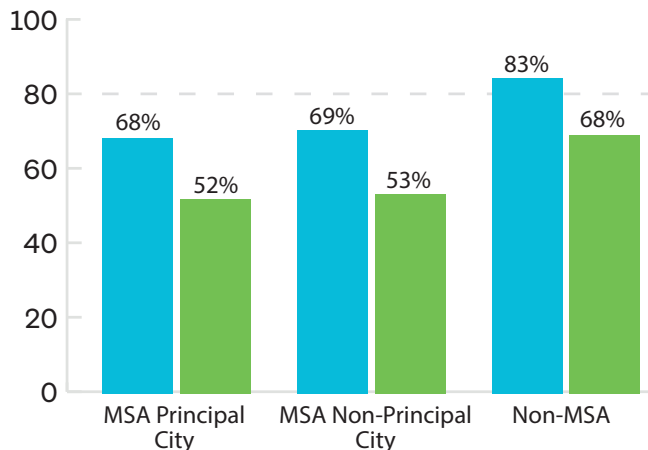
**HPV Vaccination by Race/Ethnicity**



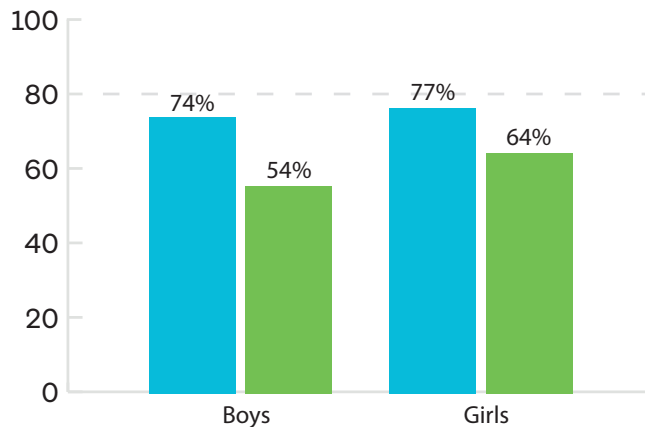
**HPV Vaccination by Insurance Coverage**



**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 oropharyngeal and cervical cancers are higher in Florida compared to the U.S. averages.**

### New Cases

	All HPV Cancers	Oropharyngeal Cancer	Cervical Cancer
United States Overall	11.8	5.0	6.5
Florida Overall	13.8	6.2	7.9
United States	Male: 10.8, Female: 12.9	Male: 8.8, Female: 1.6	Florida ranks in the <b>Top 10 Nationally</b> in cervical cancer incidence rates.
Florida	Male: 13.0, Female: 14.7	Male: 10.8, Female: 2.0	

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 Florida:**

- Encourage starting HPV vaccination at age 9 to increase series completion by age 13.
- Deliver educational interventions targeting all individuals aged 9 to 45 years old (and parents and caregivers of minors about the importance of vaccinating against HPV as effective cancer prevention.
- Improve capacity among health care providers to recommend and/or administer HPV vaccines.
- Broaden health insurance coverage, including Florida Medicaid, of HPV vaccinations to include everyone aged 9 to 45 years old.
- Support pediatric practices and other clinics in developing and implementing system changes that improve HPV vaccination, including electronic health record tools that help providers identify patients in need 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.

Florida Cancer Control and Research Advisory Council. (2022). *Florida Cancer Plan, 2020 - 2025.* <https://www.ccrab.org/cancer-plan-2020-2025>.