

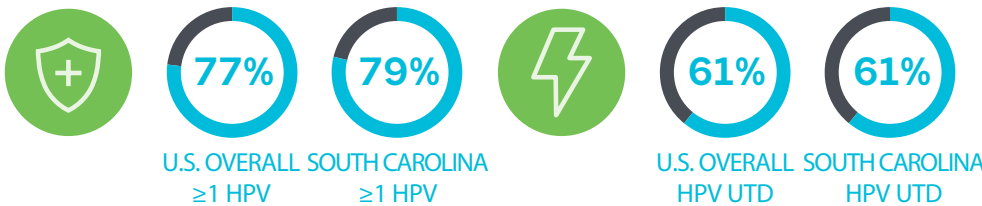


A PATH TO PREVENTION:

State Profile: South Carolina

On-time HPV vaccination protects best. HPV vaccination is routinely recommended at **age 11 or 12 years and may be started at age 9**. HPV vaccination is recommended for everyone ages 9-26. It's not too late to catch up on HPV vaccination. People ages 27-45 are also strongly encouraged to talk with a health care provider to see if HPV vaccination is right for them.

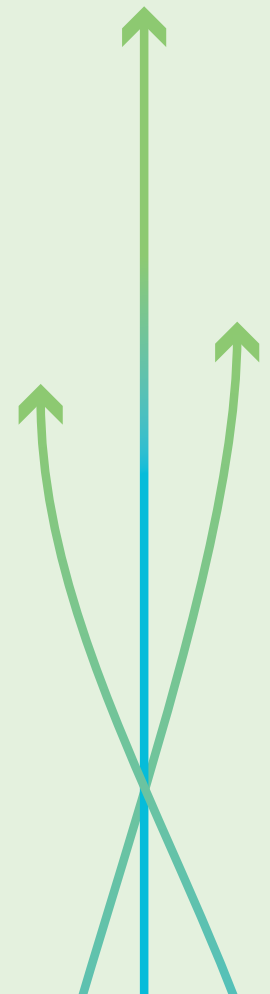
HPV VACCINATION RATES FOR 13-17 YEAR-OLDS AS OF 2023:



South Carolina has increased HPV vaccination coverage of **≥1 dose by 35% and up-to-date (UTD) by 32% since 2016**. Coverage remains **nearly equal to 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. South Carolina vaccination rates **among 13-17 year olds were 86% for meningitis vaccine and 92% for Tdap vaccine in 2023**.

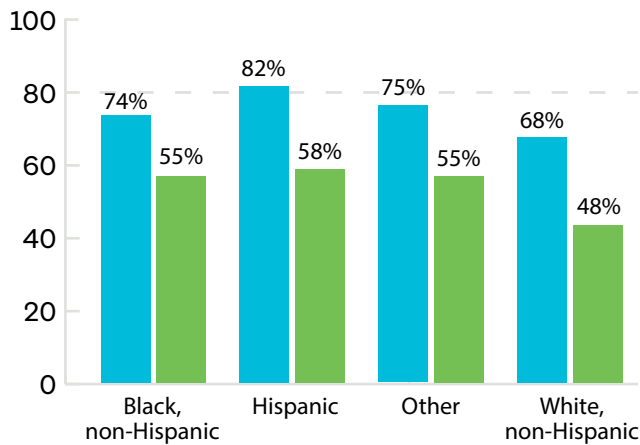


HPV vaccination protects against more than 90% of HPV cancers.

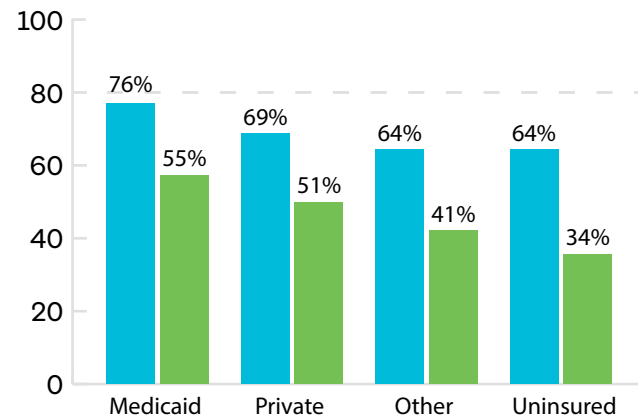


HPV VACCINATION RATES FOR 13-17 YEAR-OLDS AS OF 2022:

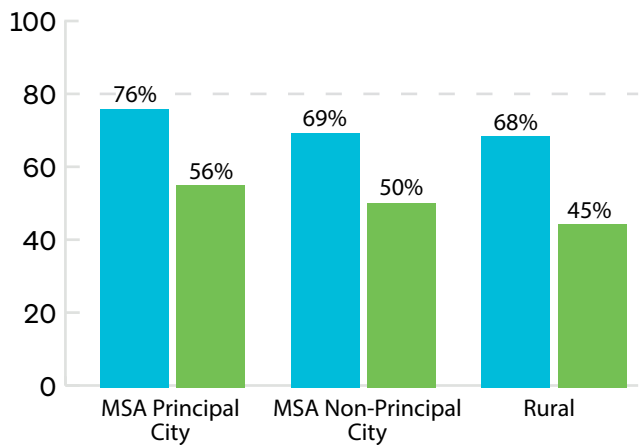
HPV Vaccination by Race/Ethnicity



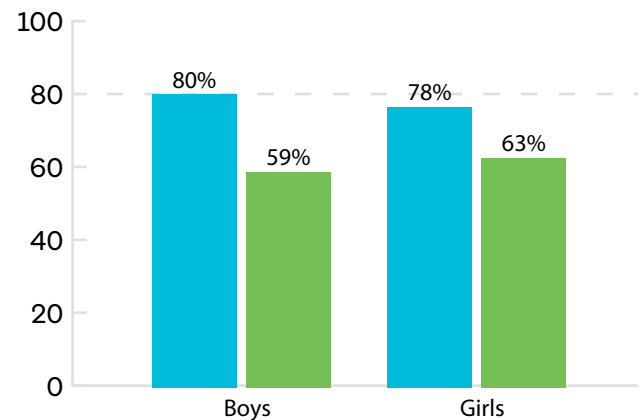
HPV Vaccination by Insurance Coverage



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, 2023 accessed in TeenVax View, 2024

Demographic data for 2018-2022 are the most recently available.

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 cancer are higher in South Carolina than the U.S. averages. Incidence rates of cervical cancer are lower in South Carolina compared to the U.S. averages.**

New Cases

	All HPV Cancers	Oropharyngeal Cancer	Cervical Cancer
United States Overall	12.5	5.2	7.1
South Carolina Overall	13.6	6.0	6.5
United States	Male: 11.2, Female: 13.9	Male: 9.1, Female: 1.6	South Carolina ranks in the Top 31 nationally in cervical cancer incidence rates.
South Carolina	Male: 13.6, Female: 13.7	Male: 11.1, Female: 1.5	

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 South Carolina:

- Encourage starting HPV vaccination at age 9 to increase series completion by age 13.
- Promote making every visit a vaccination visit among health care providers
- Implement public awareness campaigns to promote HPV vaccination and address misinformation
- Expand offering HPV vaccination through combination educational approaches and mobile units.
- Identify strategies to improve HPV vaccination coverage for adolescents living in rural areas.
- Explore opportunities to implement school-based strategies to improve HPV vaccination coverage.
- Engage and support state-level partners in the development and implementation of strategic plans for the elimination of HPV cancers, beginning with cervical cancer, as a public health concern.

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.

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