

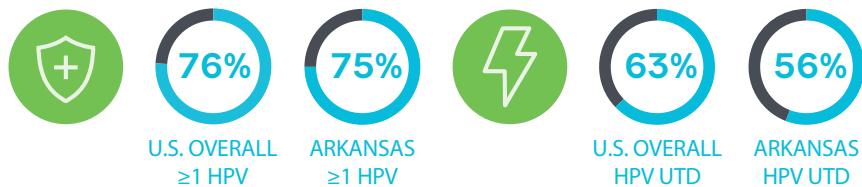


A PATH TO PREVENTION:

State Profile: Arkansas

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

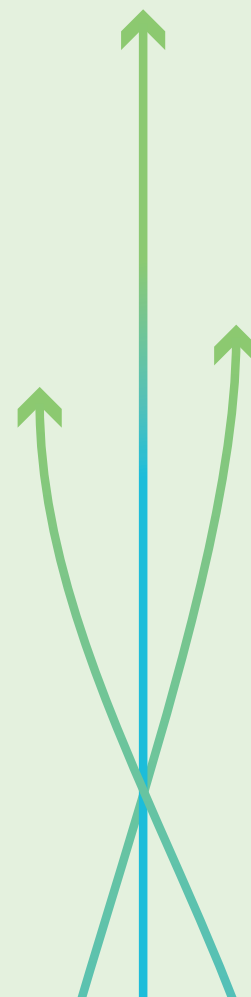


Arkansas has increased HPV vaccination coverage of **≥1 dose by 20% and up-to-date (UTD) by 21% since 2016**. However, coverage remains **lower than the U.S. average** and below the Healthy People 2030 goal of 80% UTD. Compared to meningitis and whooping cough (Tdap) vaccines routinely recommended for adolescents, HPV vaccination coverage lags. Arkansas vaccination rates **among 13-17 year olds were 95% for meningitis vaccine and 94% for Tdap vaccine in 2022**.

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

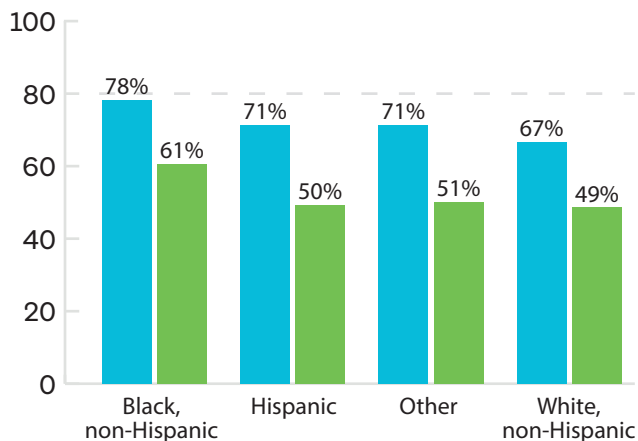


HPV vaccination protects against more than 90% of HPV cancers.

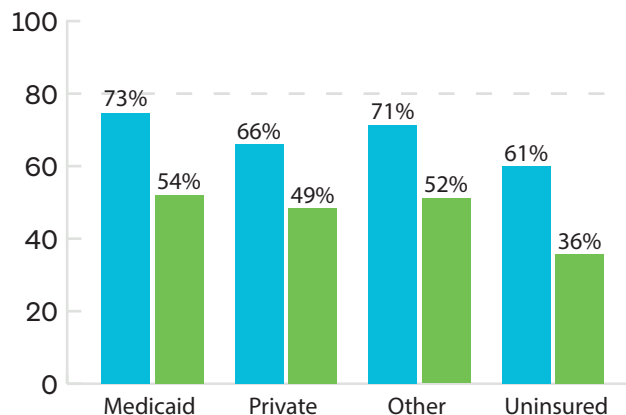


HPV VACCINATION RATES FOR 13-17 YEAR-OLDS AS OF 2022:

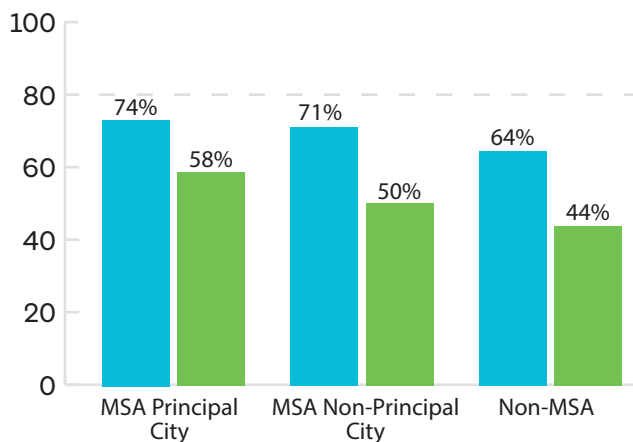
HPV Vaccination by Race/Ethnicity



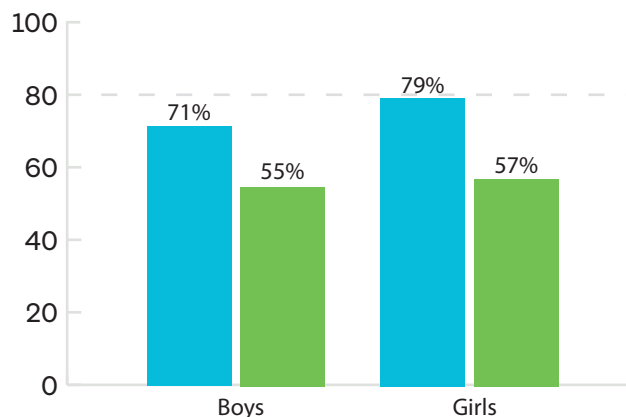
HPV Vaccination by Insurance Coverage



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, 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 higher in Arkansas compared to the U.S. averages.**

New Cases

	All HPV Cancers	Oropharyngeal Cancer	Cervical Cancer
United States Overall	11.8	5.0	6.5
Arkansas Overall	13.4	5.7	8.0
United States	Male: 10.8, Female: 12.9	Male: 8.8, Female: 1.6	Arkansas ranks in the Top 10 Nationally in cervical cancer incidence rates.
Arkansas	Male: 12.8, Female: 14.2	Male: 10.3, Female: 1.4	

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 Arkansas:

- Align with existing efforts to promote vaccinations to optimize impact.
- Encourage starting HPV vaccination at age 9 to increase series completion by age 13.
- Build HPV vaccination confidence among the public, especially among parents and caregivers who make vaccination decisions for their children, to increase HPV vaccination.
- Improve capacity among health care providers (including oral health providers) to recommend and/or administer HPV vaccines.
- Identify strategies to improve HPV vaccination coverage for adolescents living in rural areas.
- Implement training experiences on motivational interviewing for improving HPV vaccination coverage.
- Utilize reminder and recall systems for HPV vaccination reminders in clinical settings.

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.

State Health Improvement . Arkansas Department of Health. <https://www.healthy.arkansas.gov/programs-services/topics/state-health-improvement-plan>.