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:

- U.S. OVERALL ≥1 HPV: 76%
- ARKANSAS ≥1 HPV: 75%
- U.S. OVERALL HPV UTD: 63%
- ARKANSAS HPV UTD: 56%

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

**HPV Vaccination by Race/Ethnicity**

- Black, non-Hispanic: 78%
- Hispanic: 71%
- Other: 71%
- White, non-Hispanic: 67%

**HPV Vaccination by Insurance Coverage**

- Medicaid: 73%
- Private: 54%
- Other: 66%
- Uninsured: 49%

**HPV Vaccination by Urbanicity**

- MSA Principal City: 74%
- MSA Non-Principal City: 71%
- Non-MSA: 64%

**HPV Vaccination by Sex**

- Boys: 71%
- Girls: 79%

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.**

<table>
<thead>
<tr>
<th>New Cases</th>
<th>All HPV Cancers</th>
<th>Oropharyngeal Cancer</th>
<th>Cervical Cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States Overall</td>
<td>11.8</td>
<td>5.0</td>
<td>6.5</td>
</tr>
<tr>
<td>Arkansas Overall</td>
<td>13.4</td>
<td>5.7</td>
<td>8.0</td>
</tr>
<tr>
<td>United States</td>
<td>Male: 10.8, Female: 12.9</td>
<td>Male: 8.8, Female: 1.6</td>
<td>Arkansas ranks in the Top 10 Nationally in cervical cancer incidence rates.</td>
</tr>
<tr>
<td>Arkansas</td>
<td>Male: 12.8, Female: 14.2</td>
<td>Male: 10.3, Female: 1.4</td>
<td></td>
</tr>
</tbody>
</table>

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.

---

**LEARN MORE: VISIT STJUDE.ORG/HPV OR EMAIL PREVENTHPV@STJUDE.ORG**


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