

# HPV Vaccination

IS CANCER PREVENTION

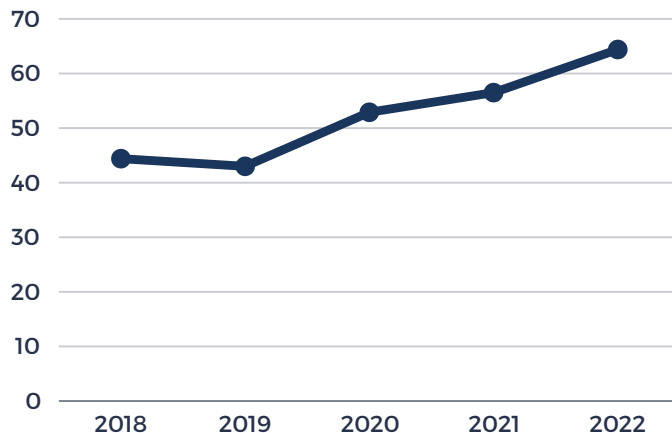


## HPV VACCINATION RATES REMAIN LOW

The HPV vaccine is safe and effective. When the HPV vaccine series is completed in adolescence, it prevents over 90% of HPV cancers. Although in Tennessee HPV vaccination rates have increased by over 20% in recent years, HPV coverage (64.4%) [remains well below](#) other routinely recommended adolescent vaccines such as Tdap (92.2%) and MenACWY (82.9%). TN remains close to the national average of 62.6%.

Some populations such as white/non-Hispanic, adolescents are uninsured resulting in [even lower HPV vaccine coverage rates](#) due to access to care cost barriers.

## HPV VACCINATION RATE 2018-2022 ACCORDING TO CDC VAXVIEW



**24TH**

RANKING OF TN IN PERCENTAGE OF ADOLESCENTS VACCINATED AGAINST HPV COMPARED TO OTHER US STATES

In a [study](#) by the National Center for Health Statistics, children with private health insurance were more likely (41.5%) to have received one or more HPV vaccine doses compared with children with Medicaid coverage (37.0%), other government coverage (30.2%), and those without insurance (20.7%). These gaps indicate a need for focused outreach among these populations.

## BENEFITS OF VACCINATING EARLY

**Start vaccinating your patients for HPV at 9 years of age!**

By [giving a strong recommendation](#) to vaccinate at age 9, providers:

- Allow more time to complete the vaccination series by age 13, as recommended by the CDC
- Reduce the number of shots administered per visit from 3 to 2
- Provide protection against HPV well before likely first HPV exposure
- Decrease caregivers' concerns about their child initiating sexual activity
- Increase up-to-date HPV vaccination rates in your practice.<sup>1</sup>

## CALL TO ACTION

- Give a strong recommendation centered around the patient for HPV vaccination starting at age 9. Example: "Marcus is now 9, so today he'll get a vaccine that prevents six types of HPV cancers." [Use this guide](#) to recommend HPV vaccination more effectively.
- Every visit counts! Review vaccination status for all adolescent patients and offer vaccination at every opportunity, even a non-routine or sick visit.
- Check your clinic's HPV vaccination rates at regular intervals. Identify patients who are due for an HPV dose, contact them to schedule appointments.
- Check your county's vaccination rates using the TDH [Coverage Rate Dashboards](#) to identify needs in your area and how your clinic compares to county rates.



**By working together and prioritizing HPV vaccination, we can create a better future for our youth and reduce the burden of cancer in Tennessee. Thank you for your dedication to the health of Tennesseans!**

### Citation

1. O'Leary SC, Frost HM. Does HPV vaccination initiation at age 9, improve HPV initiation and vaccine series completion rates by age 13? Hum Vaccin Immunother. 2023 Dec 31;19(1):2180971. doi: 10.1080/21645515.2023.2180971. Epub 2023 Mar 9. PMID: 36892245; PMCID: PMC10026893.