Three vaccinations are recommended for adolescents aged 11-12 years: human papillomavirus (HPV), tetanus, diphtheria, and acellular pertussis (Tdap), and meningococcal (MenACWY). Nationally, HPV vaccination coverage lags behind other adolescent vaccination coverage estimates and remains far below Healthy People 2020 targets of 80% coverage for adolescents aged 13-15 years. While previous HPV vaccination quarterly reports have presented HPV vaccine coverage among adolescents aged 13-17 years, this report focuses on HPV vaccination coverage estimates among adolescents aged 13-15 years using 2014 National Immunization Survey-Teen (NIS-Teen) data. The focus on this age group is intended to demonstrate that more efforts are needed to achieve Healthy People 2020 HPV vaccination targets and ensure timely vaccination of adolescents at ages 11-12 years against vaccine-preventable, HPV-associated cancers.

2015 HPV Vaccine Ordering Trends in Nevada

CDC recommends examining vaccine ordering data for trends to approximate recent HPV vaccination uptake, as ordering data can inform action in real time. Reviewing ordering data at the health system or clinic level can help target outreach activities to clinicians or facilities with inconsistent or lower ordering patterns.
It is important for adolescents to start and complete the HPV vaccine series at the recommended age of 11-12 to protect against cancers caused by HPV infection. HPV vaccination coverage among adolescents aged 13-15 years represents on-time and early catch-up vaccination, and measures progress towards Healthy People 2020 targets. The coverage estimates for this age group differ from those published in the 2014 NIS-Teen Morbidity and Mortality Weekly Report (MMWR), which covers adolescents aged 13-17 years.

Nationally, among adolescents age 13-15 years, coverage for ≥3 dose HPV vaccine was 34.4% among females and 20.6% among males.


In 2014 in Nevada:
- Coverage with ≥3 HPV vaccine doses was:
  - 30.3% among females
  - 19.1% among males
- There were no significant differences between 2013 (revised) and 2014 estimates

### HPV Vaccine Resources

- CDC’s *MMWR* article contains the complete 2014 NIS-Teen analysis, and is available at: [http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6429a3.htm?s_cid=mm6429a3_w](http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6429a3.htm?s_cid=mm6429a3_w)
- Refer to the 2014 NIS-Teen vaccination coverage tables for ≥3 doses of HPV vaccine among adolescents aged 13-15 years, and other state and local level data here: [http://www.cdc.gov/vaccines/imz-managers/coverage/nis/teen/data/tables-2014.html](http://www.cdc.gov/vaccines/imz-managers/coverage/nis/teen/data/tables-2014.html)
- **Healthy People 2020 HPV vaccine targets** can be found in sections IID-11.4 and IID-11.5: [http://www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectious-diseases/objectives](http://www.healthypeople.gov/2020/topics-objectives/topic/immunization-and-infectious-diseases/objectives)
- The most recent #PreteenVaxScene webinar, “HPV Vaccination Quality Improvement Projects and Implementation Science Working Together, For the Win,” is available online: [https://www.youtube.com/watch?v=9BTILMM9bIY](https://www.youtube.com/watch?v=9BTILMM9bIY)

Visit the clinician-specific web portal for more resources & materials: [www.cdc.gov/vaccines/YouAreTheKey](http://www.cdc.gov/vaccines/YouAreTheKey)

You are the key to cancer prevention!

Have questions? Contact us at [preteenvaccines@cdc.gov](mailto:preteenvaccines@cdc.gov).