



# Human Papillomavirus (HPV) Vaccination Report: Idaho

Working Together to Reach National Goals for HPV Vaccination

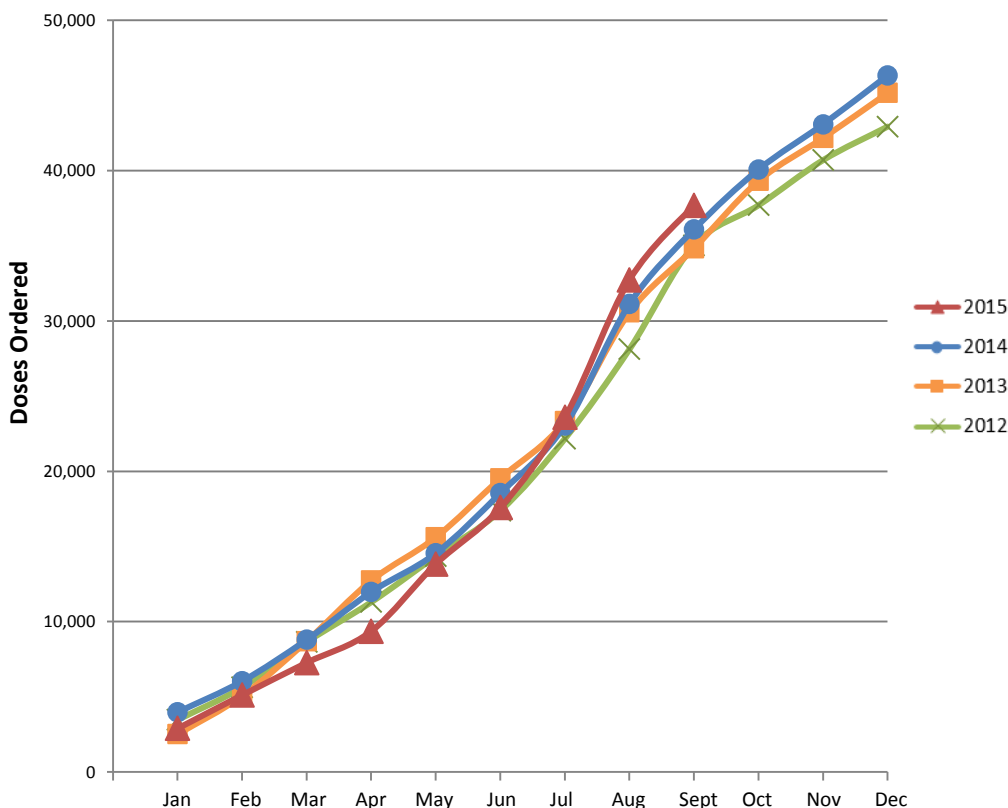
October 2015

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 Idaho

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.

Cumulative Year-to-date Total of Publicly\* Ordered HPV Vaccination Doses in ID (2012-2015)



Cumulative Year-to-Date Total of Publicly\* Ordered HPV Vaccination Doses, ID (2014-2015)

	2014	2015	% change
Jan	3,970	2,890	-27.2%
Feb	6,030	5,110	-15.3%
Mar	8,790	7,270	-17.3%
Apr	11,970	9,360	-21.8%
May	14,540	13,830	-4.9%
Jun	18,540	17,580	-5.2%
Jul	23,030	23,590	2.4%
Aug	31,120	32,730	5.2%
Sept	36,080	37,690	4.5%
Oct	40,070		
Nov	43,080		
Dec	46,330		

CDC. Vaccine Tracking System (VTrckS). October 2015. \*Defined as orders for publicly funded vaccine (i.e. Vaccines for Children, 317, state/local, or CHIP doses).

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





# Human Papillomavirus (HPV) Vaccination Report: Idaho

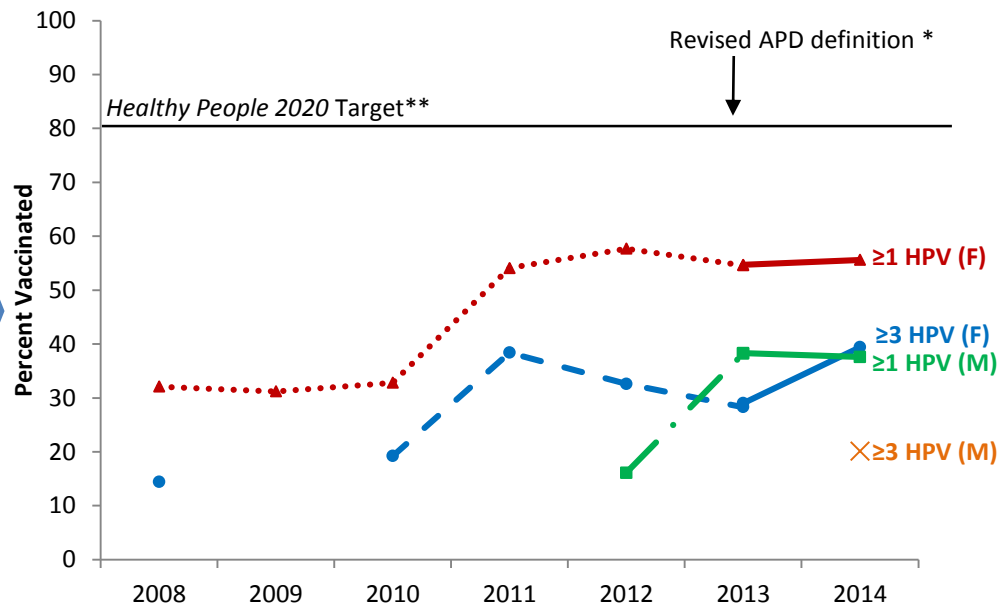
Working Together to Reach National Goals for HPV Vaccination

October 2015

## Coverage Among Adolescents Aged 13-15 Years

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 aged 13-15 years, coverage for  $\geq 3$  doses of HPV vaccine was 34.4% among females and 20.6% among males.

Estimated HPV Vaccination Coverage Among Adolescents Aged 13-15 Years, NIS-Teen 2008-2014<sup>†</sup>, Idaho



### In 2014 in Idaho:

- Coverage with  $\geq 3$  HPV vaccine doses was:
  - 39.4% among females
  - 20.1% among males
- There were no significant differences between 2013 (revised) and 2014 estimates

<sup>†</sup>NIS-Teen estimates from 2008-2013 connected with dashed lines are previously published estimates using the previous adequate provider data (APD) definition, estimates from 2013-2014 connected with solid lines use the revised APD definition.

<sup>\*\*</sup>The *Healthy People 2020* target is 80% coverage with  $\geq 3$  HPV doses among adolescents aged 13-15 years. There is no *Healthy People 2020* target for  $\geq 1$  dose HPV vaccine.

<sup>\*</sup>Sample sizes are often small for adolescents 13-15 years of age at a state and local level. As a result, confidence intervals can be wide (widths  $>20$ ) and estimates may not be reliable. This can lead to fluctuations in estimates over time and observed differences may not be statistically significant. The 2009 estimate for  $\geq 3$  HPV doses among females was not reportable due to data limitations and does not appear on the graph.

## 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  $\geq 3$  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>
- AAP PediaLink offers an adolescent immunizations course series with CME available at no cost: <http://pedialink.aap.org/visitor/cme/course-series/adolescent-immunizations-course-series>
- *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>
- 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>

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).

