

HPV VACCINATION UPDATE

08/15/2016

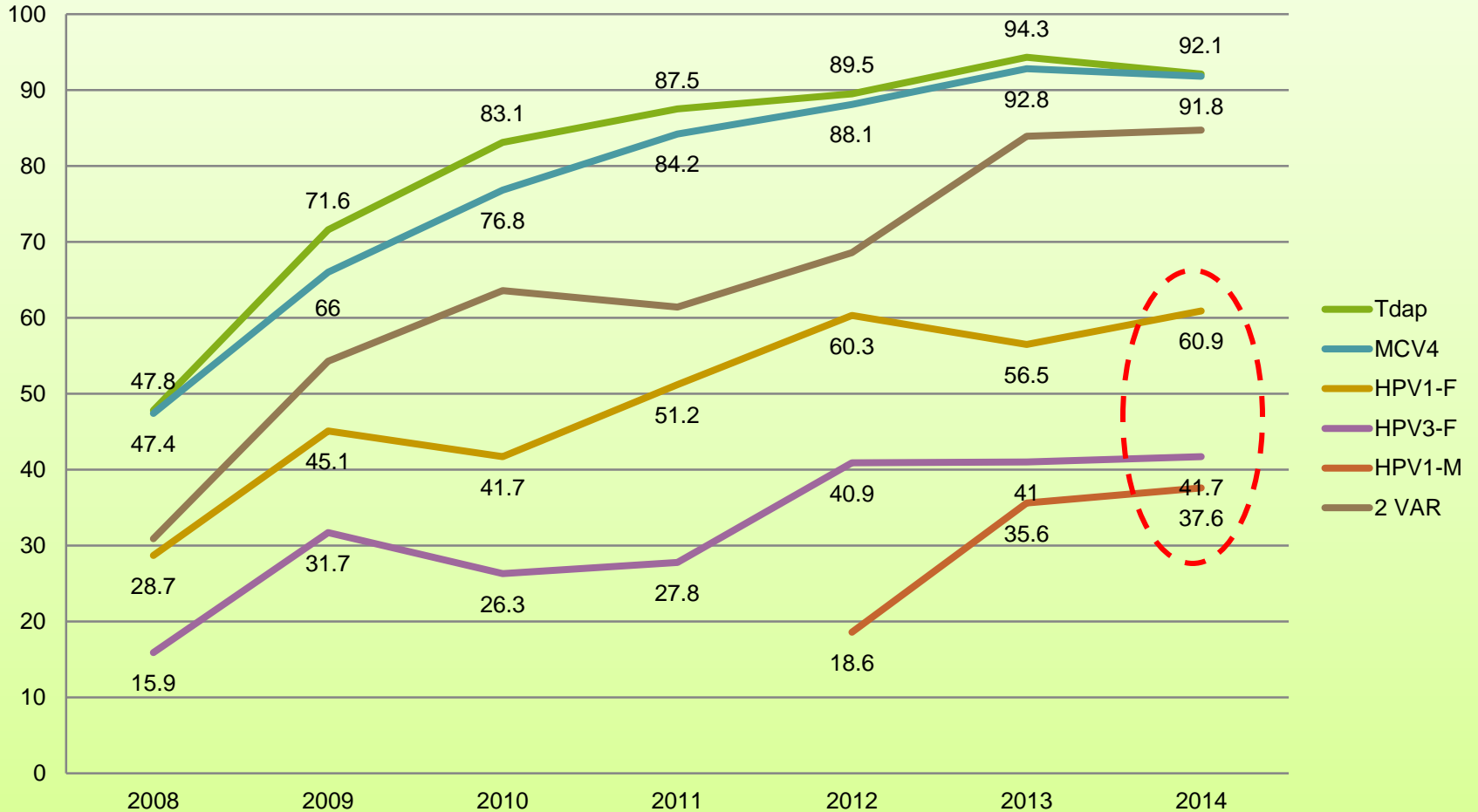
MOLLY HOWELL, MPH
IMMUNIZATION PROGRAM MANAGER

HPV VACCINE RECOMMENDATIONS

- **The first vaccine to prevent infection against four types of HPV was licensed in 2006.**
 - HPV9 vaccine licensed in 2015
 - Three-dose schedule at 0, 1-2, and 6 months
- **All adolescents are recommended to receive HPV vaccine at 11 – 12 years.**
 - Other vaccines at 11 – 12 years:
 - Tdap
 - Meningococcal Conjugate Vaccine (MCV4)
 - Meningococcal Group B Vaccine (Men B) - provisional
- **Catch-up vaccination is recommended for females ages 13 – 26 and males ages 13 – 21.**
 - High-risk males 22 – 26

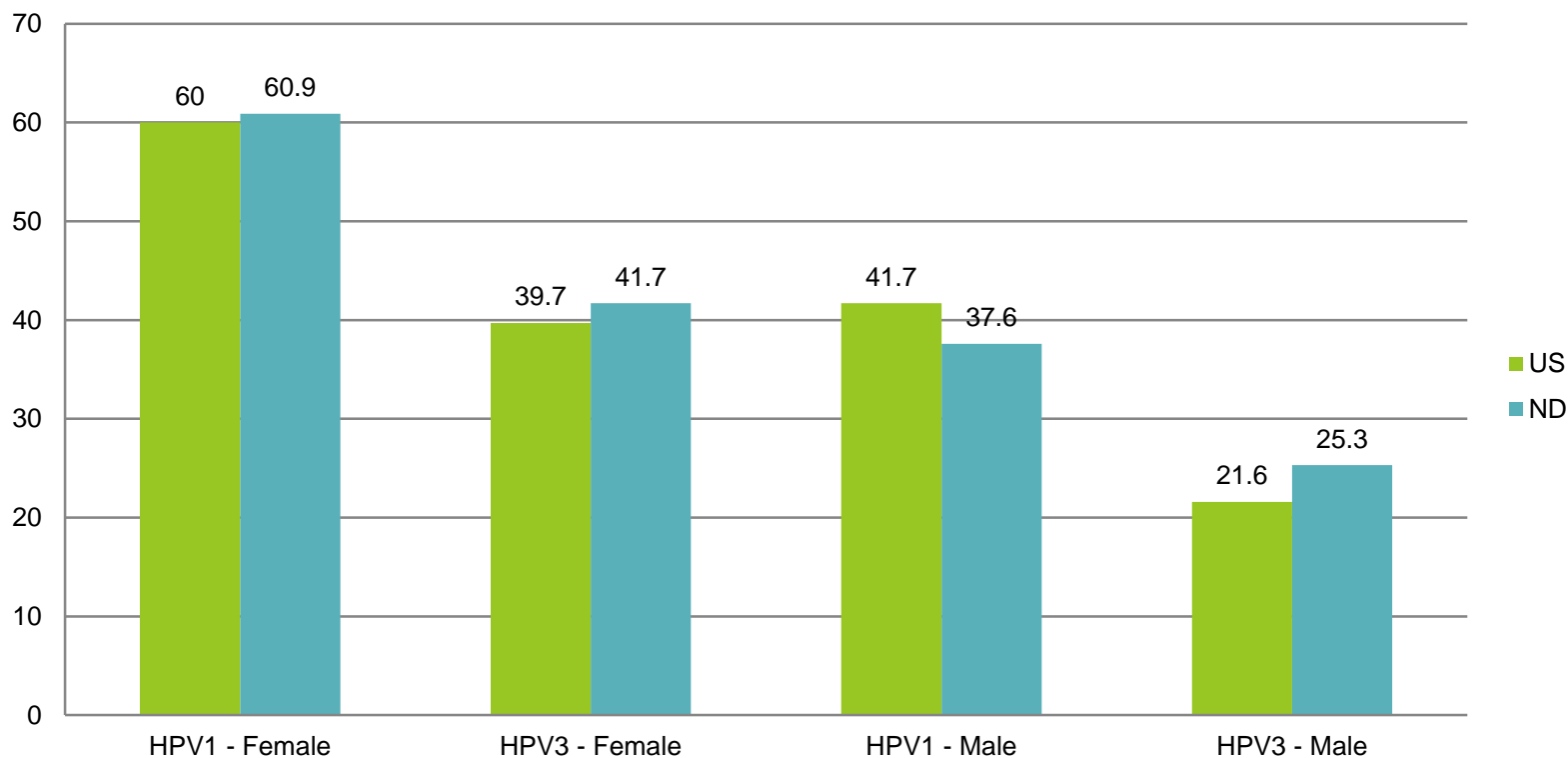
HPV VACCINATION RATES IN NORTH DAKOTA

North Dakota Adolescent (13-17) Immunization Rates (NIS)



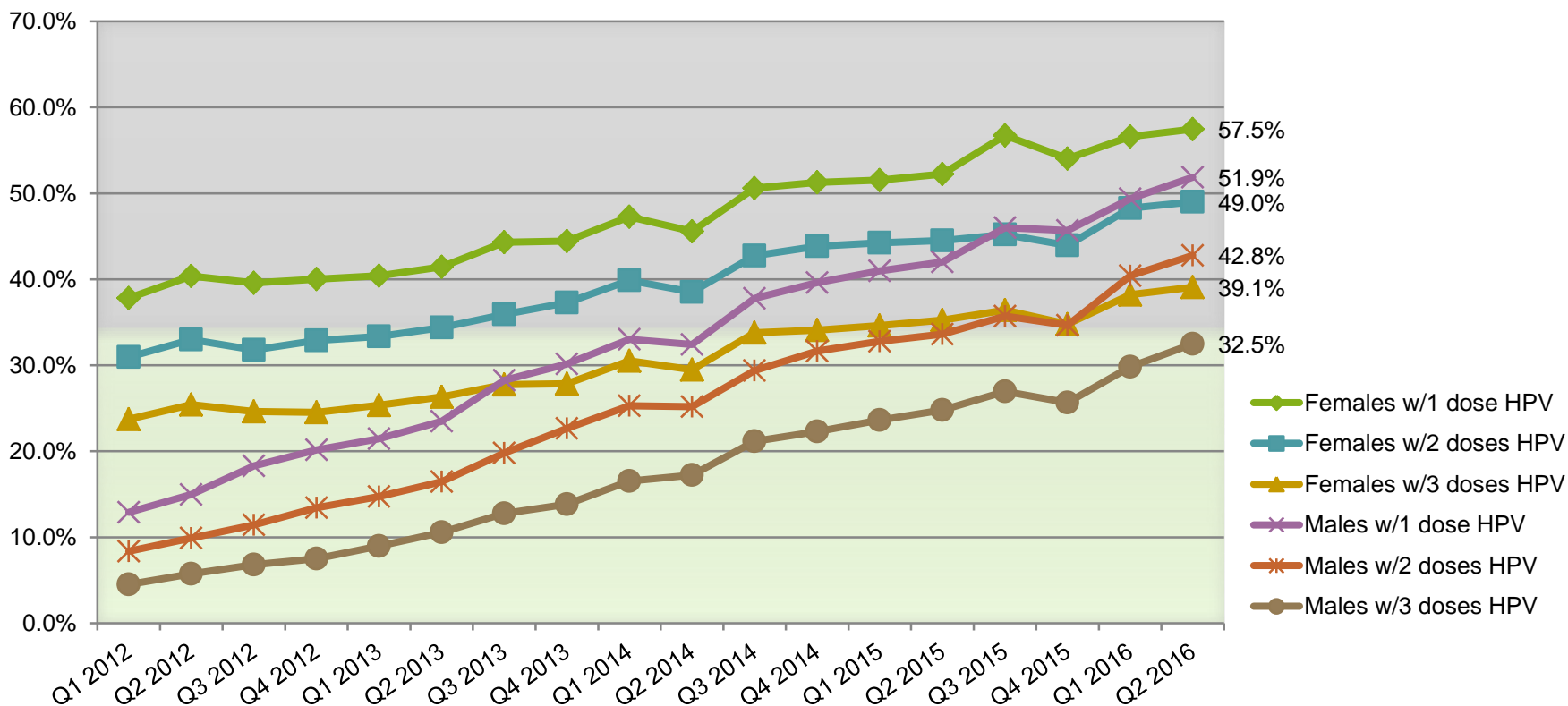
HPV VACCINATION RATES ND VS. US

North Dakota and U.S. Adolescent (13 - 17 year olds)
HPV Vaccination Rates (2014 NIS)



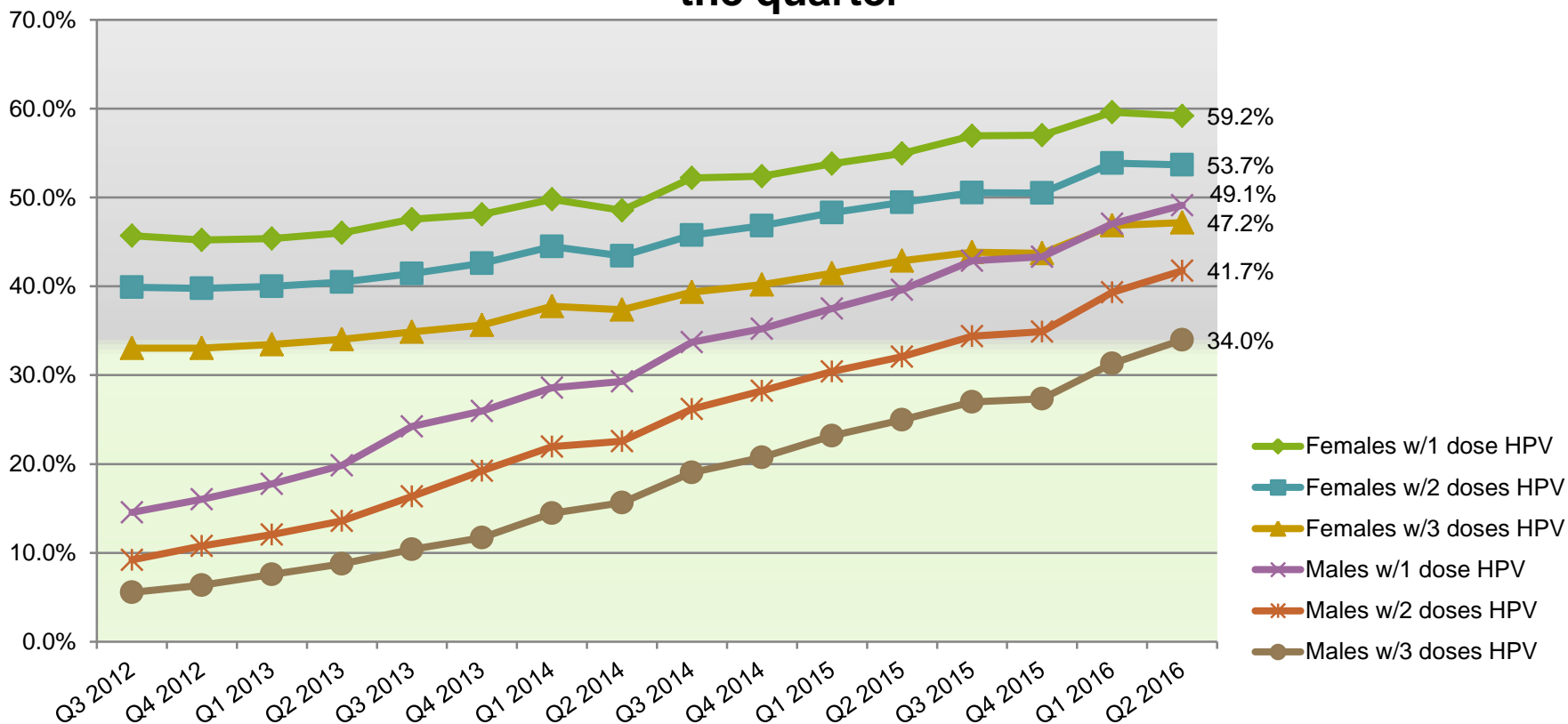
HPV VACCINATION RATES IN NORTH DAKOTA

Percent of adolescents 13-15 years who have received the specified number of doses of HPV vaccine by the last day of the quarter



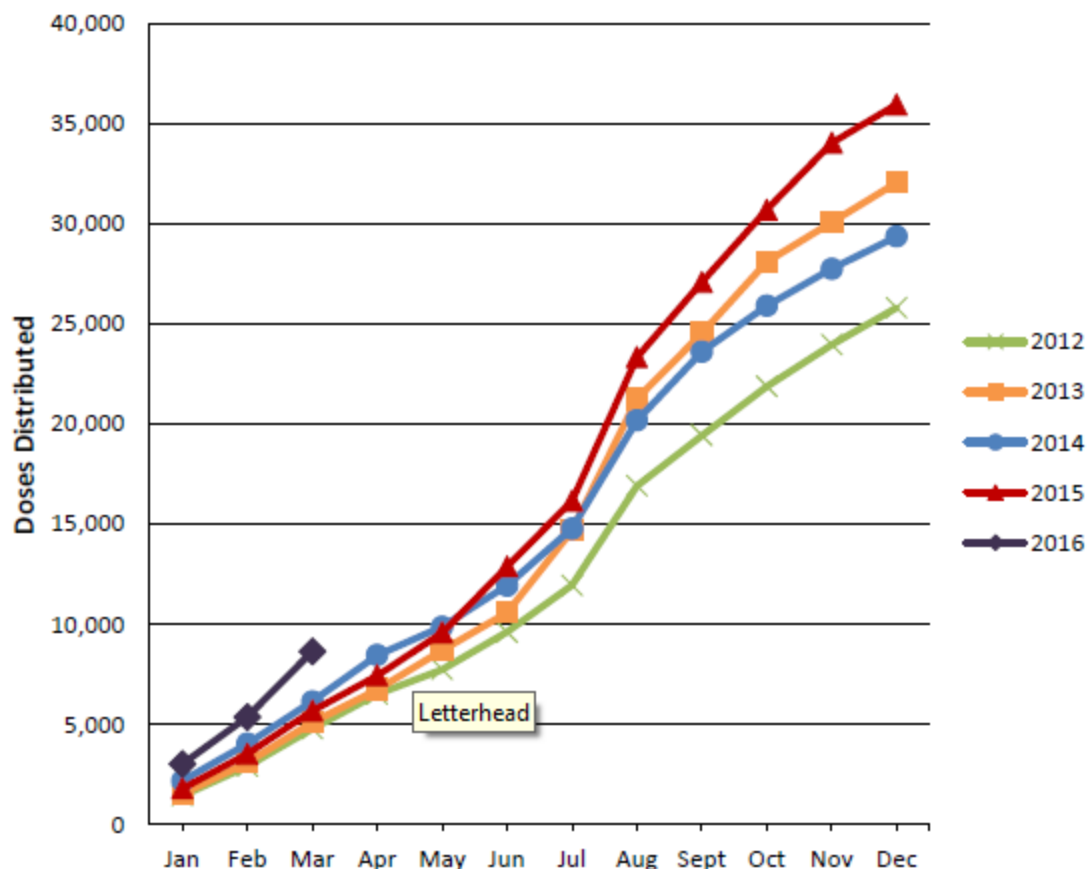
HPV VACCINATION RATES IN NORTH DAKOTA

Percent of adolescents 16-18 years who have received the specified number of doses of HPV vaccine by the last day of the quarter



HPV VACCINE ORDERING DATA

Year-to-date Total of Distributed[†] Gardasil and Gardasil 9 HPV Vaccine Doses in North Dakota (2012-2016)



Year-to-Date Total of Distributed[†] Gardasil and Gardasil 9 HPV Vaccine Doses, ND (2015-2016)

	2015	2016	% change
Jan	1,797	3,019	68.0%
Feb	3,521	5,358	52.2%
Mar	5,667	8,647	52.6%
Apr	7,434		
May	9,582		
Jun	12,881		
Jul	16,167		
Aug	23,343		
Sept	27,101		
Oct	30,705		
Nov	34,053		
Dec	35,971		

[†]These data represent an estimate of all Gardasil and Gardasil 9 HPV vaccine doses distributed in North Dakota.

Note: Cervarix doses, which represent less than 1% of the HPV vaccine doses distributed in the United States, are not included in this report.

HPV VACCINE EFFORTS

- **Call to Action Letter from State Health Officer**
- **Reminder/Recall**
 - Send recall letters to parents of adolescents ages 12 – 17 who are past due for 2nd and 3rd doses of HPV vaccine
 - Send HPV vaccine reminder postcards to adolescents turning age 11
- **Media campaign**
 - Facebook
 - Television
 - Radio
 - GoodHealthTV®
 - News releases
- **AFIX**
 - Assessment Feedback Incentive eXchange – quality improvement for immunization rates at health care provider offices
 - 19 providers have completed initial and follow-up visits in 2016; HPV vaccination rates increased from 36.5% to 40.5%.



HPV VACCINE EFFORTS

- **Mini-grants through the Cancer Coalition**
- **Grants to health systems: Altru, Sanford Fargo, Sanford Bismarck**
 - Reminder/recall
 - Changes to EMR
 - Provider education
 - Immunizations at sports physicals
 - Using declination form for HPV vaccine
 - *Someone You Love: The HPV Epidemic* screenings
- **Provider education**
 - Lunch and Learn webinars
 - Conferences
 - Materials

HPV VACCINE EFFORTS

If there were a vaccine against cancer, wouldn't you get it for your kids?

HPV vaccine is cancer prevention. Talk to us about vaccinating your 11 – 12 year old sons and daughters against HPV.

www.cdc.gov/vaccines/teens



HPV

Human Papillomavirus

Is the HPV vaccine safe?

YES. Studies show that the vaccine is extremely safe. This vaccine has been studied in thousands of men and women in the United States and around the world. More than 57 million doses of HPV vaccine have been distributed and there have been no serious safety concerns. Occasional, mild side effects include pain at the injection site, headache, fever, nausea and fainting. HPV and all vaccines, are continually monitored for safety.

How is the vaccine given?

HPV vaccine is given in three doses over six months.

- First dose: Given now or at a date you and your health care provider choose
- Second dose: Given 1-2 months after the first dose
- Third dose: Given 12 weeks after the second dose AND 6 months (24 weeks) after the first dose

HPV vaccine can be given at the same time as other vaccines.

Can I get the vaccine without my parent's permission?

Technically, yes. If you are 14 years of age and older in North Dakota, you have the legal right to get the HPV vaccine even if your parents refuse to pay or okay it.

How Can I get the vaccine if I don't have insurance and cannot afford it?

HPV vaccine can be expensive, around \$450 for all three injections. However, if you are insured, your insurance should cover the costs. If you are 18 or younger and you meet one of the following qualifications, you are eligible to receive the vaccine at no cost through the federally-funded, state-operated Vaccines For Children (VFC) program. You qualify if you:

- Are eligible for Medicaid
- Have no health insurance (uninsured)
- Are Native American or Alaskan Native
- Have health insurance, but it does not cover the cost of the vaccine (underinsured)

North Dakota also provides HPV vaccine for uninsured and underinsured adults 19 and older.

Where Can I get more information?

- Talk to your healthcare provider or local public health unit
- NDDoH website and HPV information www.nddoh.gov/immunize
- www.northovaccine.com
- CDC HPV information www.cdc.gov/hpv

Questions and Answers about Risk and Prevention

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ND IMMUNIZATION CONFERENCE

- **August 3 and 4 in Bismarck, ND**
- **275 participants**
- **HPV-related presentations:**
 - Provider Best Practices
 - NDIIS Immunization Rates (including HPV rates amongst STD cases)
 - Sanford HPV Initiative
 - School-located clinics
 - *Someone You Love: The HPV Epidemic*
 - Vaccine Hesitancy
 - Therapeutic and Prophylactic HPV Vaccination
 - Singing Out to Save the Cervix: A Survivor's Story

ND IMMUNIZATION CONFERENCE

- **Minnesota Department of Health HPV Vaccination Communication Videos:**

<http://www.health.state.mn.us/divs/idepc/immunize/hcp/adol/hpvvideos.html>

HPV ROUND TABLE

- **August 5 in Bismarck**
- **Participants:**
 - American Cancer Society
 - Department of Public Instruction
 - Indian Health Services
 - NDDoH – Cancer and Immunization
 - Private providers
 - Local public health units
 - University of North Dakota
 - North Dakota State University Center for Immunization Research and Education
 - Youth Correctional Center
 - Merck

HPV ROUND TABLE

- Used the Fogg Method (<http://www.foggmethod.com/>) to identify and prioritize activities to increase HPV immunization rates.
- Four groups of participants tackled the question: “If you could wave a magic wand and get anyone to do anything, what would you have people do?” [in our case, to raise HPV immunization rates].
 - Ideas were then prioritized from high to low impact.
 - Lastly, ideas were prioritized from hard to easy to do.

HPV ROUND TABLE

- **Some of the top ideas:**
 - Create provider competition by reporting HPV rates by provider
 - Host a walk/run for HPV vaccination awareness
 - Improve health care provider education using peers
 - Tie school reimbursement to school rates
 - All providers should conduct reminder/recall (from medical home)
 - Mandate NDIIS be checked at every point of patient access
 - Nurses/providers should not be able to close chart in EHR until HPV vaccination is addressed
 - Require health units to conduct school-located clinics for HPV vaccine
 - Work with insurance companies to better understand and implement HEDIS measures for HPV vaccination
 - Educational videos about HPV vaccine playing in waiting rooms



THANKS!

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