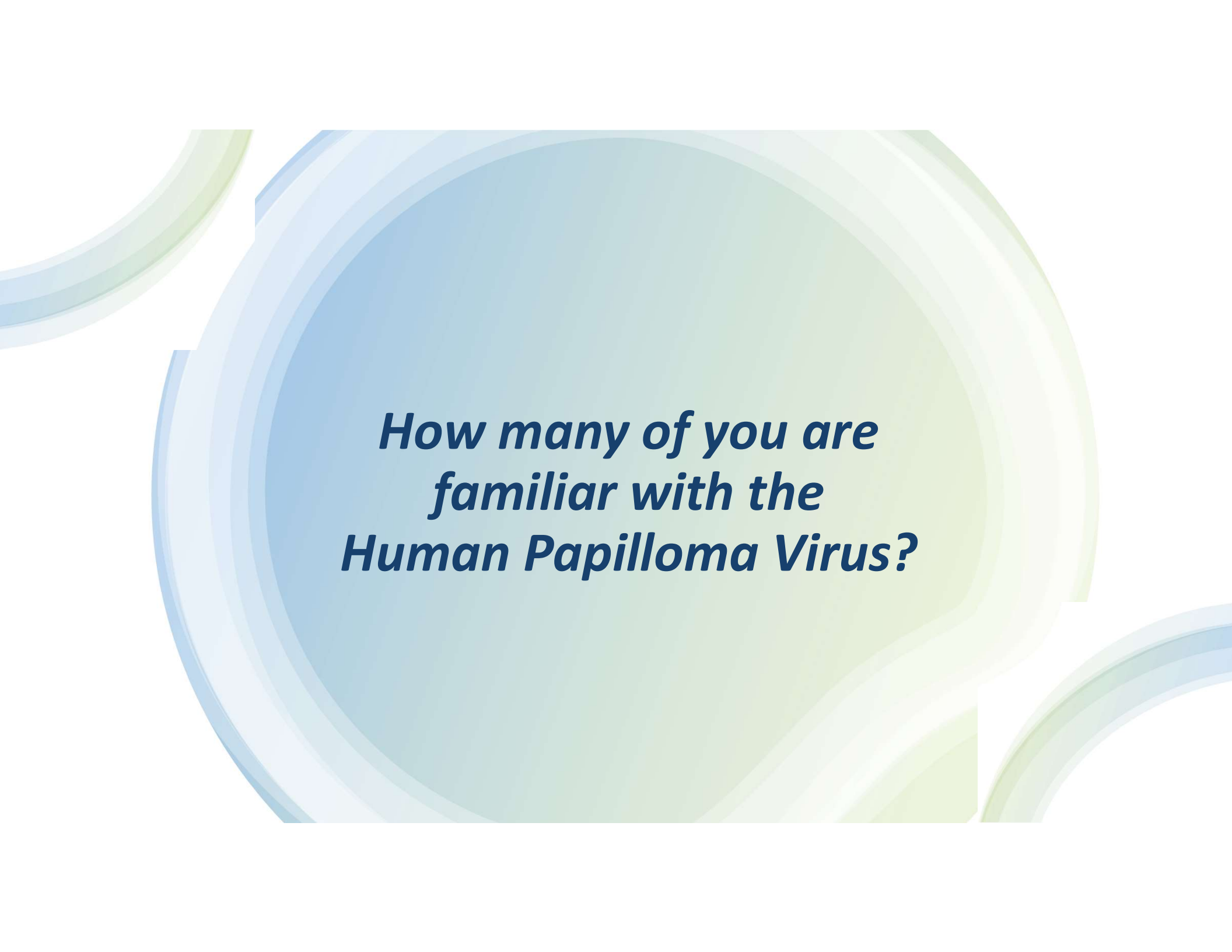




American Cancer Society HPV Vaccination Project Update

April 12, 2023





***How many of you are
familiar with the
Human Papilloma Virus?***

»»» Today's Overview



Overview on HPV Impacts



Review of HPV Data



Community Health Worker ECHO Series



Wrap Up

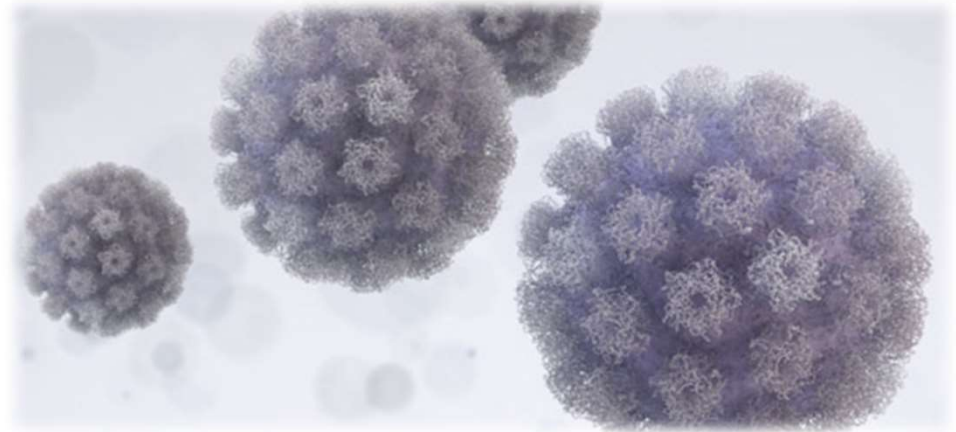


HPV Impact

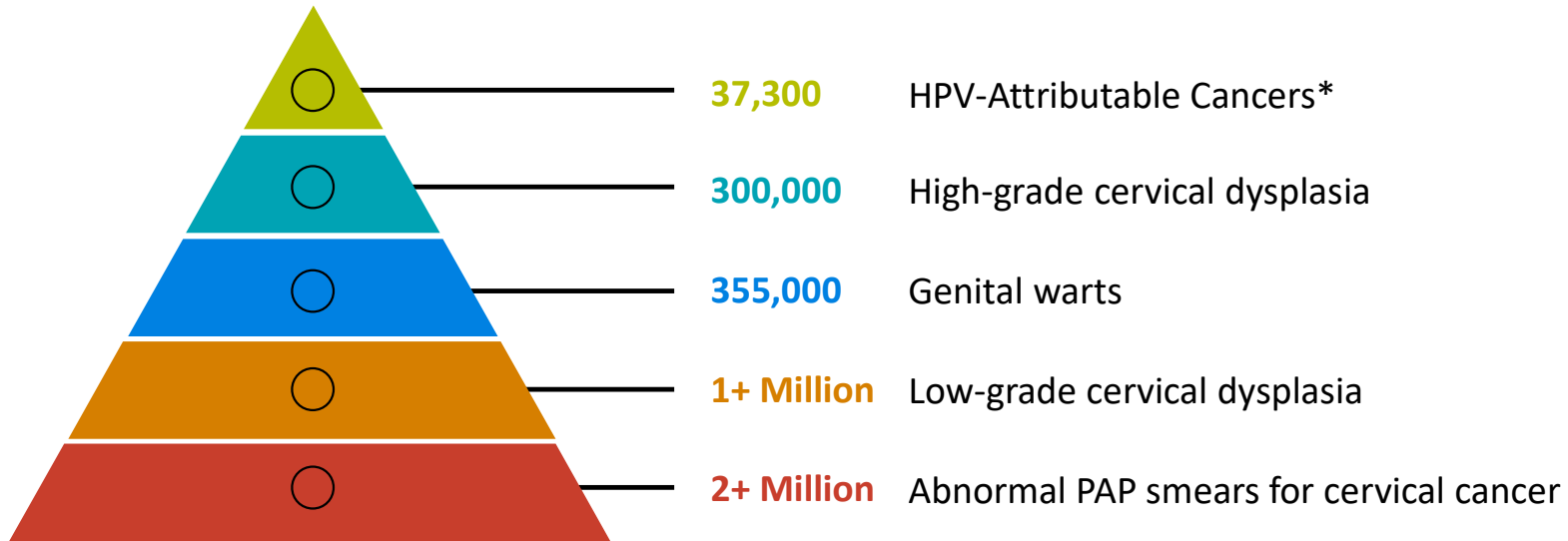
What is HPV?

Human Papilloma Virus

- >150 types
- About 15 types cause cancer
- VERY common



HPV Multiple Impacts on Population Health

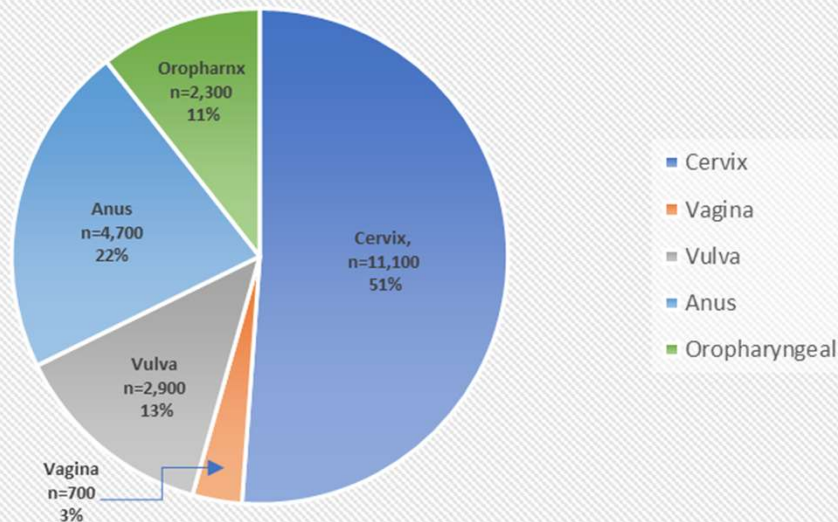


* Source: <https://www.cdc.gov/cancer/hpv/statistics/cases.htm>

NOTE: Data are from population-based cancer registries participating in CDC's National Program of Cancer Registries (NPCR) and/or the National Cancer Institute's Surveillance, Epidemiology, and End Results (SEER) Program for 2014 to 2018, covering 98% of the U.S. population.

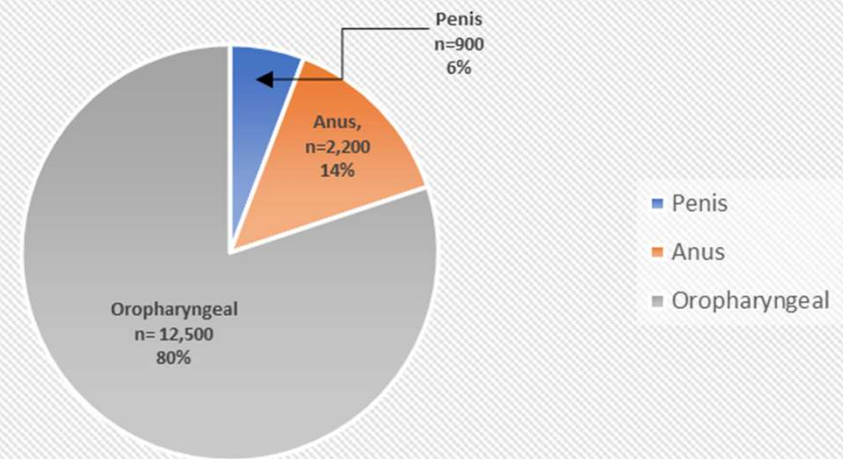
AVERAGE NUMBER OF NEW CASES OF THE SIX KNOWN HPV CANCERS BY SEX, UNITED STATES 2015-2019

Female HPV-Attributed Cancer Cases Per Year



Female (n=21,700)

Male HPV-Attributed Cancer Cases Per Year



Male (n= 15,600)

AMERICAN CANCER SOCIETY HPV VACCINATION GUIDELINES

- Boys and girls
- **Age 9 - 12 = ON TIME**; Can vaccinate LATE at ages 13 to 26
- ACS: Individuals ages 22 to 26 who were not previously vaccinated should be informed that vaccination at older ages is less effective in lowering cancer risk
- 2 doses*



Benefits of vaccinating at age 9-10

- Earlier initiation of HPV vaccination
- Offers more time for completion of the series
- Increases the likelihood of vaccinating prior to first HPV exposure
- Decreases the need to discuss sexual activity
- Less vaccines in one visit
- Decreases requests for only vaccines that are “required”
- Has been shown by several systems to increase vaccination rates
- Has been shown to be acceptable to parents



WHAT ABOUT ADULTS?

The American Cancer Society
does not recommend
HPV vaccination for
adults older than 26 years.

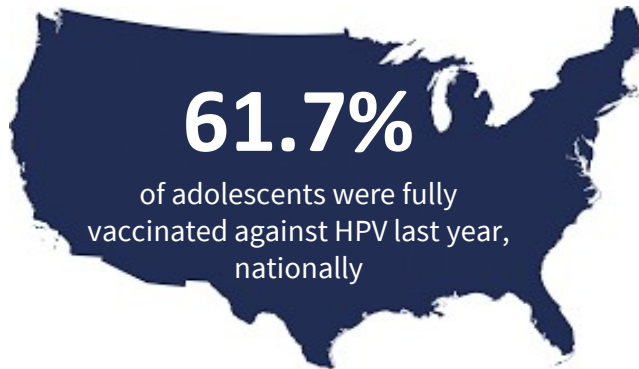
ACIP References: Meites, et al. MMWR Morb Mortal Wkly Rep. 2019;68:698-702; Laprise, et al. Ann Intern Med. 2020;172:22-29; and Centers for Disease Control and Prevention. 2019



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Models used for illustrative purposes only.

Nevada HPV Vaccination Data

Nevada



**Ranked
51/63**

States and Local Areas for up-to-date HPV vaccination

Gender Disparity



54.9%

58%

HPV Vaccination Rates



38%

Up-to-date HPV Vaccination, Males and Females (before 13th birthday)
2018-2020 data

56.5%

Up-to-date HPV Vaccination, Males and Females (13-17 yr.)

Other Adolescent Vaccines

≥ MenACWY

89.5%

≥ Tdap

91.2%

Where are the gaps and opportunities?

- *Renewed focus on HPV vaccinations overall*
- *Emphasis on starting at age 9 and completion by age 13*
- *Focused effort on adolescent females*
- *Outreach into tribal communities*



6.4% from 2020

Geographic Disparity

Survey Years 2015-2019

47.2%



38.9%

Community Health Worker ECHO Series

Community Health Worker's Role in HPV Vaccinations ECHO Series

Dates: July 19th-October 25th, 2023

Every other Wednesday from 12-1:15pm PST

Location: Zoom

Session Topics:

- *Orientation & Networking*
- *Role of CHWs in Immunizations*
- *HPV 101: What you need to know*
- *Cultural Humility and Social Determinants of Health*
- *Communicating with Parents*
- *HPV Myths*
- *Addressing Parental Hesitancy Around the HPV Vaccination*
- *Implementation Science: CHW's as HPV Champions*

Interested in registering?





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