



WASHINGTON STATE HPV TASK FORCE

October 21st, 2020

Welcome Back!!

AGENDA:

- Welcome and Brief Historical Update
 - What happened to our work before COVID?
- “State” of the State
 - Where are we now?
- Boots on the Ground
 - What is happening currently with HPV vaccination?
- Getting Back to Work
 - Where do we go from here?
- Roundtable Announcement - February 2021





“STATE OF THE STATE”

WA HPV IMMUNIZATION COVERAGE UPDATES

Presented by Leigh Wallis, Data Provided by Teal Bell

WAIS vs National Immunization Survey (NIS)

Not Directly Comparable



IIS

- Population based
- Uses valid vaccine (ACIP)
- Point in time estimates
- Small area estimates (county, zip code, etc.)
- Real time
- Used to compare within state



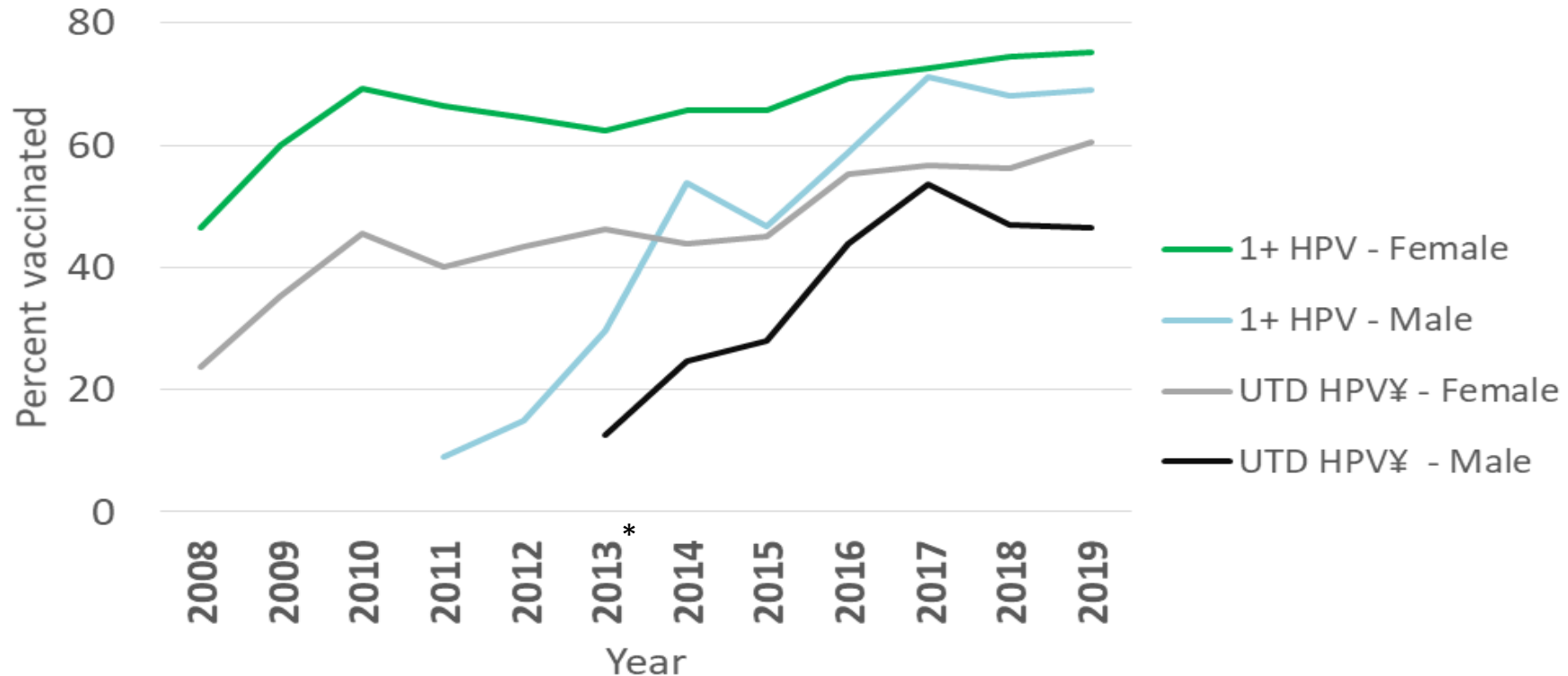
NIS

- Sample based
- Uses all vaccine administered
- Annual estimates
- State and regional estimates
- Not timely
- Used to compare nationally

NIS Teen HPV Coverage

13-17 Year Olds, WA 2008-2019

- WA HPV coverage rates (female and male) have remained steady over the past several years



* NIS-Teen implemented a revised adequate provider data (APD) definition in 2014 and retrospectively applied the revised APD definition to the 2013 data. Estimates using different APD definition may not be directly comparable.

§ ≥1 dose of human papillomavirus (HPV) vaccine, either quadrivalent or bivalent. Percentages reported among females only

‡ ≥1 dose of HPV vaccine, quadrivalent. Percentage reported among males only.

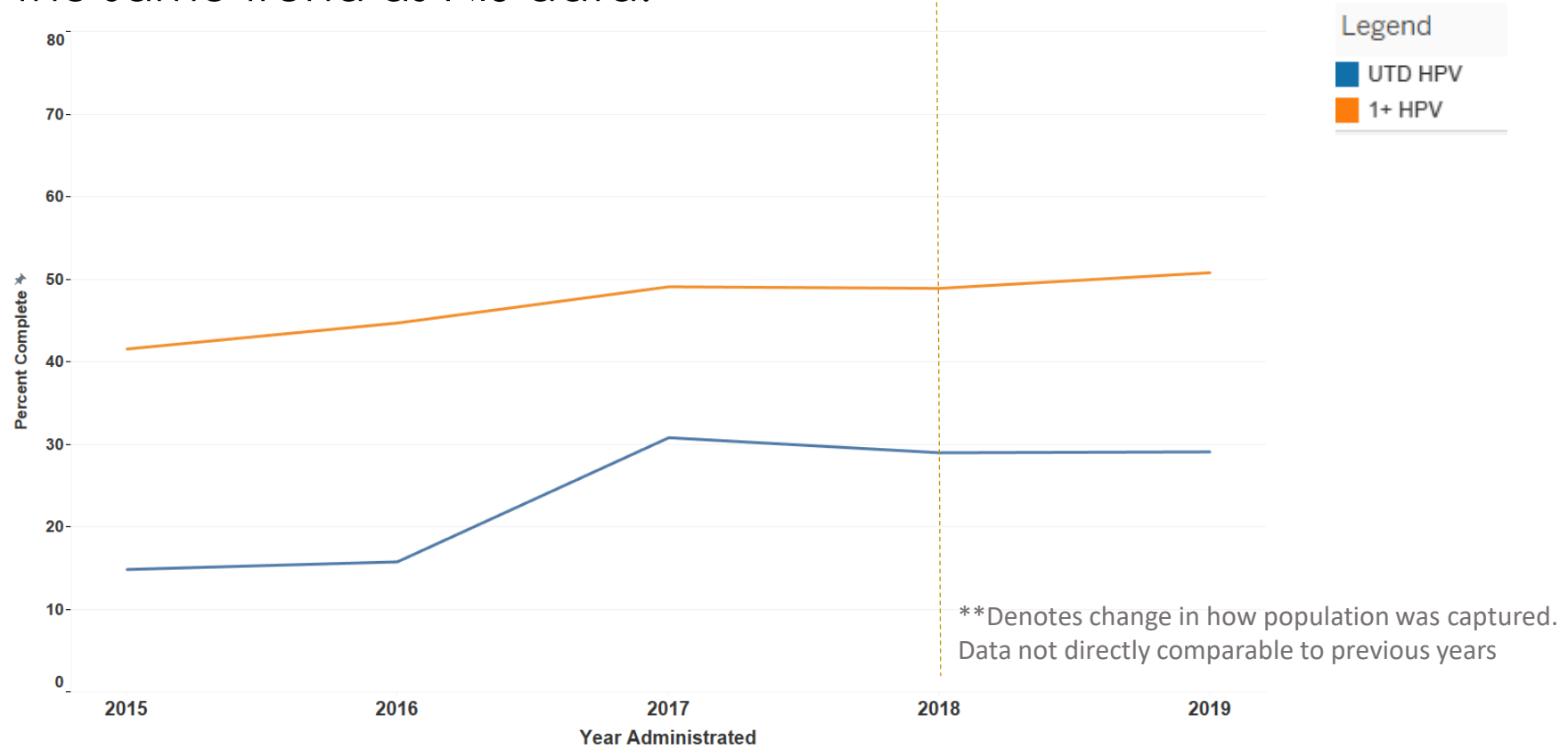
++HPV UTD includes those with ≥ 3 doses , and those with 2 doses when the first HPV vaccine dose was initiated prior to age 15 years and there was at least five months minus four days between the first and second dose as specified by Clinical Decision for Immunization (CDSi)

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WA IIS HPV Vaccination Coverage

13 years olds*, WA 2015-2019

- HPV rates have slightly increased over the last 5 years, following the same trend as NIS data.

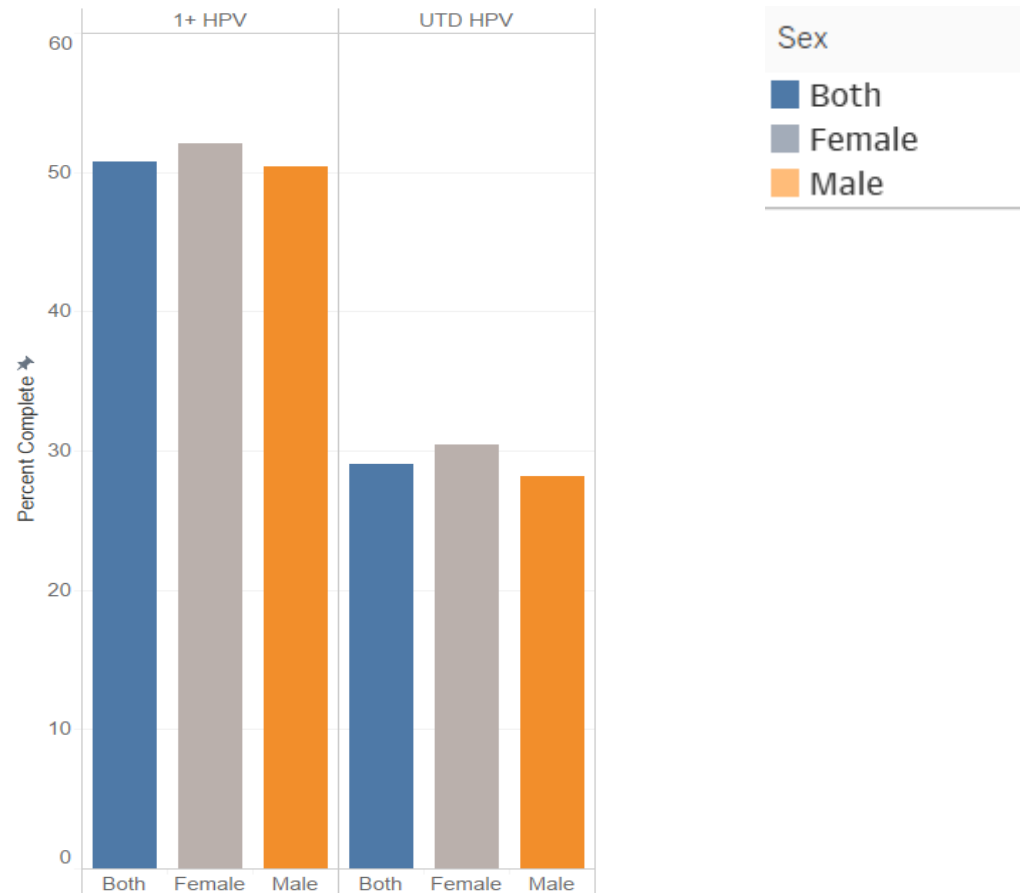


*HPV rates by the 13th birthday among those 13 years old in the measurement year.
Data source: Washington State Immunization Information System; all vaccines administered as of 12/31/2019 and reported to the IIS as of 5/20/2020

WA IIS HPV Coverage by Sex

13 year olds, WA 2019

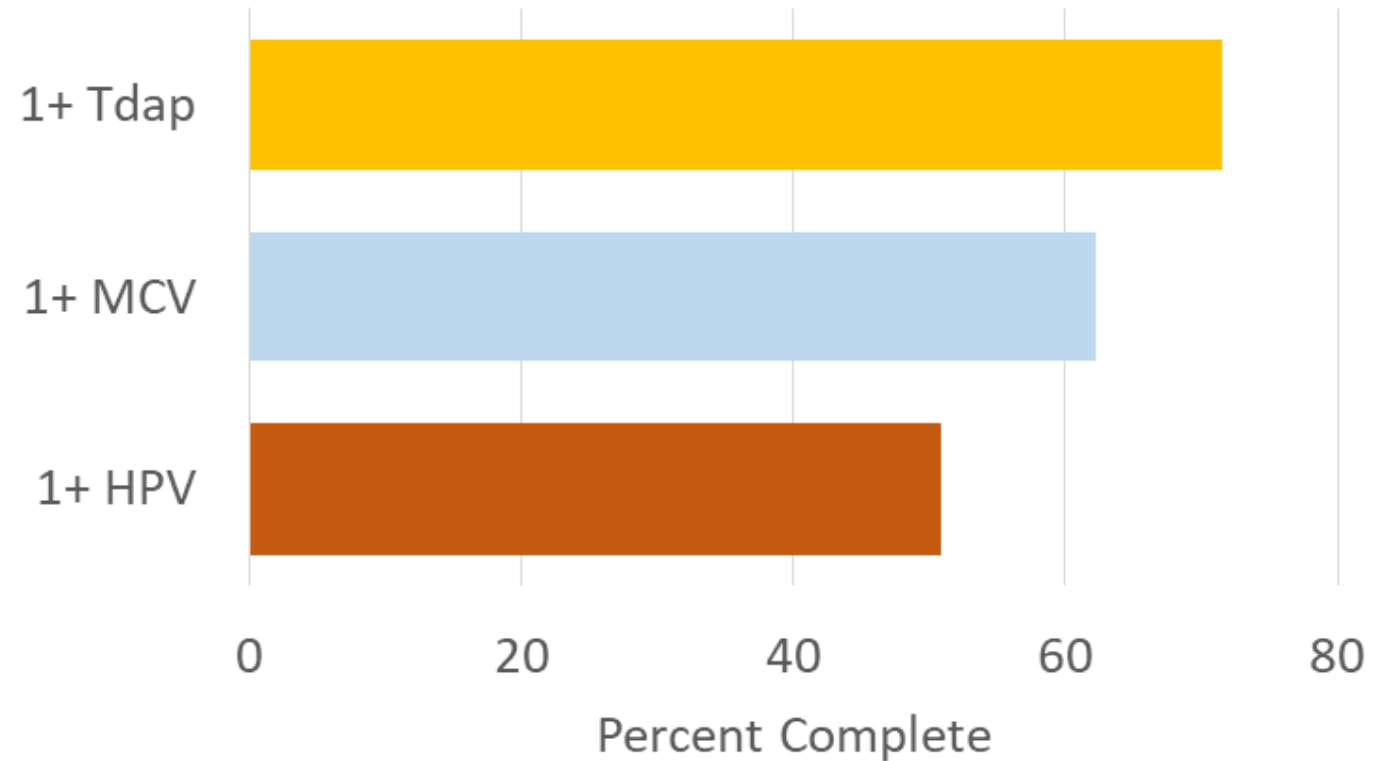
- Series initiation and completion HPV rates are slightly higher in females compared to males



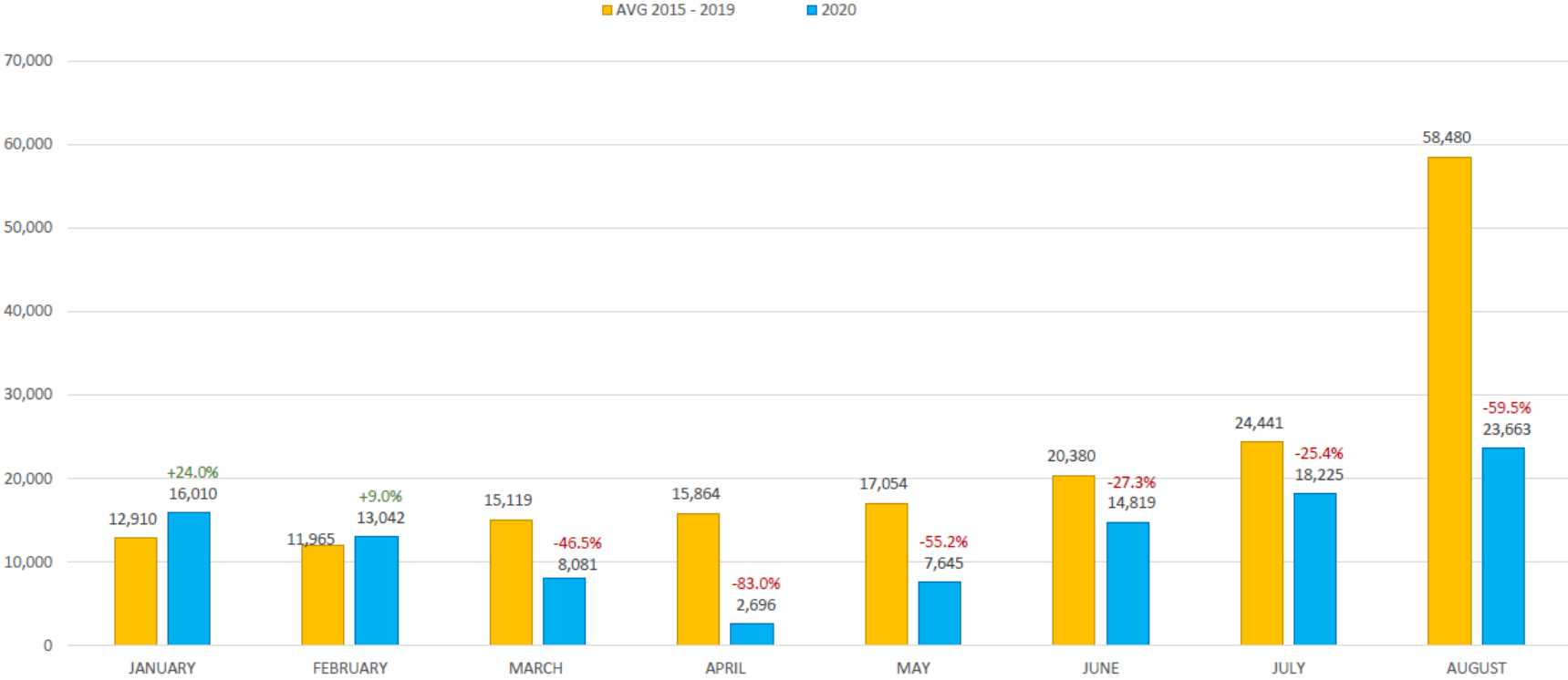
WA IIS Adolescent Missed Opportunities

13 year olds, WA 2019

- 22.1% of adolescent 13-year olds received Tdap or MCV, but did not receive HPV

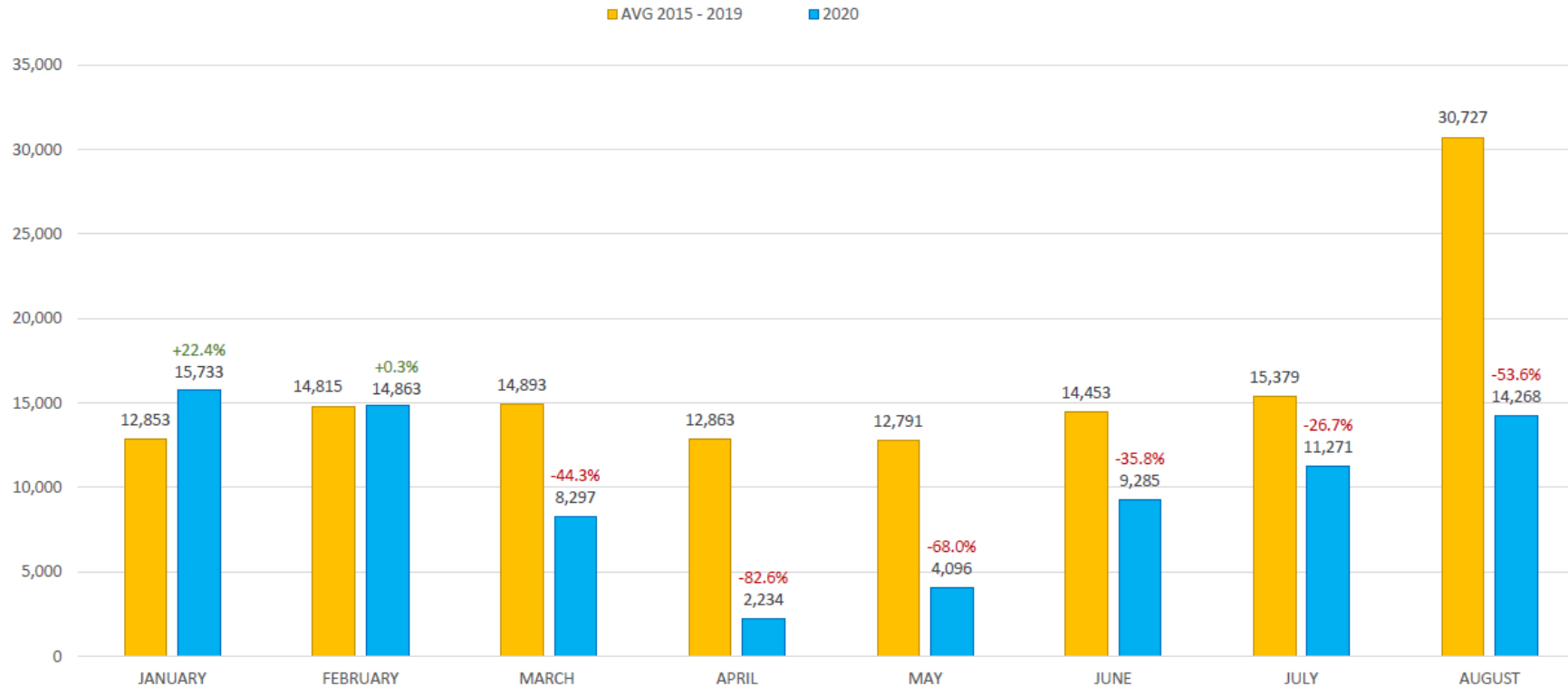


Monthly Vaccines Administered to Adolescents 11 - 12 years old in Washington State Comparing Average Number in 2015-2019 with 2020



Data source: WA State Immunization Information System; all vaccines reported as of 9/15/2020

Monthly Vaccines Administered to Teens 13 - 17 years old in Washington State Comparing Average Number in 2015-2019 with 2020



Data source: WA State Immunization Information System; all vaccines reported as of 9/15/2020

What are the implications of COVID-19 on HPV Vaccination?

WHAT ARE THE IMPLICATIONS OF COVID-19 ON HPV VACCINATION?



- [>80% drop](#) in weekly HPV vaccine provider orders in March compared to orders in March 2019.
- [73% drop](#) in HPV vaccination in early April compared to mid-February of 2020.
- Although wellness visits and vaccinations for younger children have recovered, visits and vaccinations for preteens and teens have not.

Source: American Cancer Society, PROMOTING HPV VACCINATION DURING THE COVID-19 PANDEMIC

Data Resources

- NIS Teen: <https://www.cdc.gov/vaccines/imz-managers/coverage/teenvaxview/index.html>
- IIS Coverage: <https://www.doh.wa.gov/DataandStatisticalReports/HealthDataVisualization/ImmunizationDataDashboards>
- Washington Childhood Vaccines Administered: <https://www.doh.wa.gov/Portals/1/Documents/Mtgs/2020/WashingtonChildhoodVaccinesAdministeredJan-Aug2020.pdf>
- American Cancer Society handout: PROMOTING HPV VACCINATION DURING THE COVID-19 PANDEMIC

HPV in the time of COVID

After a 6 month pause due to the pandemic, there's renewed interest to work on increasing HPV vaccination rates as well as all other childhood and adolescent vaccination rates

Sherri Zorn, MD
Polyclinic Pediatrics
Washington State HPV Task Force
10/21/2020

Challenges during COVID Pandemic for Polyclinic



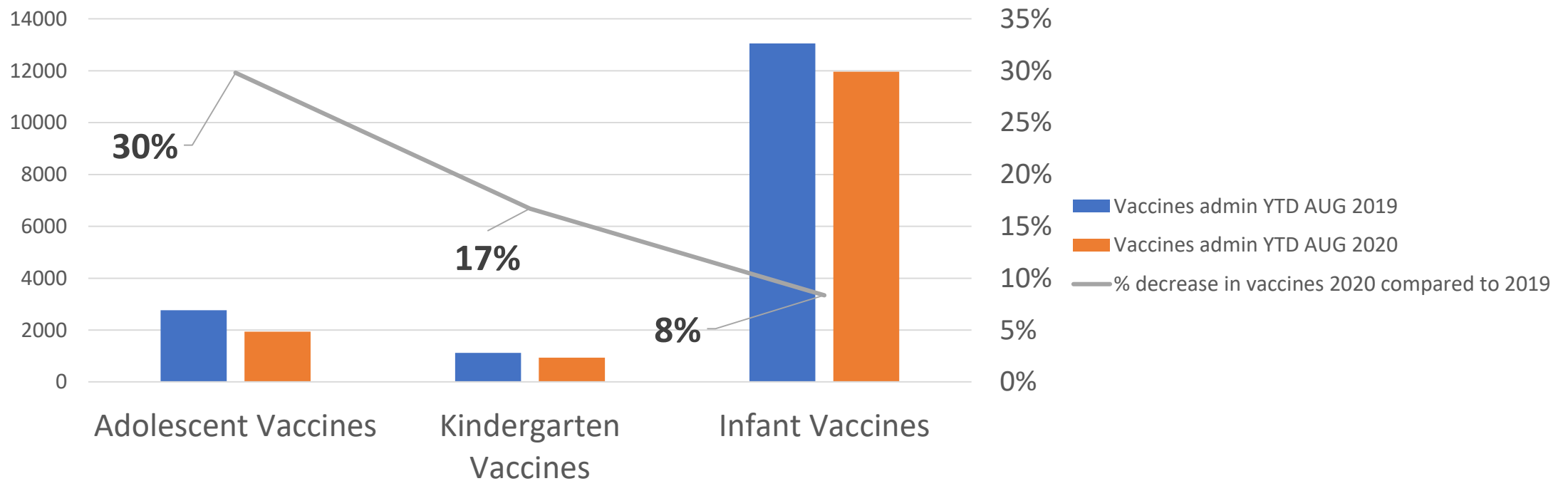
- Mid March-mid May: **NO WCC or any vaccines for children age 3-21 years** to comply with Washington State Guidelines for essential services
- Mid May to present: **reduced scheduling capacity to provide for social distancing** in waiting room and clinic ... makes it hard to catch up
- Some **parents are afraid** to bring kids to the clinic for WCC and shots
- Decreased vaccines administered YTD August 2020 vs YTD August 2019
 - minimal reduction (8%) in total # shots given to infant/toddlers
 - significant reduction (30%) in total # shots given to teens

Call for creativity:

- Targeted outreach using MyChart and phone calls
- Telehealth followed by shot visit
- Drive Thru Clinics

Pandemic Effect: Decrease in Vaccines Administered in 2020 vs 2019

Polyclinic Pediatrics
Percent Decrease in Vaccines Administered
YTD AUG 2020 vs YTD AUG 2019



HPV Free WA: HPV Cancer Prevention Can Be Simple

- Pilot study of 5 short educational videos to increase HPV vaccination rates
- Developed in collaboration with American Cancer Society and WA DOH
- Enrolling clinics now
- Measurement of HPV vaccination rates before and after the study
- Videos will be viewed by clinic providers and staff on a biweekly or monthly basis followed by a focus group discussion and technical assistance and coaching
- Contact: Char Raunio with ACS char.raunio@cancer.org

Adolescent Immunization Schedule


ADOLESCENT IMMUNIZATION SCHEDULE
At a Glance

Adolescents (ages 7-18) need 4 vaccines to protect against meningococcal disease, some cancers, tetanus, and other serious diseases, according to national guidelines.

AGE	IMMUNIZATIONS
9-10	<ul style="list-style-type: none">You may choose to offer HPV dose 1HPV dose 2 (6 months after dose 1)
11-12	<ul style="list-style-type: none">HPV dose 1 (if not given at ages 9-10)HPV dose 2 (6 months after dose 1)MCV4 dose 1Tdap (one dose)
16	<ul style="list-style-type: none">MCV4 dose 2MenB dose 1MenB dose 2 (1-2 months or 6 months after dose 1, depending on brand)
YEARLY	<ul style="list-style-type: none">Flu Vaccine (every year, every age, for adolescents)

To request this document in another format, call 1-800-525-0127. Deaf or hard of hearing customers, please call 711 (Washington Relay) or email civil.rights@doh.wa.gov.

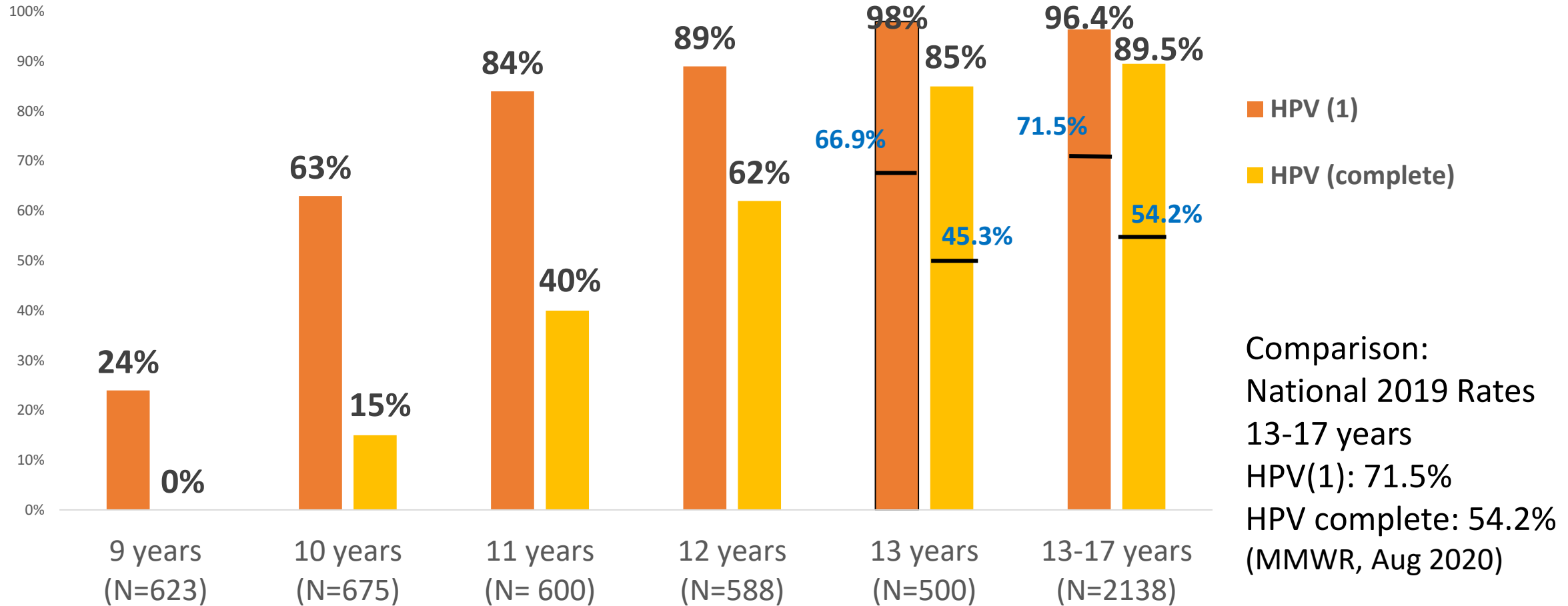
See full schedule at [cdc.gov/vaccines](https://www.cdc.gov/vaccines).

 Washington State Department of Health
DOH 348-739 January 2020

- Can be downloaded from WA DOH website to print
- I recommend the 18 x 24 inch size for a wall poster
- <https://www.doh.wa.gov/YouandYourFamily/Immunization/FormsandPublications/Publications>

HPV Vaccination Rates, 2019

Polyclinic Pediatrics, starting at 9-10 is Key!



What's Next?

- Priorities and Action Plans for Task Force
- Task Force Check-In December/January
- State-wide HPV Roundtable February 2021 - Virtual

Thank You!