
Introduction to the adolescent immunization CCO incentive metric

Sara Kleinschmit, Health Policy & Analytics

Rex Larsen, Immunization Program

Anona Gund, Transformation Center

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HEALTH POLICY & ANALYTICS
Transformation Center

CCO Incentive Measure Program: Adolescent Immunizations

Sara Kleinschmit, MSc
Policy Advisor
OHA Office of Health Analytics

CCO Incentive Measures



Annual assessment of CCO performance on selected measures



CCO performance tied to bonus payments (withhold of capitation payment)



Historically 17-18 measures; Metrics & Scoring Committee reduced number for 2020 to 13

\$188
million

2018 payment (most recent) \$188 million

2020 CCO Incentive Measures

1. Assessments within 60 days for children in DHS custody
2. Childhood immunization status
3. Cigarette smoking prevalence
4. Depression screening and follow-up plan
5. Diabetes: HbA1c Poor Control
6. Disparity measure: ED utilization among members with mental illness
7. Drug and alcohol screening (EHR-based SBIRT)
8. Oral evaluation for adults with diabetes
9. Timeliness of postpartum care
10. Well-child visits for 3-6-year-olds (kindergarten readiness) *NEW*
11. Preventive dental visits, ages 1-5 (kindergarten readiness) and 6-14 *NEW*
12. Immunizations for adolescents, combo 2 *NEW*
13. Initiation and engagement in drug and alcohol treatment *NEW*

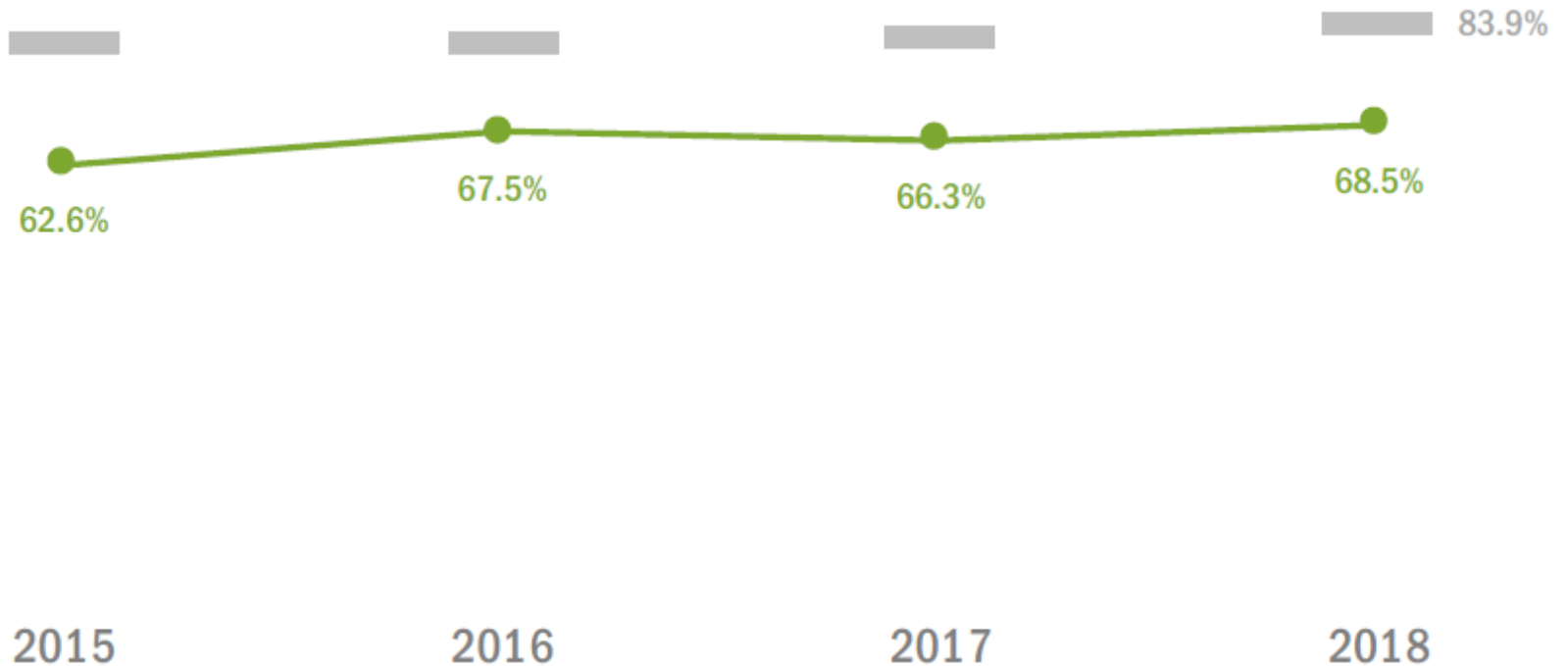
Immunization for Adolescents, Combo 2

- **Overview:** Percentage of adolescents who received recommended vaccines (meningococcal, Tdap, and **HPV**) before their 13th birthday
- **Data Source:** Oregon's Statewide Immunization Registry (ALERT IIS) + MMIS/DSSURS
- **Benchmark/Target:** 40.4% (2019 National Medicaid 75th percentile)
- **Note:** In 2018, credit was added for a two-dose HPV vaccination series; previously only having three doses of HPV vaccination would qualify.

Data Trends

IMMUNIZATIONS FOR ADOLESCENTS—Combo 1

Statewide



Data Trends

IMMUNIZATIONS FOR ADOLESCENTS—Combo 2

Statewide



Resources

- OHA metrics team:
metrics.questions@dhsoha.state.or.us
- CCO incentive program webpage:
<https://www.oregon.gov/oha/HPA/ANALYTICS/Pages/CCO-Metrics.aspx>
- Adolescent immunizations measure specifications:
<https://www.oregon.gov/oha/HPA/ANALYTICS/CCOMetrics/2020-Immunizations-for-Adolescents-specifications-final.pdf>

Improving adolescent immunization rates

Rex Larsen
Quality Improvement Program Manager
OHA Immunization Program

What am I going to talk about today?

- What do adolescent vaccination rates look like in Oregon?
- What impacts vaccination rates?
- How can we improve rates?

What do adolescent vaccination rates look like in Oregon?

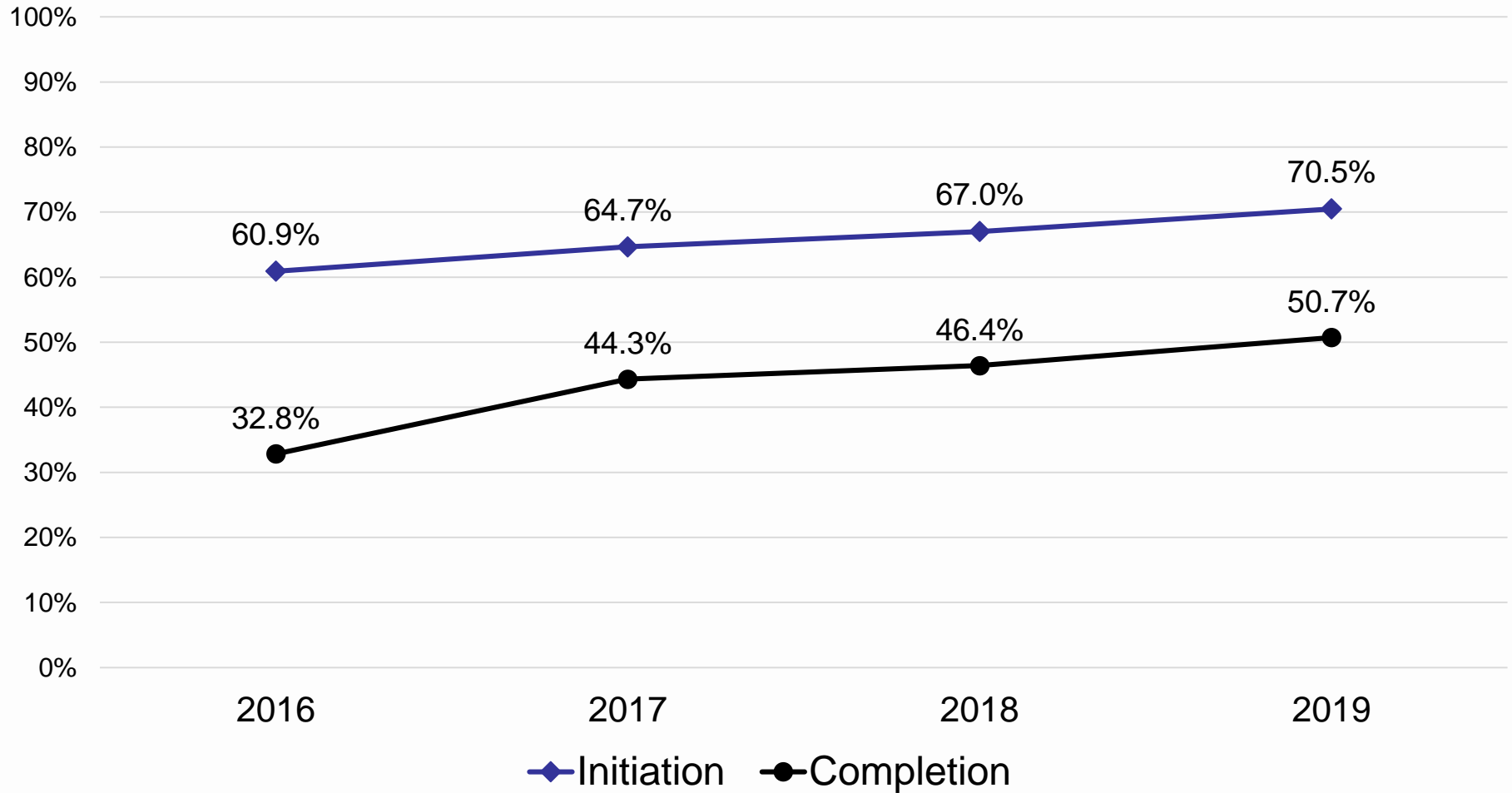
Oregon Immunization Rates

	2015	2016	2017	2018	2019
Thirteen- to Seventeen-Year-Old^a Vaccination Rates^b					
1 dose Tdap ^c	92%	92%	93%	93%	93%
1 dose Meningococcal	70%	74%	75%	77%	80%
1 dose Flu (in most recent season)	24%	24%	25%	28%	30%
HPV ^d initiation (1+ dose)	56%	61%	65%	67%	70%
HPV ^d completion (2-3 doses) ^e	28%	33%	44%	46%	51%
Hispanic ^f	n/a	n/a	56%	56%	60%
White ^f	n/a	n/a	46%	49%	53%
Black/African American ^f	n/a	n/a	53%	54%	57%
Asian ^f	n/a	n/a	53%	56%	59%
American Indian and Alaskan Native ^f	n/a	n/a	56%	59%	64%
Native Hawaiian/Pacific Islander ^f	n/a	n/a	52%	53%	57%
Thirteen-Year-Old^g Vaccination Rates^b					
HPV ^d initiation (1 dose)	n/a	n/a	52%	56%	65%
HPV ^d completion (2 doses)	28%	30%	33%	32%	33%
Tdap ^c	n/a	n/a	80%	82%	84%
Meningococcal	n/a	n/a	66%	67%	71%
Teen series ^h	n/a	n/a	30%	30%	31%

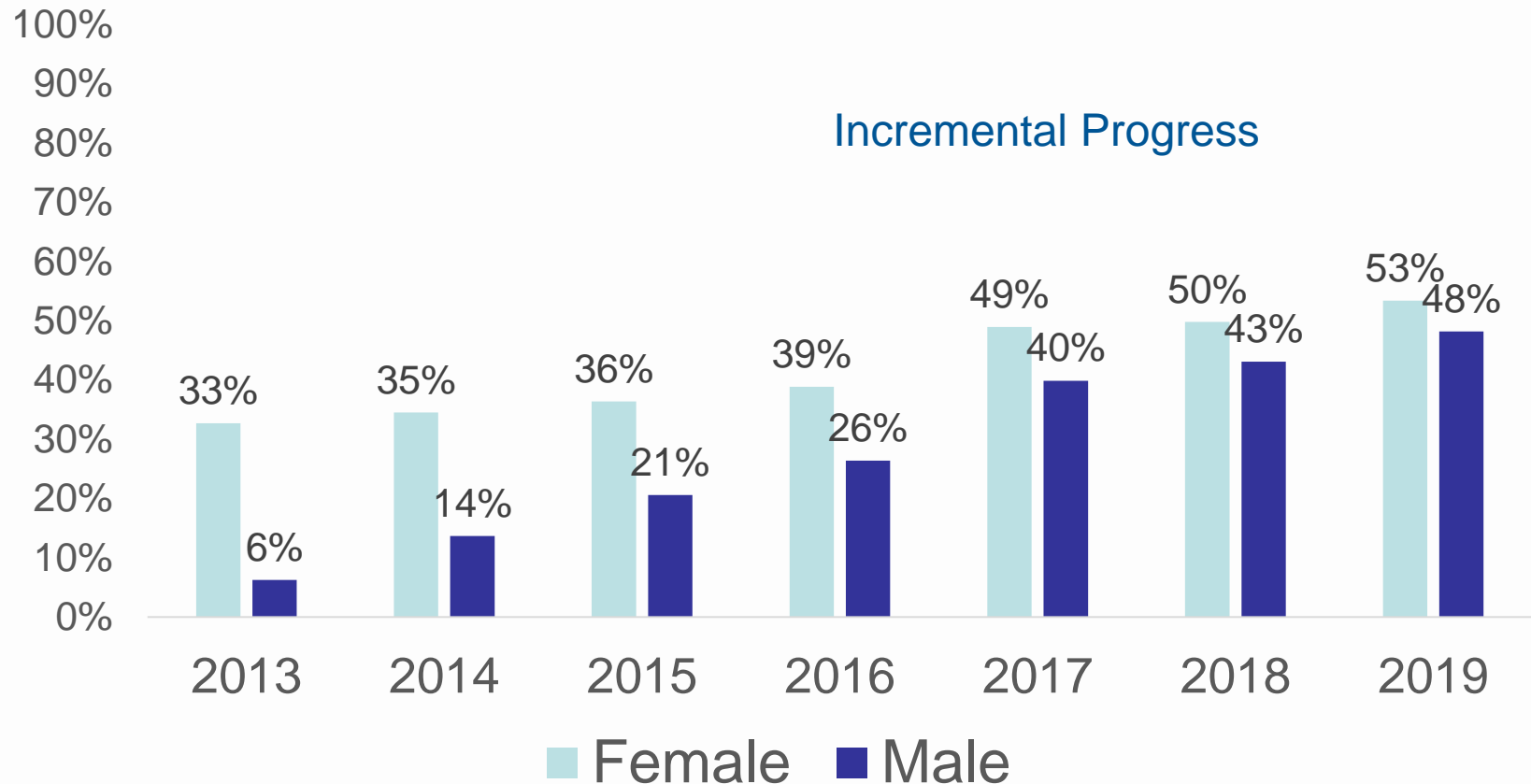
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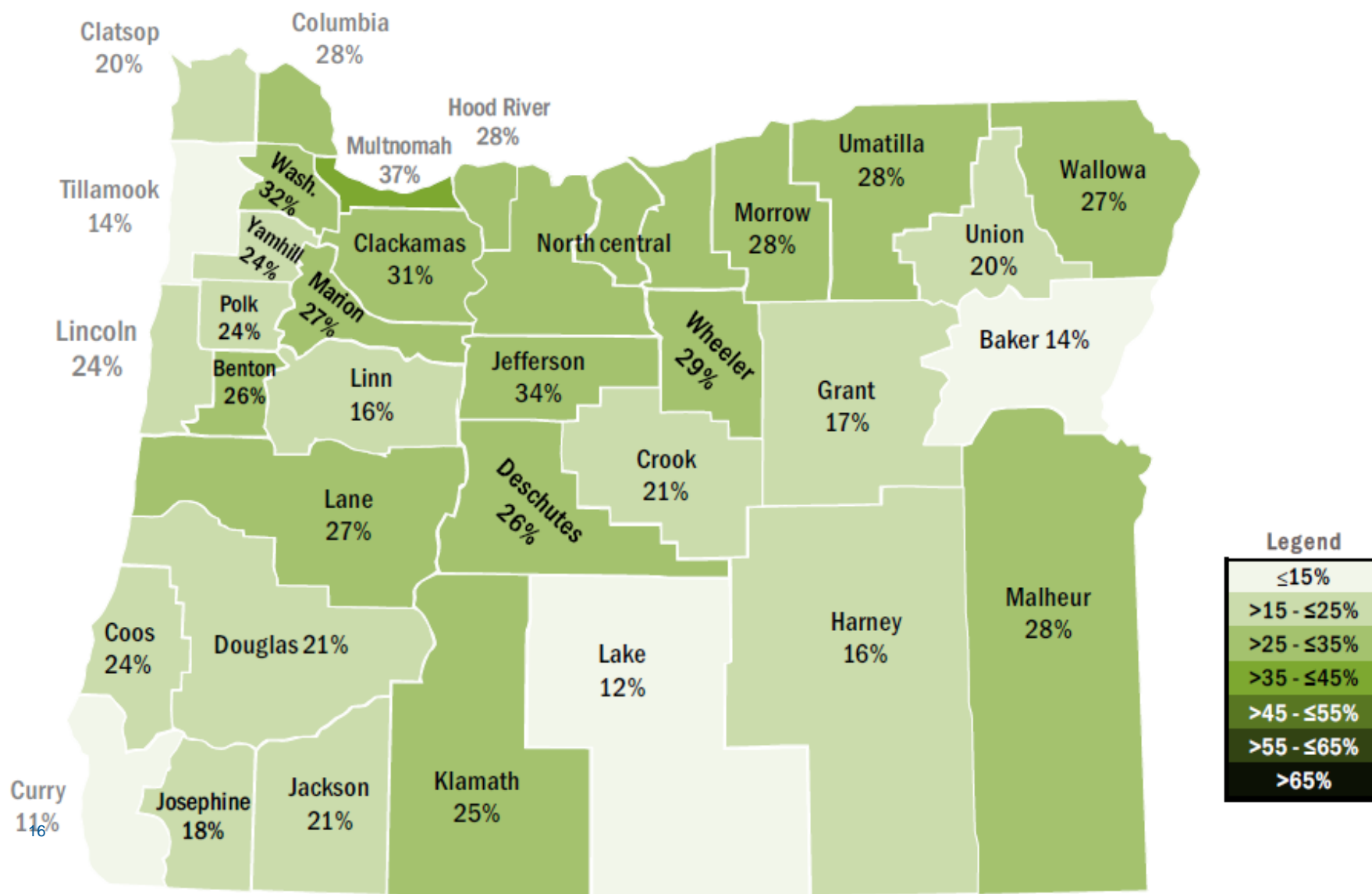
Oregon HPV Vaccination Rates, Ages 13-17



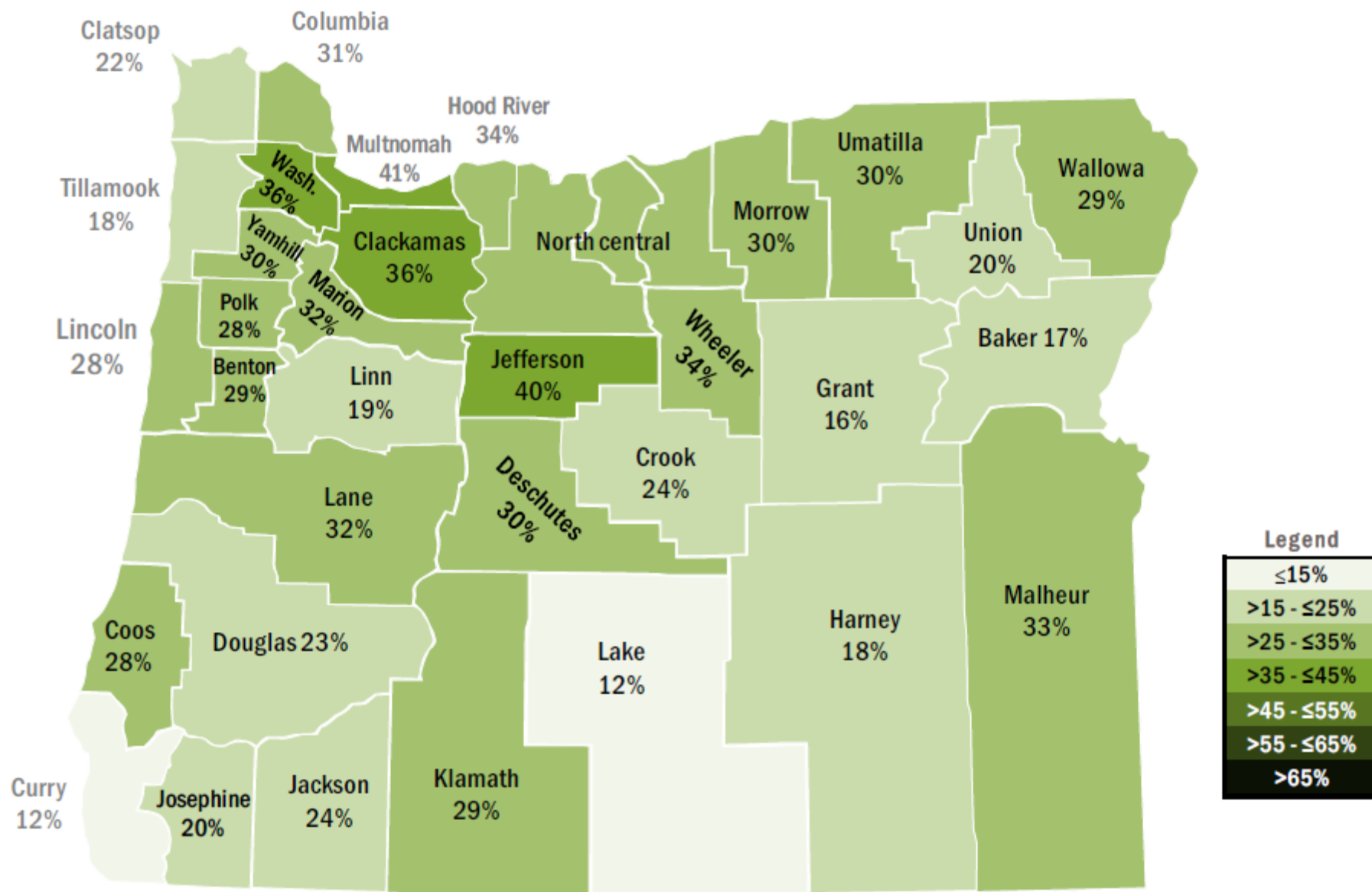
Up-to-date HPV vaccination by gender 13-17



2015 HPV Completion Rates, 13- to 17-year-olds

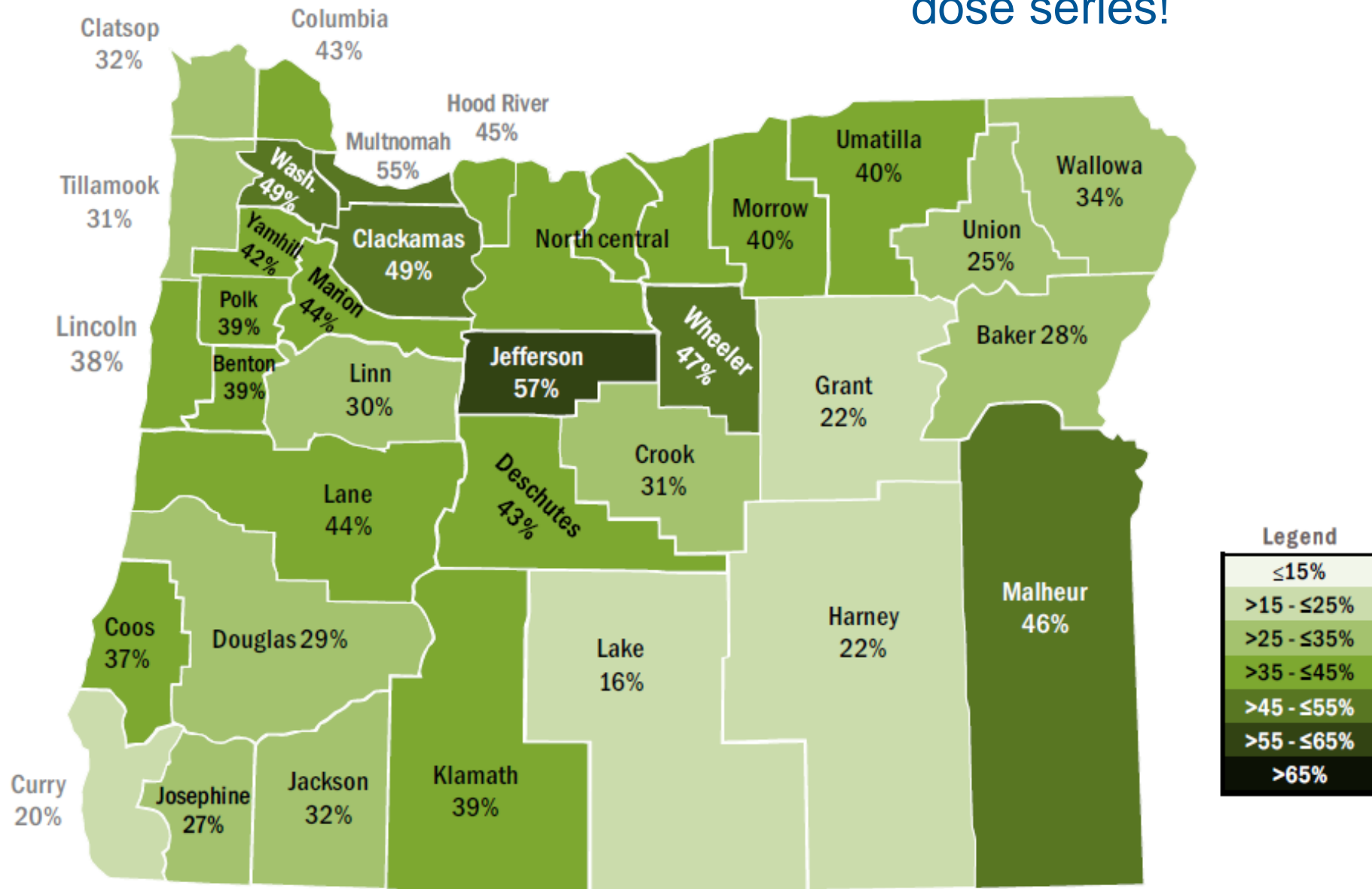


2016 HPV Completion Rates, 13- to 17-year-olds

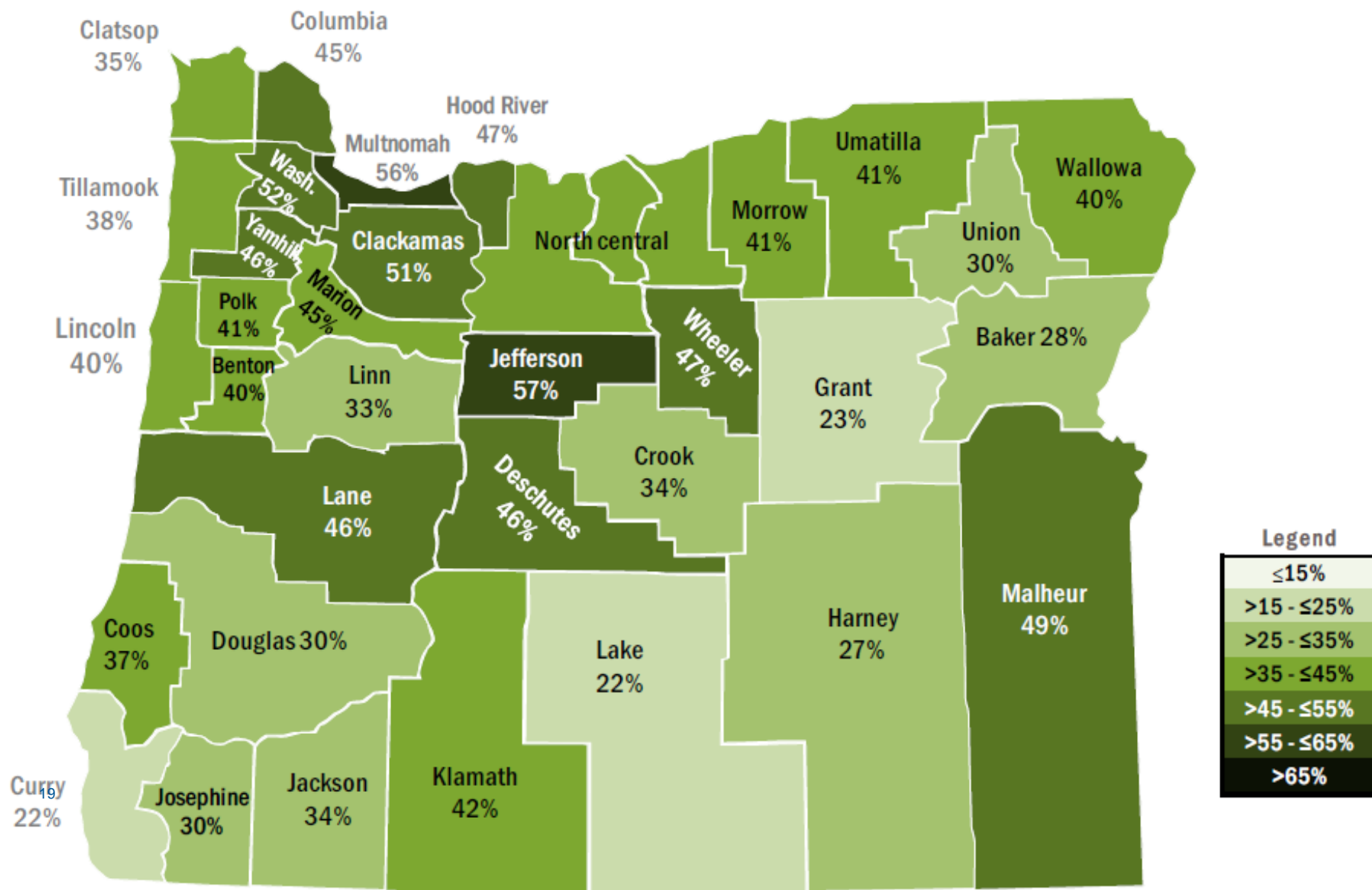


2017 HPV Completion Rates, 13- to 17-year-olds

Switch to two
dose series!

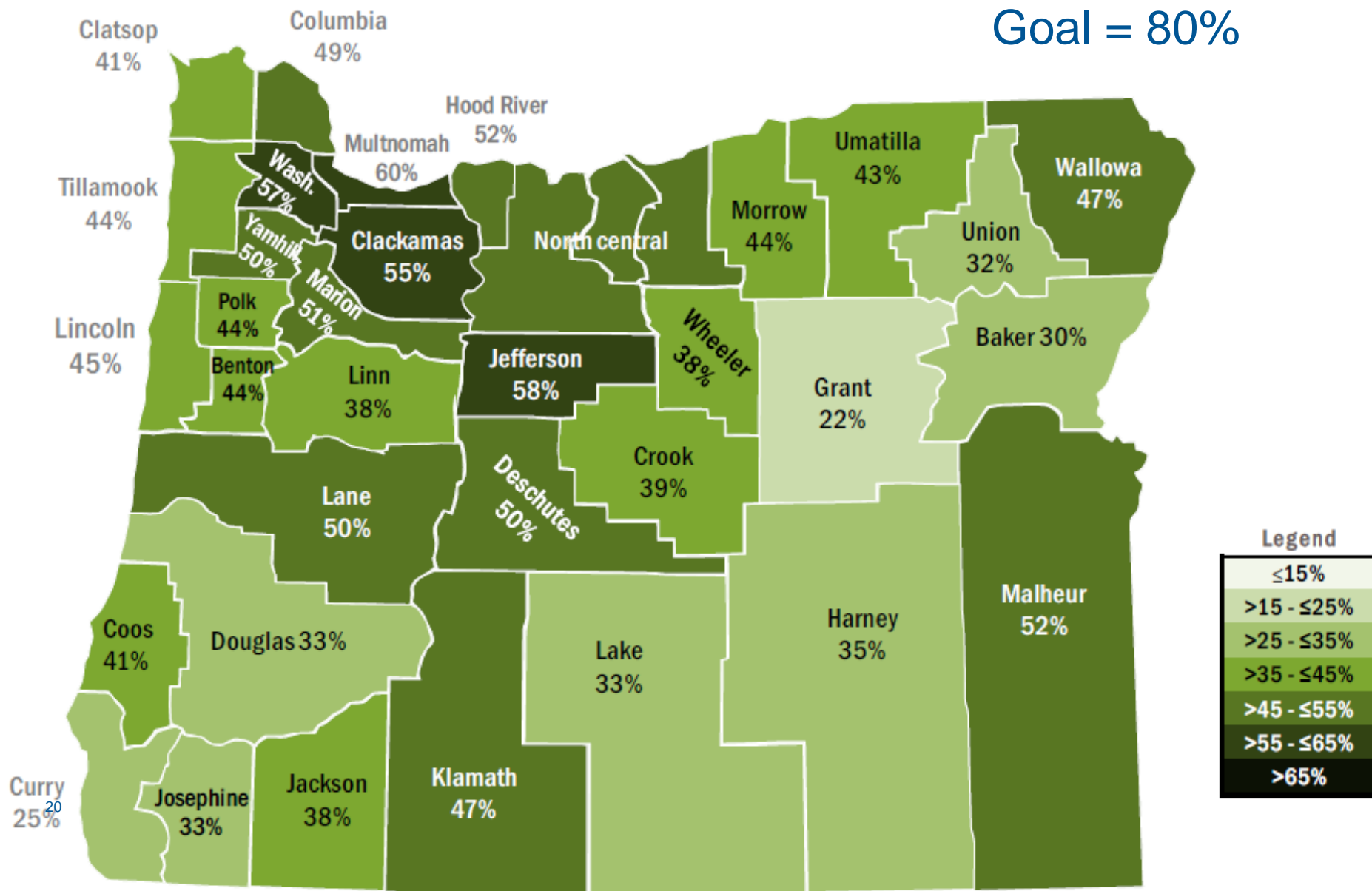


2018 HPV Completion Rates, 13- to 17-year-olds



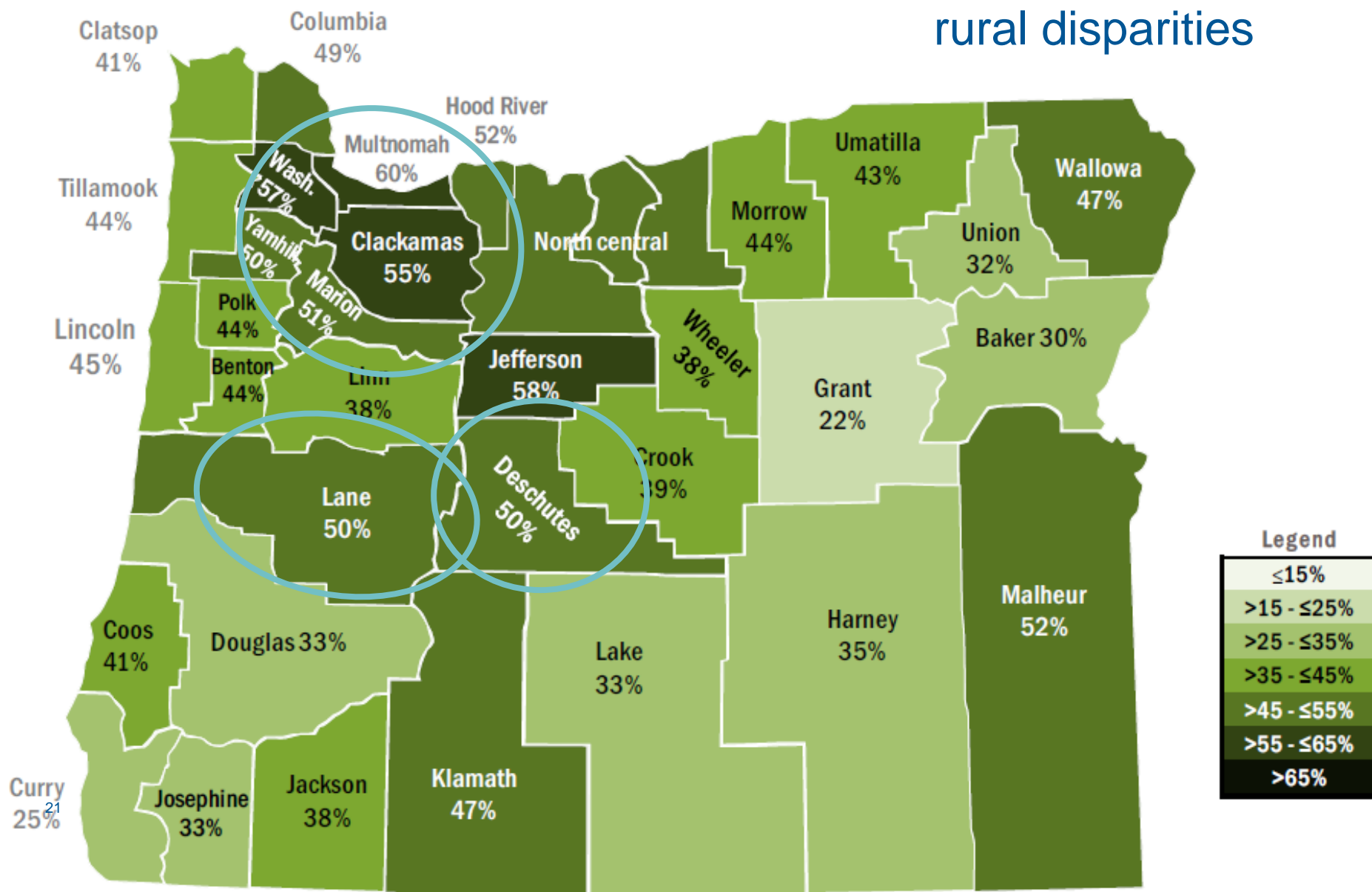
2019 HPV Completion Rates, 13- to 17-year-olds

HP 2020
Goal = 80%



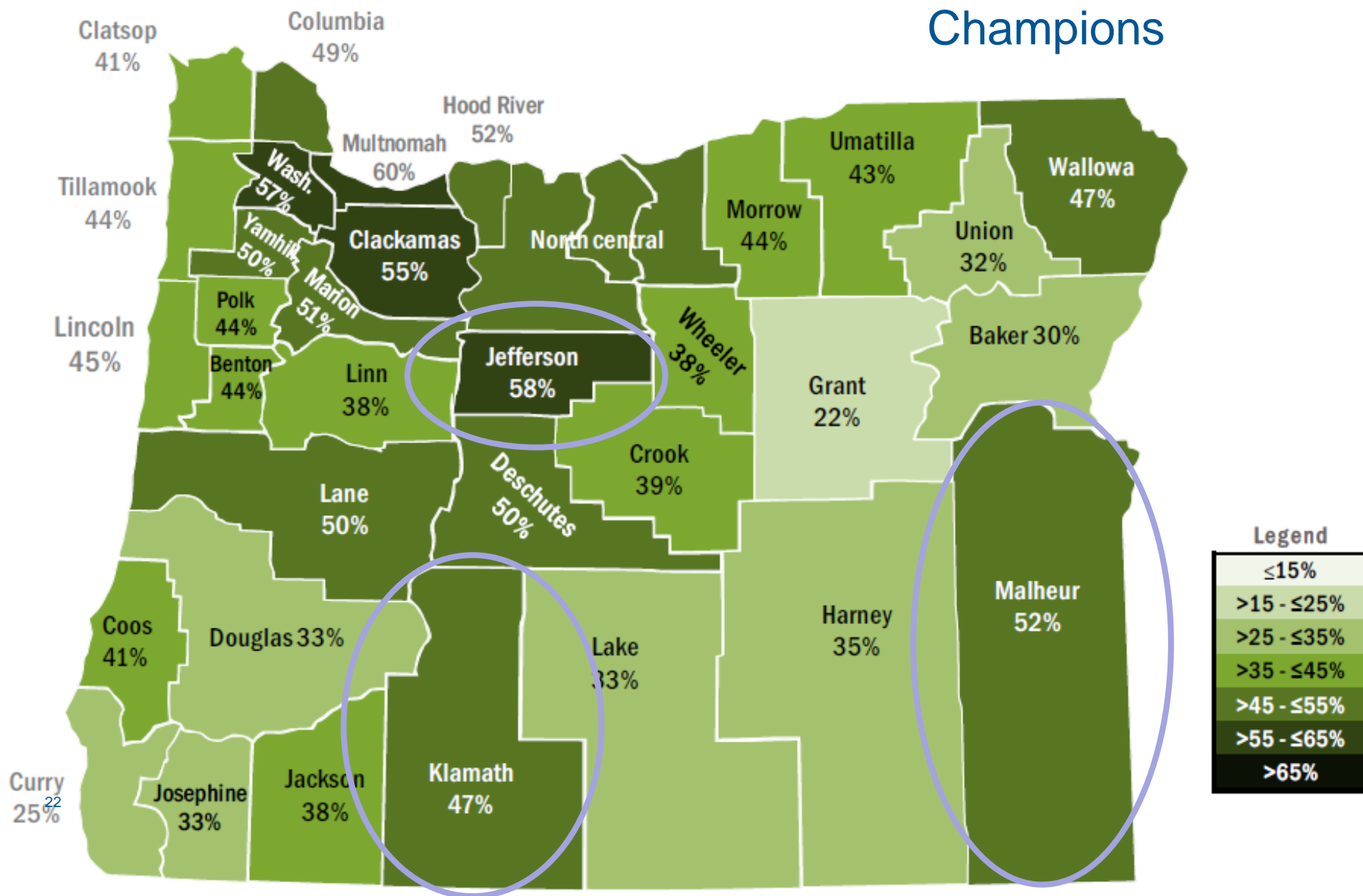
2019 HPV Completion Rates, 13- to 17-year-olds

Urban and
rural disparities

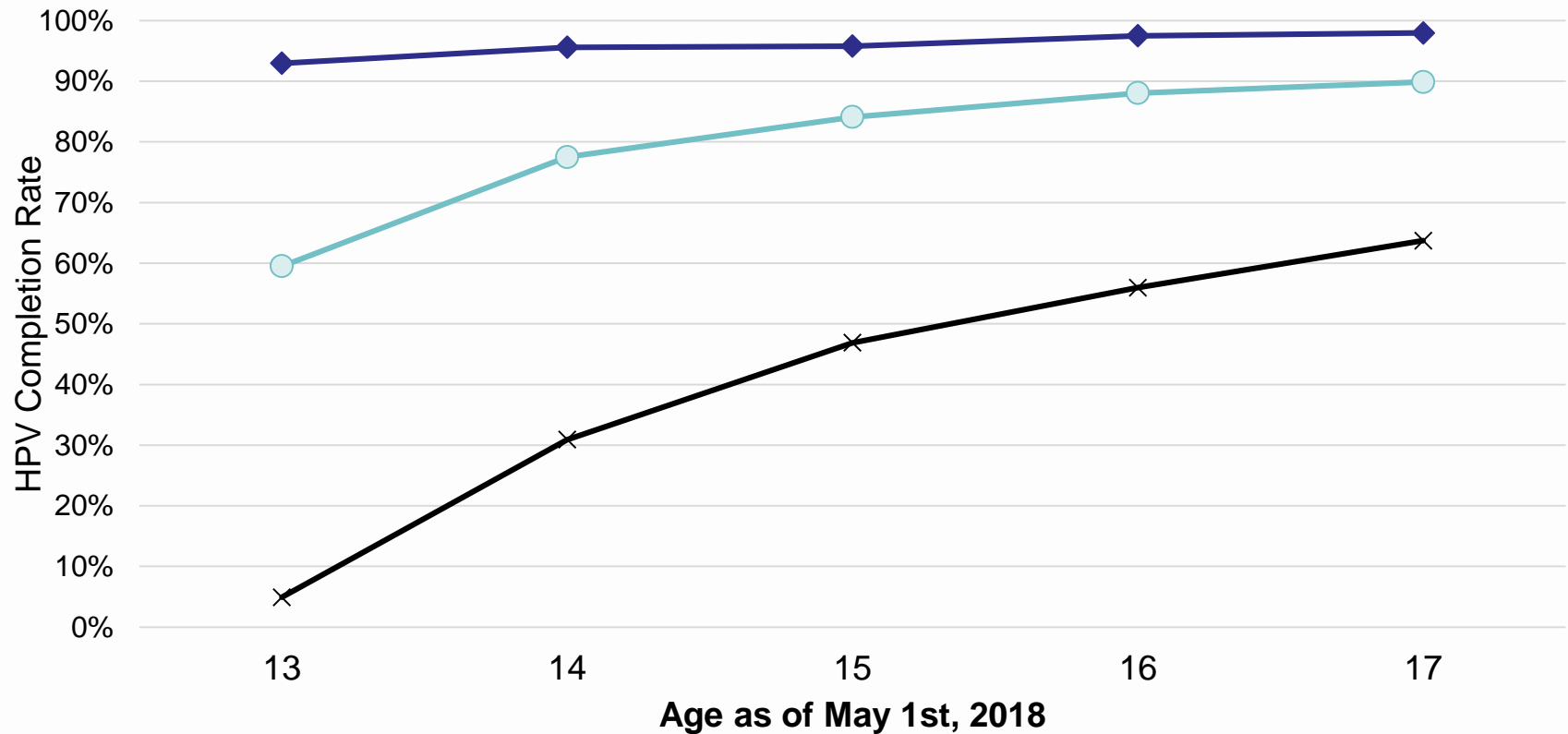


2019 HPV Completion Rates, 13- to 17-year-olds

Provider Champions



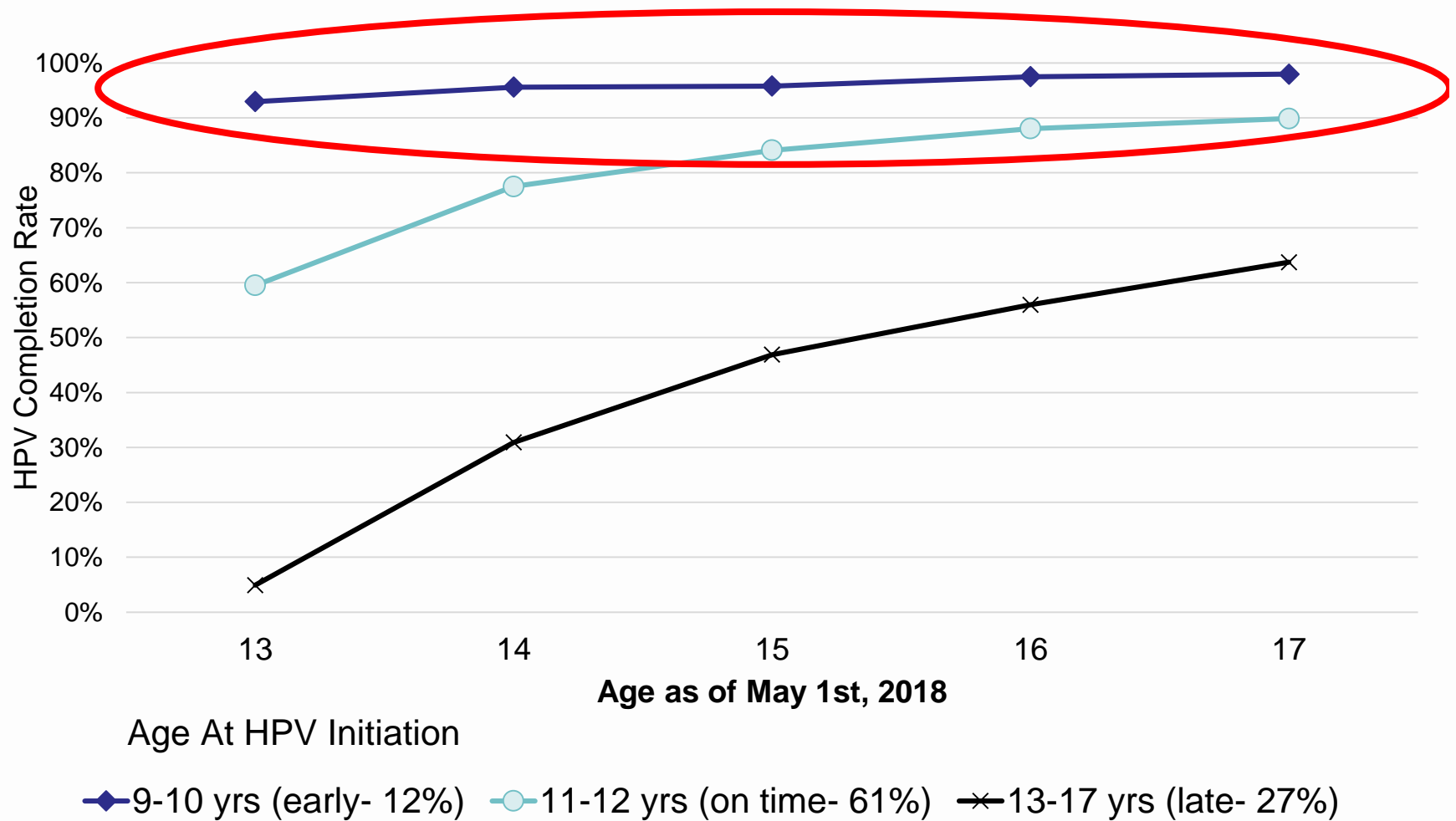
2018 HPV Completion Rates by Age of Initiation, Girls ages 13-17



Age At HPV Initiation

◆ 9-10 yrs (early- 12%) ● 11-12 yrs (on time- 61%) ✕ 13-17 yrs (late- 27%)

2018 HPV Completion Rates by Age of Initiation, Girls ages 13-17



What can we see in the data that may indicate why teens aren't getting vaccinated?

- Putting off immunizations
- Getting only school-required immunizations (Tdap)
- Prioritizing other immunizations such as Meningococcal over HPV

76% of teens who didn't finish had the opportunity to complete the series, but received only school required vaccinations or prioritized Meningococcal over HPV

What other factors influence HPV vaccination rates?

- Parental hesitancy
- Provider recommendations
- Lack of immunization opportunities
- Competing priorities at adolescent well care visits
- Lack of demand for the vaccine among adolescents and parents

How can we improve rates?

1. Use data to identify reasons for low immunization rates

- Monitor and share CCO rates, and clinic level rates
- Coordinate with providers and LPHAs to identify root causes and address them
- Work with clinics to monitor data quality issues such as missing data or patients paneled to out of state providers

2. Identify and eliminate access barriers

- Identify areas of need and providers not enrolled in VFC that serve CCO members
- Encourage clinics to use standing orders
- Work with clinics to offer expanded clinic hours and adolescent vaccination events

3. Reduce missed opportunities and recall patients that are behind

- Encourage clinics to vaccinate at acute care visits.
- Work with clinics to engage members in care immediately after enrollment
- Follow-up with patients who haven't initiated HPV on time
- Encourage providers to initiate HPV at age 9

Recommend HPV vaccine at age 9

- Early initiation of HPV vaccination is linked to series completion
- Can simplify discussions related to sexual activity
- Supported by organizations such as CDC and AAP

4. Increase knowledge and awareness of HPV vaccination in clinics and communities

- Partner with organizations to train clinic staff on making a strong recommendation for HPV vaccination
- Provide consistent reminders about adolescent vaccination starting before age 11
- Identify clinic and community needs and make resources available to address them

Make a strong recommendation

- Sandwich HPV between other adolescent vaccines
- Use a presumptive approach
- Make a personal recommendation
- Direct the conversation to cancer prevention
- Emphasize the value of starting early
- Be prepared to answer questions

How can you help train providers?

- Encourage providers to discuss vaccination recommendation at clinical meetings
- Encourage peer coaching
- Vaccine communication courses:
 - <https://www.cdc.gov/vaccines/ed/vaccine-communication/index.html>
 - <https://www.cdc.gov/vaccines/howirecommend/adolescent-vacc-videos.html#question>

5. Increase demand for immunizations

- Identify and convene clinics, LPHAs, and other partners to understand and address barriers, make trainings available at a regional level, and encourage QI participation
- Partner with organizations that serve adolescents to increase access and knowledge

Encourage QI participation



- CDC's national provider-level QI program
- IQIP promotes and supports implementation of provider-level strategies designed to help increase on-time vaccination of children and adolescents.

IQIP key strategies

- Schedule the next immunization visit before the patient leaves the office
- Leverage ALERT IIS and EHR functionality to improve immunization practice
- Give a strong vaccine recommendation
- Initiate HPV at age 9

How can you partner with the IQIP program?

- Encourage clinics to participate
 - Assist with recruitment
 - Form a local IQIP group
-
- Contact the VFC Helpdesk at 971-673-4832 or VFC.HELP@DHSOHA.STATE.OR.US

Transformation Center technical assistance

Anona Gund

Transformation Analyst

OHA Transformation Center

Transformation Center technical assistance

Needs assessment calls with CCOs and clinics: *Barriers*

- Parental hesitancy
- Parents only want school required immunizations
- Weak provider recommendation
- Inconsistent messaging across care team
- Messaging as sexually transmitted infection prevention instead of cancer prevention
- Lack of standardized workflows within and/or across care teams
- Inconsistently using ALERT or EHR for reminder/recall, forecasting shots due, gap lists
- Concerns about data quality

Transformation Center technical assistance

Needs assessment calls with CCOs and clinics: *Identified resources*

- American Cancer Society resources: www.cancer.org/healthy/hpv-vaccine.html
- Boost Oregon provider guide for counseling on vaccine hesitancy and parent immunization guide: www.boostoregon.org/shop
- Oregon HPV Alliance to increase HPV immunization rates. Contact Heather Hertzelt with OHA at heather.hertzelt@dhsosha.state.or.us.
- Same Way, Same Day video and app for providers to improve care team messaging on adolescent immunizations
 - Video: www.youtube.com/watch?v=lk-eqEbaXN8
 - App: <https://apps.apple.com/us/app/hpv-vaccine-same-way-same-day/id1356847181>
- You are the Key provider training for making a strong HPV recommendation along with other recommended immunizations
 - CDC recorded webinar with CMEs: www.cdc.gov/vaccines/ed/vaccine-communication/you-are-key-2018.htm
 - OHA recorded webinar (starts at 14.5 min mark): https://youtu.be/Rv8236gl_Tk (slides here: www.oregon.gov/oha/PH/HEALTHYPEOPLEFAMILIES/REPRODUCTIVESEXUALHEALTH/RESOURCES/Documents/PE-46/Webinars/11.22.19-HPV.pdf)

Transformation Center technical assistance

Tentative technical assistance:

- Introduction to the metric webinar (happening right now)
- Updated CCO Guide on Immunization Strategies and Resources
 - Child immunization specific version:
www.oregon.gov/oha/HPA/ANALYTICS/CCOMetrics/Childhood-Immunizations-Resource-Guide.pdf
- Patient-centered counseling trainings (fall 2020)
- CCO guidance on supporting local public health to implement IQIP

Technical assistance email list

Sign up to hear about Transformation Center events, resources and learning opportunities:

<https://www.surveymonkey.com/r/OHATransformationCenterTA>

Questions?

