
WELCOME

Lydia Luther



Please mute your microphones and turn cameras off.
Speaker questions should be submitted via the chat box.

Thank you!

Speaker Transition Slide

Part 1: Pandemic Impact on Routine Immunizations in Oregon

Steve Robison

Overview

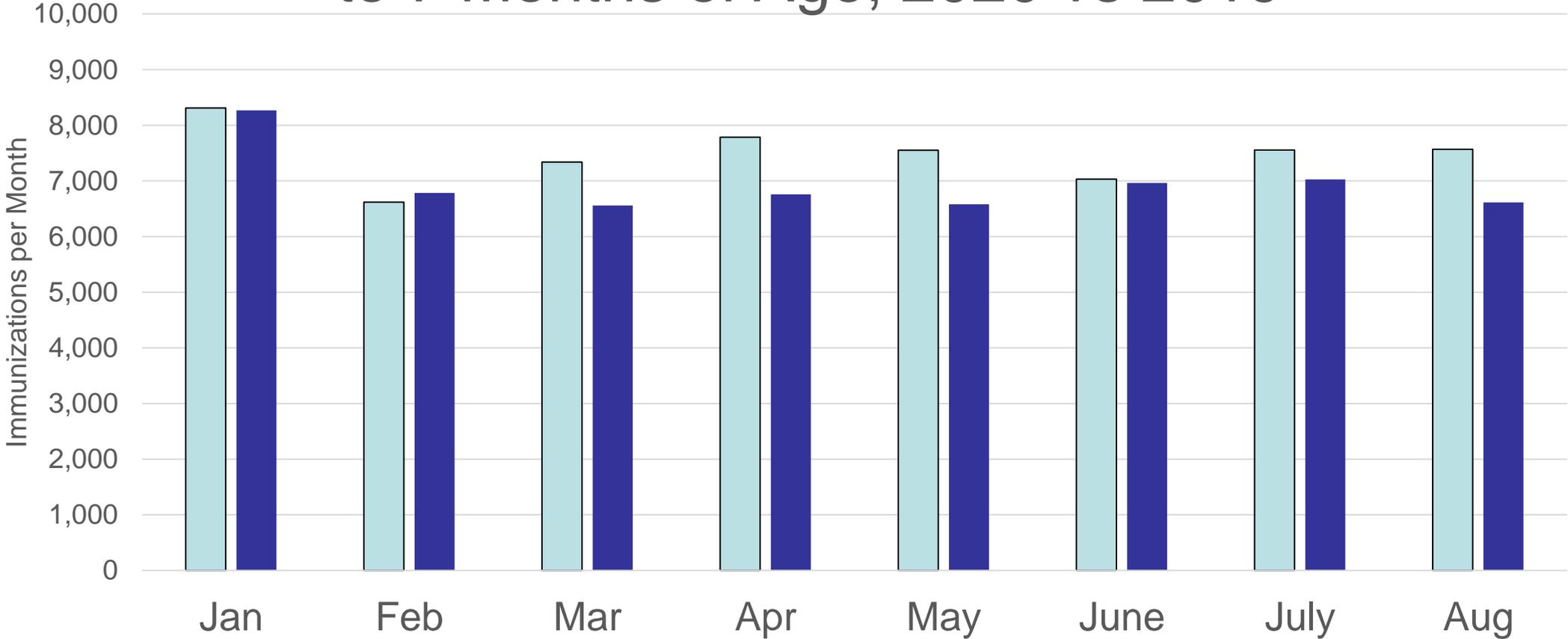
- Clinics initially limited non-urgent/emergent services when the pandemic began in March.
- American Academy of Pediatrics and CDC recommended continuing giving immunizations to infants per schedule.
- Less clear guidance on older child/teen/adult immunizations during the pandemic.
- Social distancing and fear of disease exposure may make parents reluctant to return for immunizations
- Strong seasonality in Oregon for many immunizations related to back to school period-remote learning this fall may impact this as well.
- Oregon Immunization Program is tracking immunization delivery per month during the pandemic

Impact Measures

The Oregon Immunization Program is tracking 7 seven childhood & 2 adult immunizations as proxy measures for COVID effects.

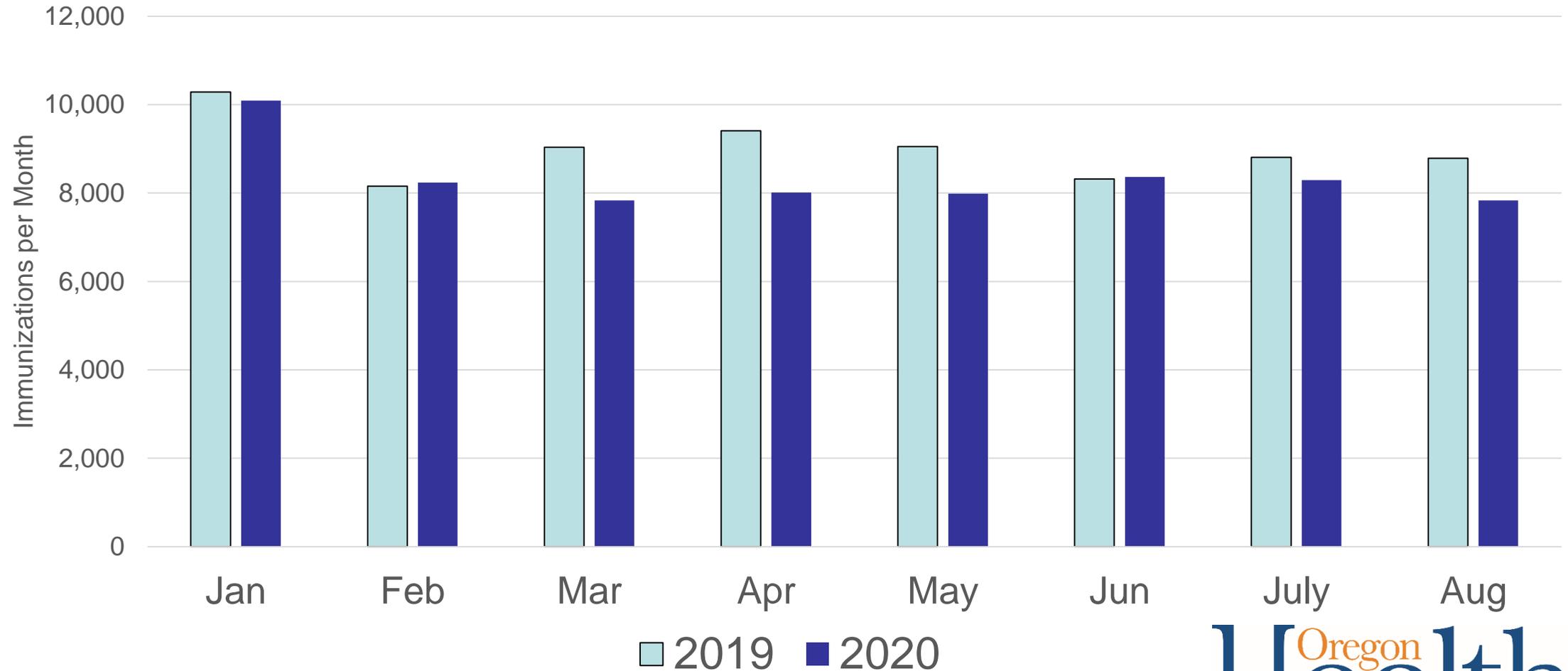
- Rotavirus at 2 to 7 months of age
- DTaP at 2 to 9 months of age
- MMR at 12 months of age
- MMR at 2 to 9 years of age
- HPV at 9 to 13 years of age
- Tdap at 9 to 13 years of age
- Immunization Visits(non-flu) at 2 to 19 months of age
- Tdap among women of child-bearing age
- PPSV23 among adults

Oregon Infant Rotavirus Immunizations at 2 to 7 Months of Age, 2020 vs 2019

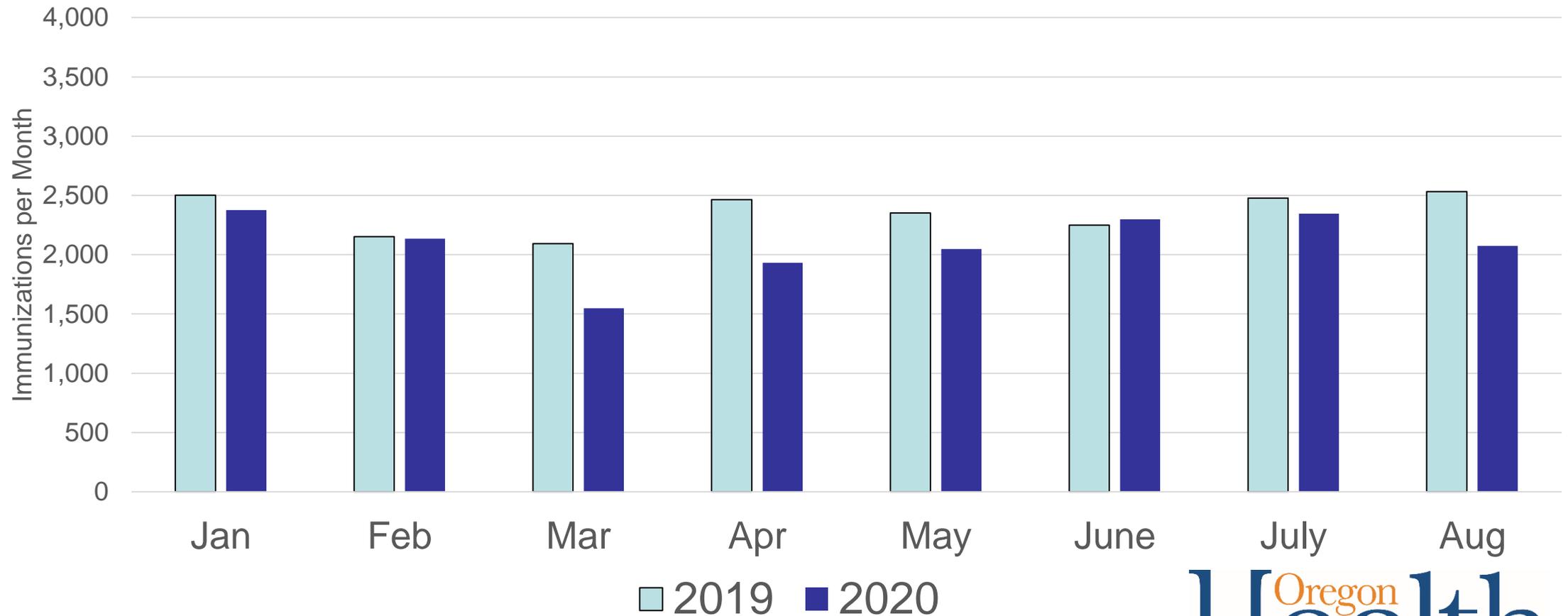


2019 2020

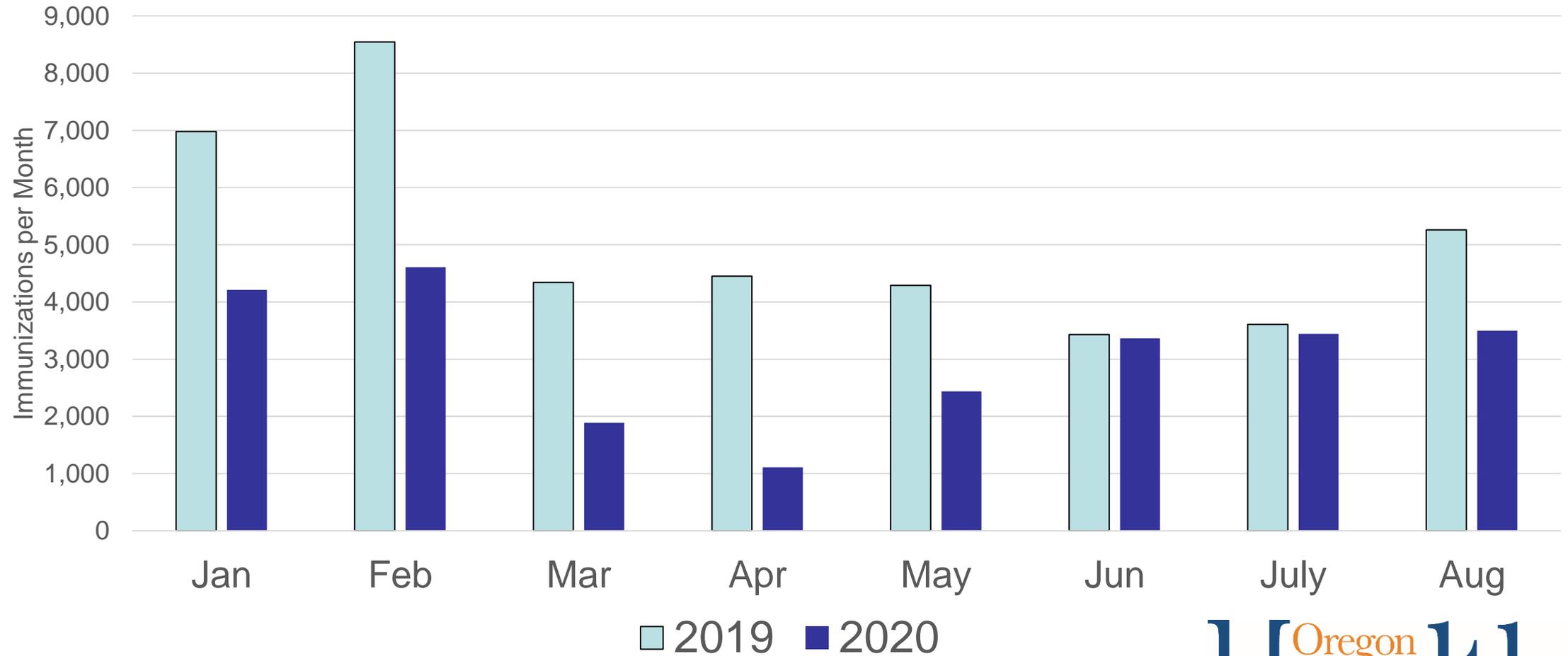
Oregon Infant DTaP (Pertussis) Immunizations at 2 to 9 Months of Age, 2020 Vs 2019



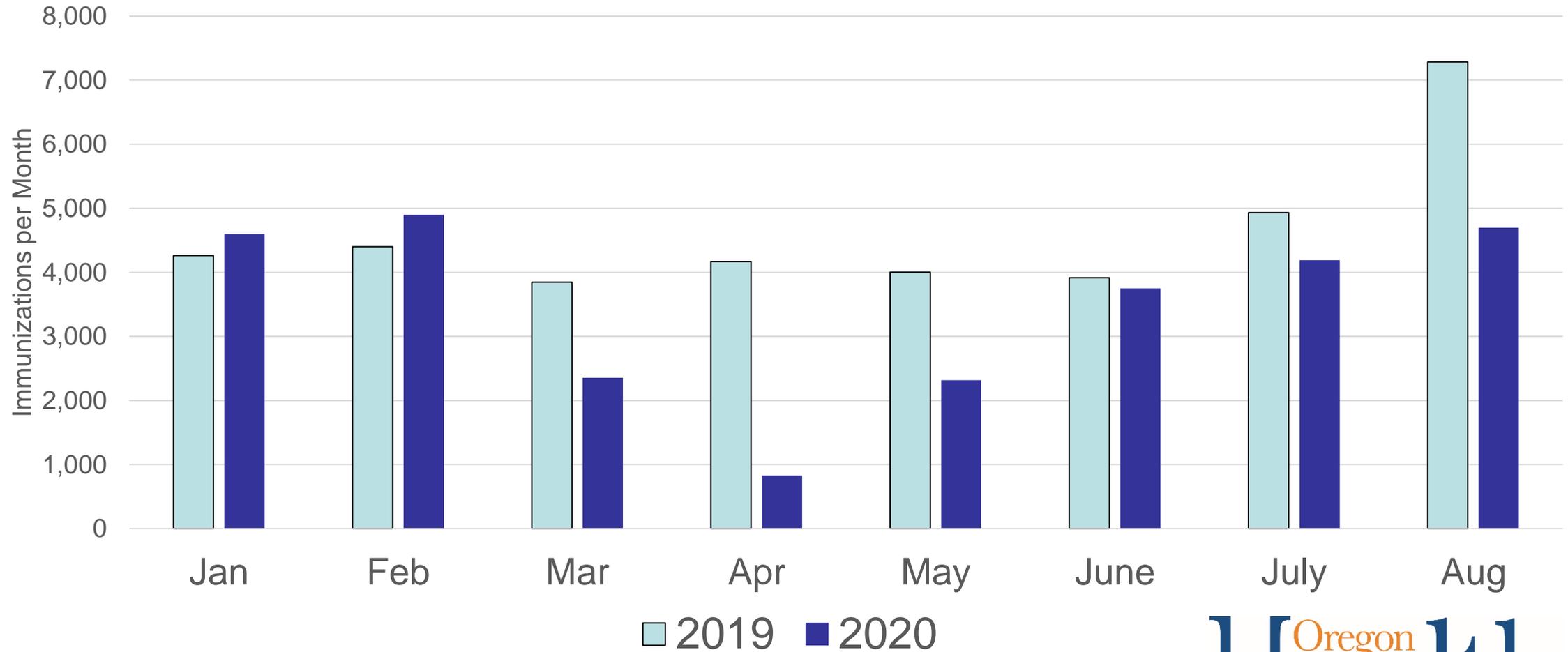
Oregon Measles-Containing Immunizations (MMR) at 12 Months of Age, by Month, 2020 vs 2019



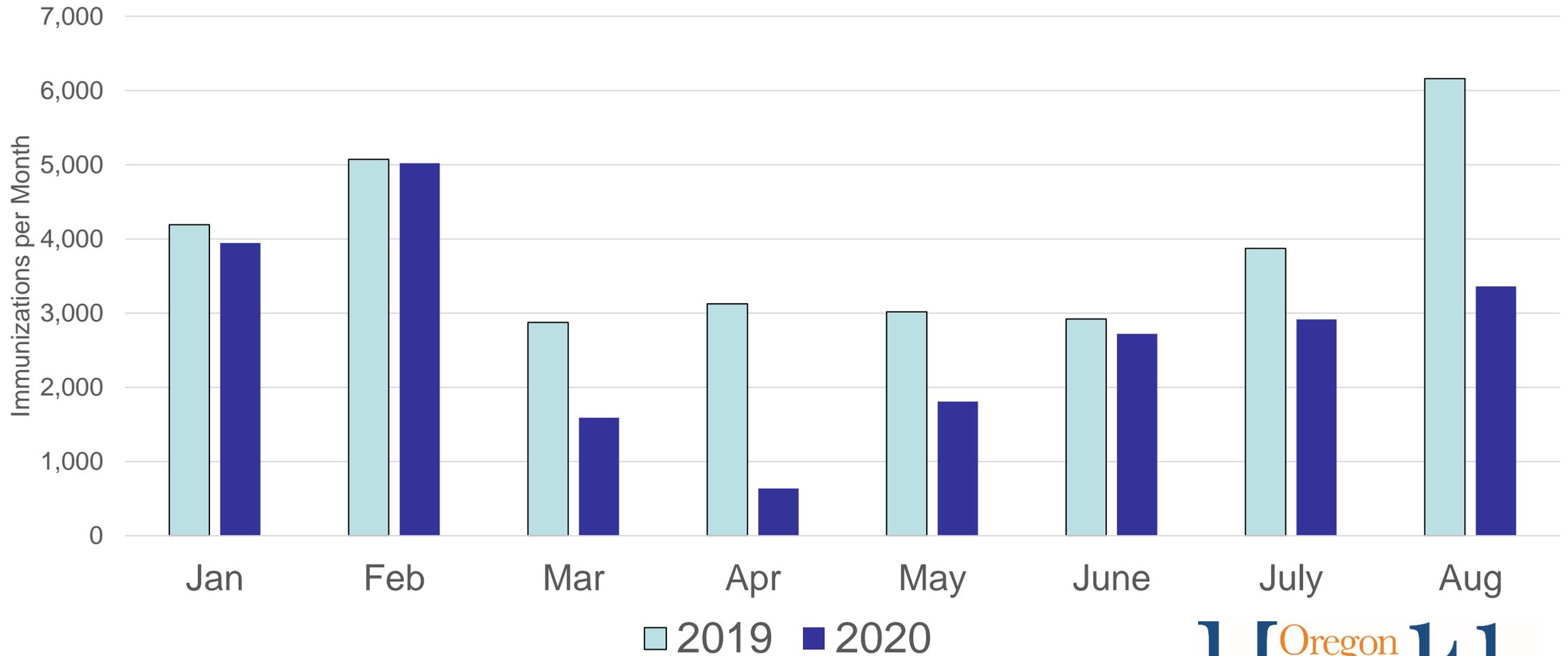
Oregon Children Age 2-9 Years, MMR Immunizations by Month, 2020 vs 2019



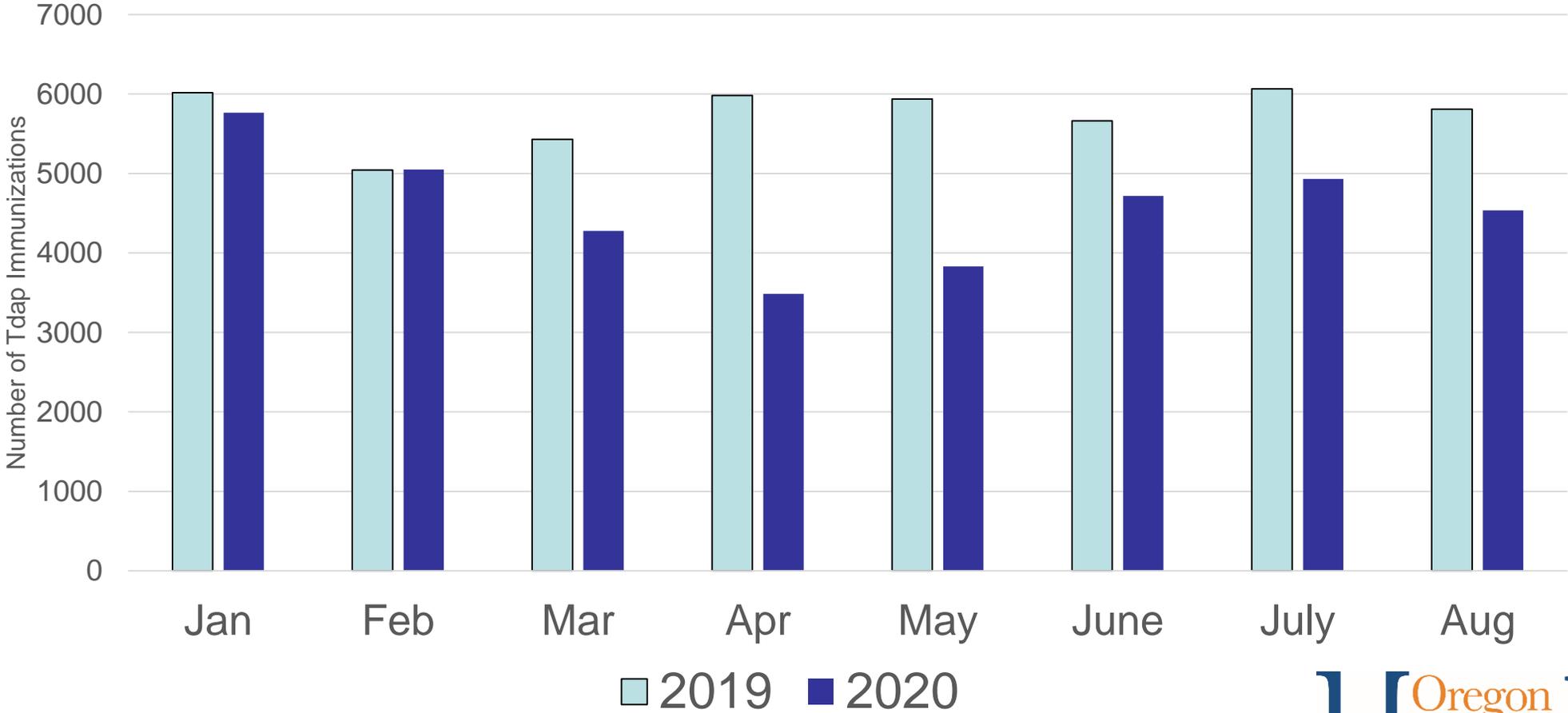
Oregon HPV Immunizations for Adolescents Age 9-13 by Month, 2020 vs 2019



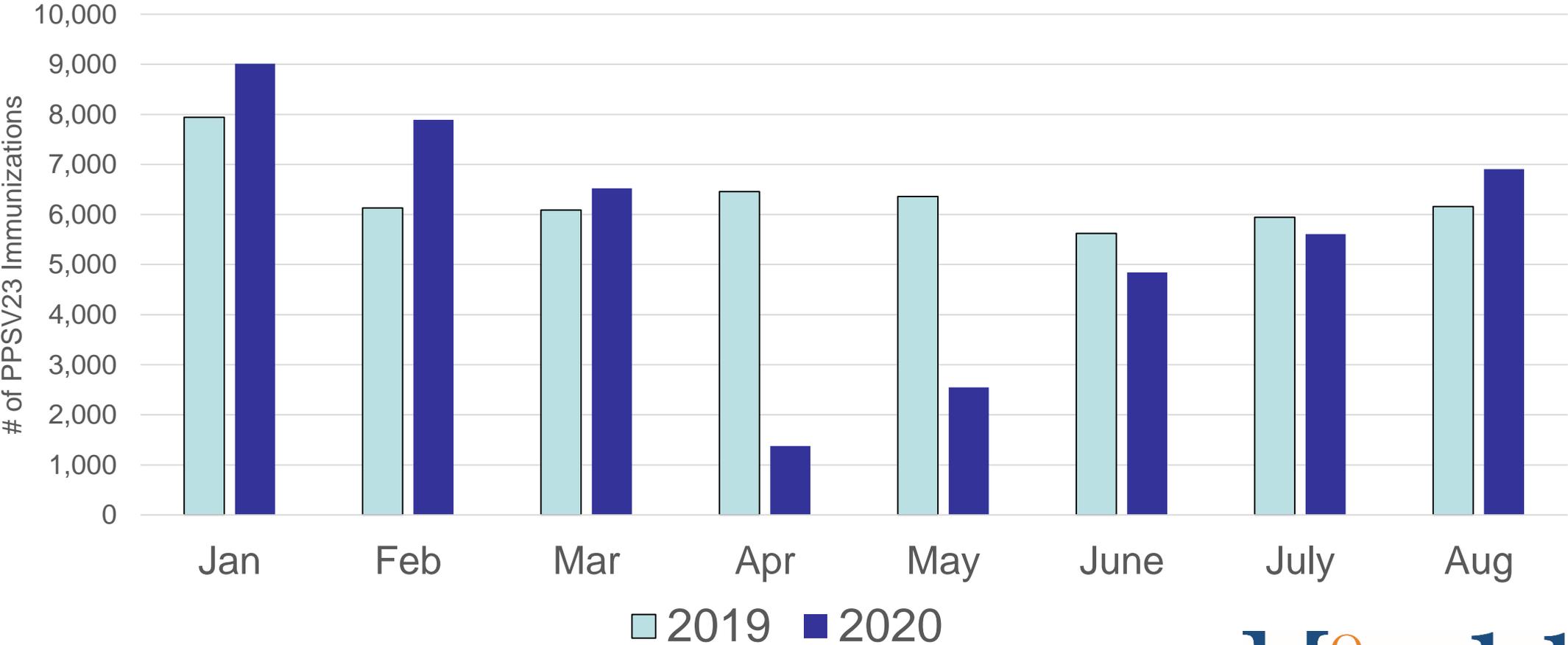
Oregon Tdap Immunization Among Adolescents Age 9-13 Years, by Month, 2020 vs 2019



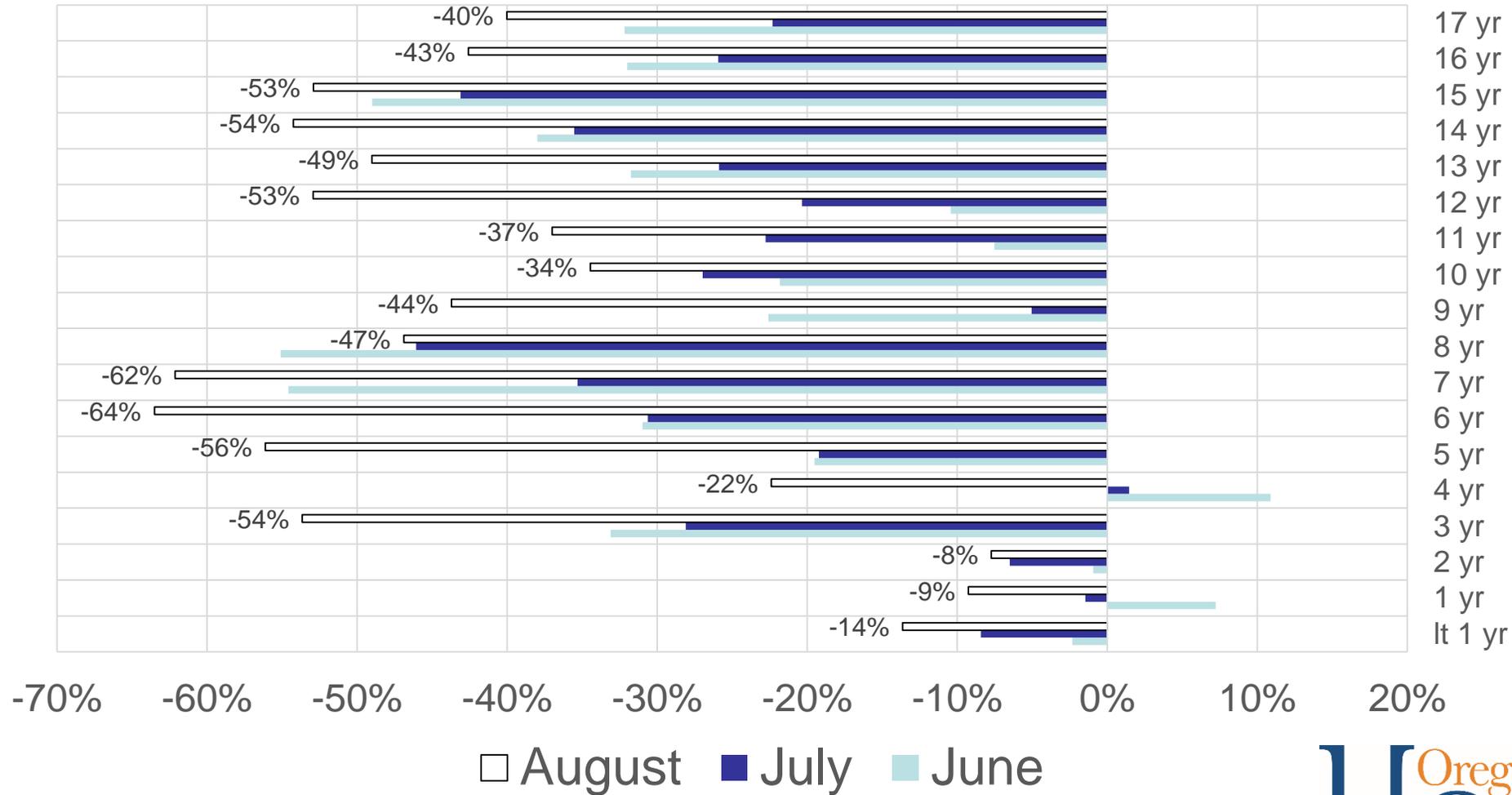
Tdap Immunization Among Women of Childbearing Age in Oregon, 2019 vs 2020



Pneumococcal (PPSV23) Immunizations Among Oregon Adults, 2019 vs 2020



Percentage Change in Childhood Immunization Volumes, 2020 vs 2019, by Month and Age



Next Steps

OIP is developing an interactive, Tableau visualization of county-level impacts for these measures.

Part 2: Influenza Immunization Past and Future in Oregon

Overview

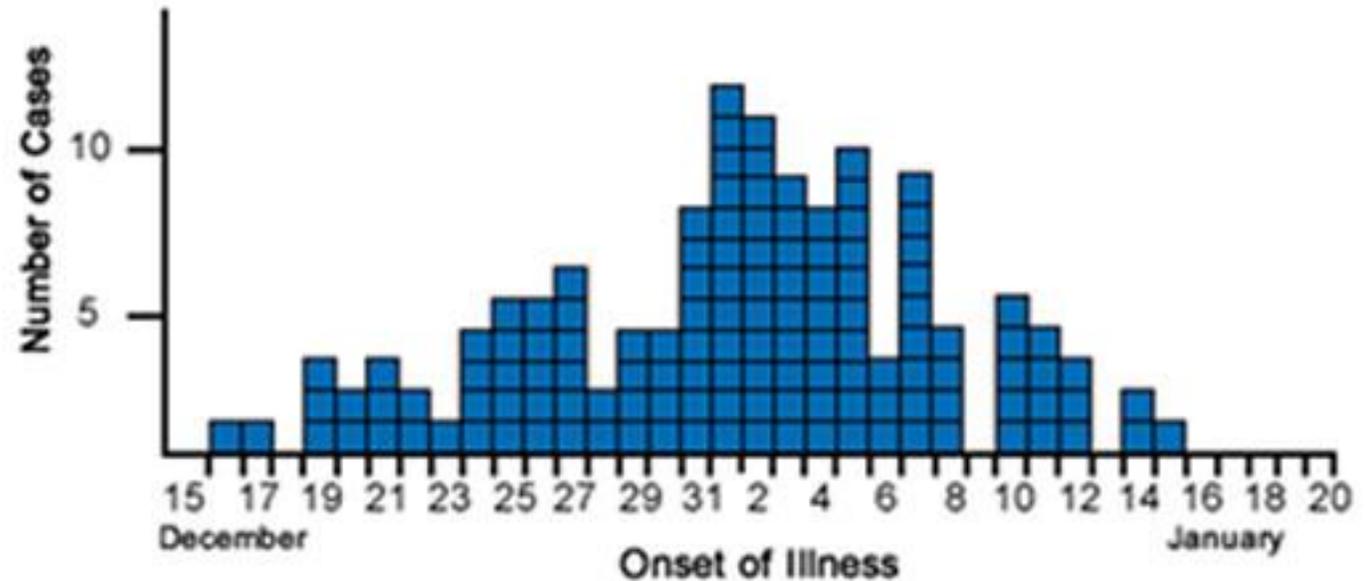
- OIP has tracked weekly influenza immunizations since 2012, and is a national leader in reporting near-real flu immunizations and estimating rates across Oregon populations
- Weekly immunization data is included in OHA's FluBites publication
- This season, OIP will have a web page for influenza immunization along with FluBites placement
- The first issue of FluBites is planned for Oct 9th
- Additional topics of concern this season:
 - race/ethnic disparities in influenza immunization,
 - whether Covid impacts on other immunizations apply to flu as well

Lessons from the Past

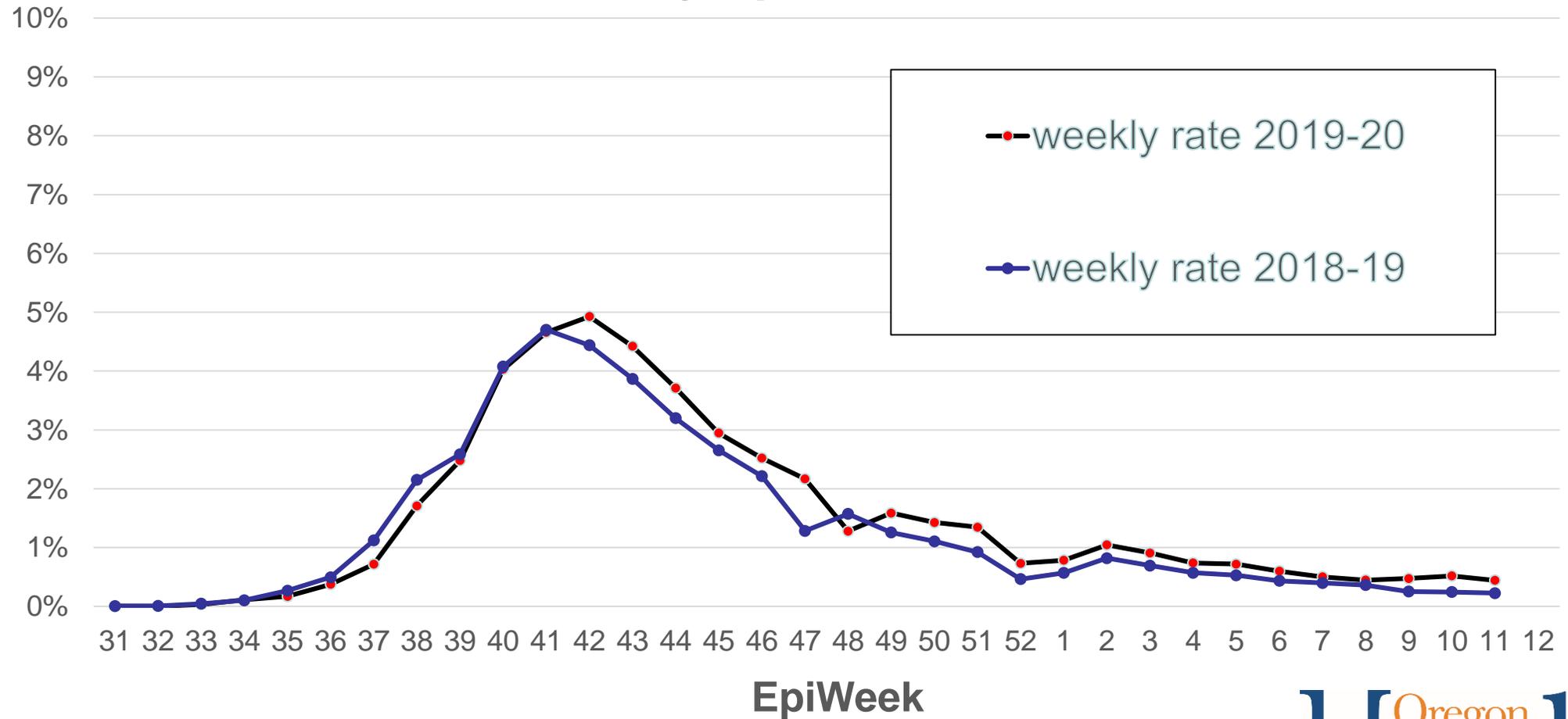
- Seasonal influenza immunizations follows a very stable pattern each season.
- Generally, seniors and young children in Oregon have the highest immunization rates for influenza.
- Young adults, and particularly young adult males, have very low rates of influenza immunization.
- Geographic disparities in rates- Southern Oregon, coastal communities, and other rural communities tend to have the lowest immunization rates.
- Influenza immunization depends on a wide spectrum of providers. Pharmacists in particular provide almost half of adult influenza immunizations.
- Influenza immunization is often a family level decision- if parents don't get flu immunizations, their children likely won't get immunized either.

Immunization Curves

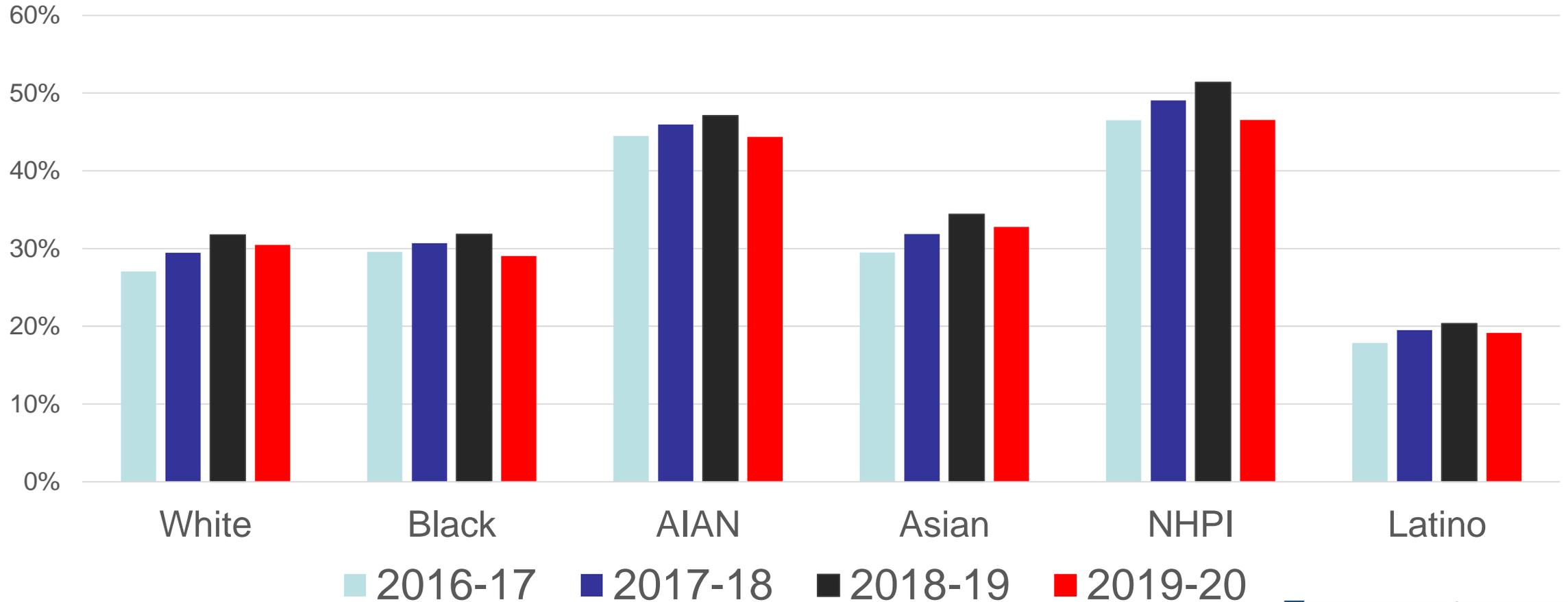
- Epi's love curves.
- Usually we track disease-
- But why not immunizations as well?



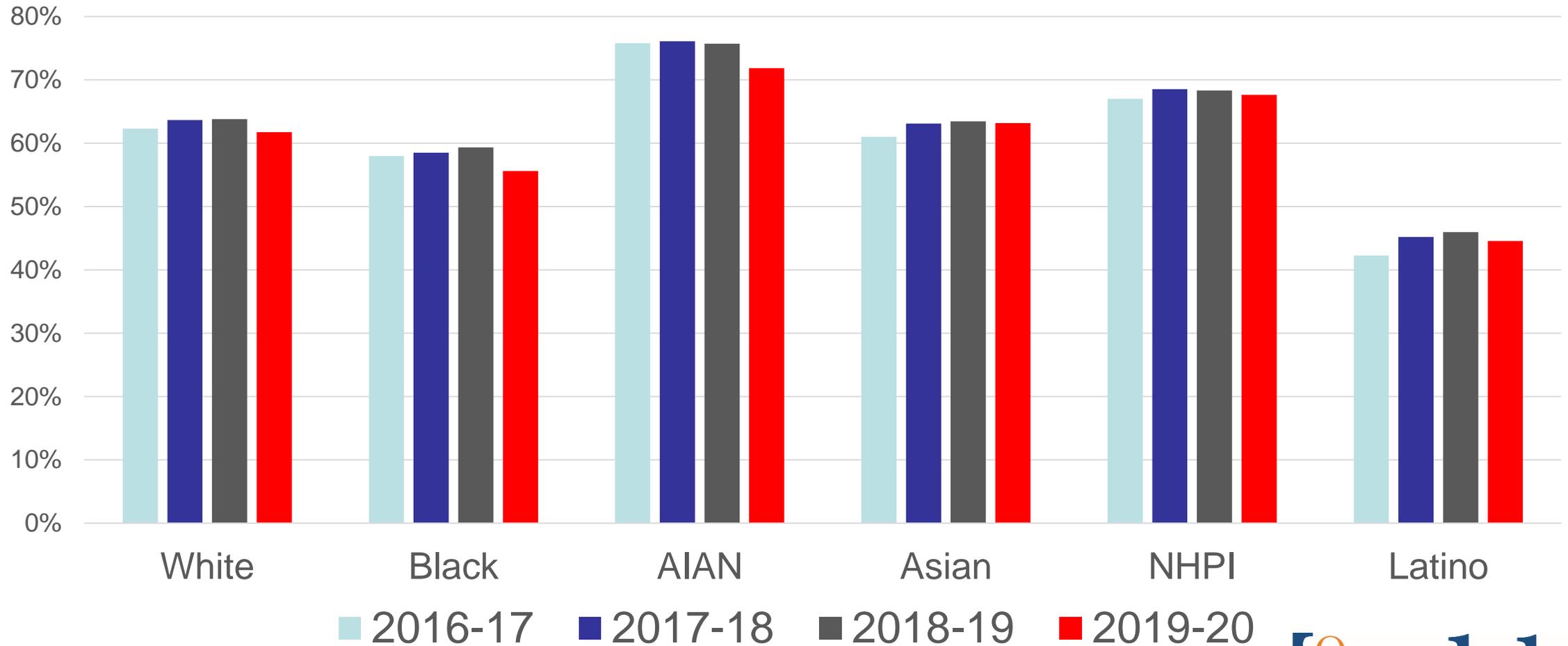
Weekly Influenza Immunization Rate Among Not-Yet Immunized Oregonians, 2019-20 Compared to 2018-19 by Epiweek



Adult Age 20-64 Influenza Immunization Rate Estimates by Season and Race/Ethnicity in Oregon



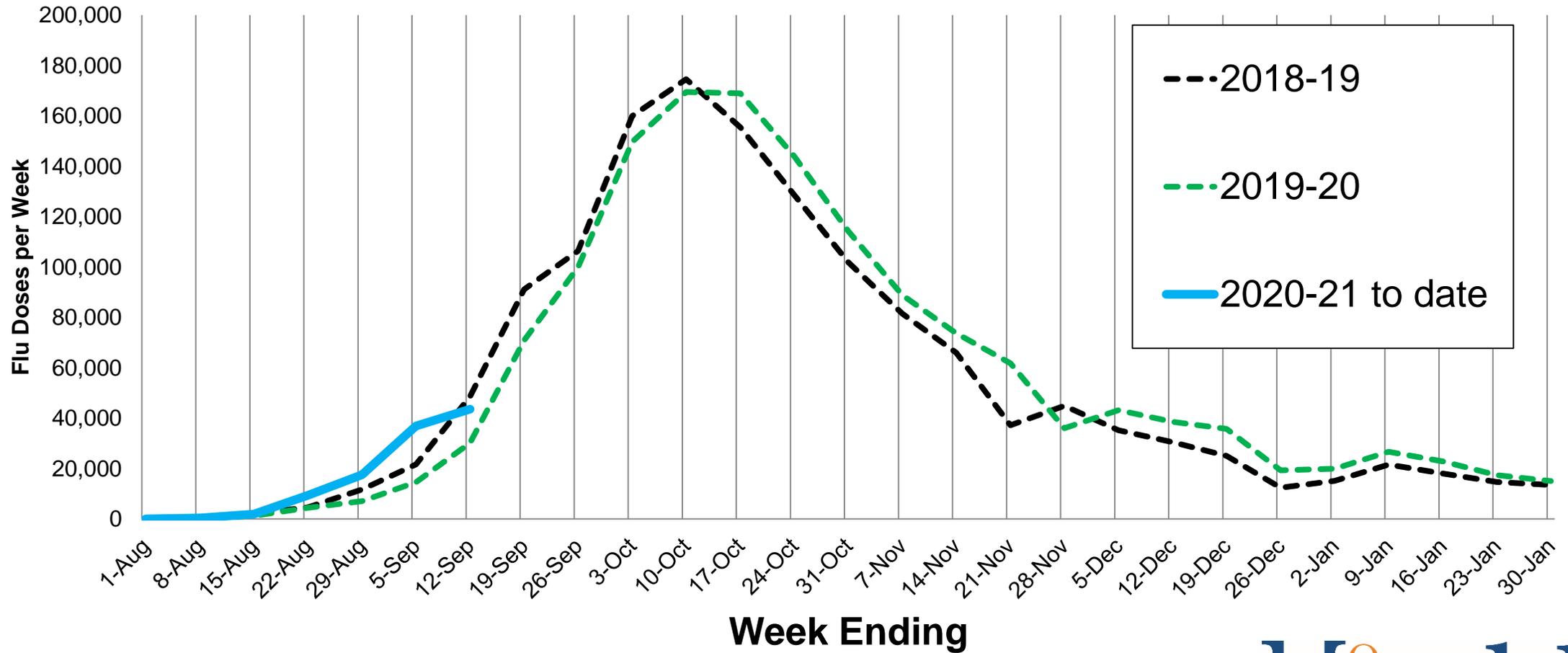
Adult Age 65+ Influenza Immunization Rate Estimates by Season and Race/Ethnicity in Oregon



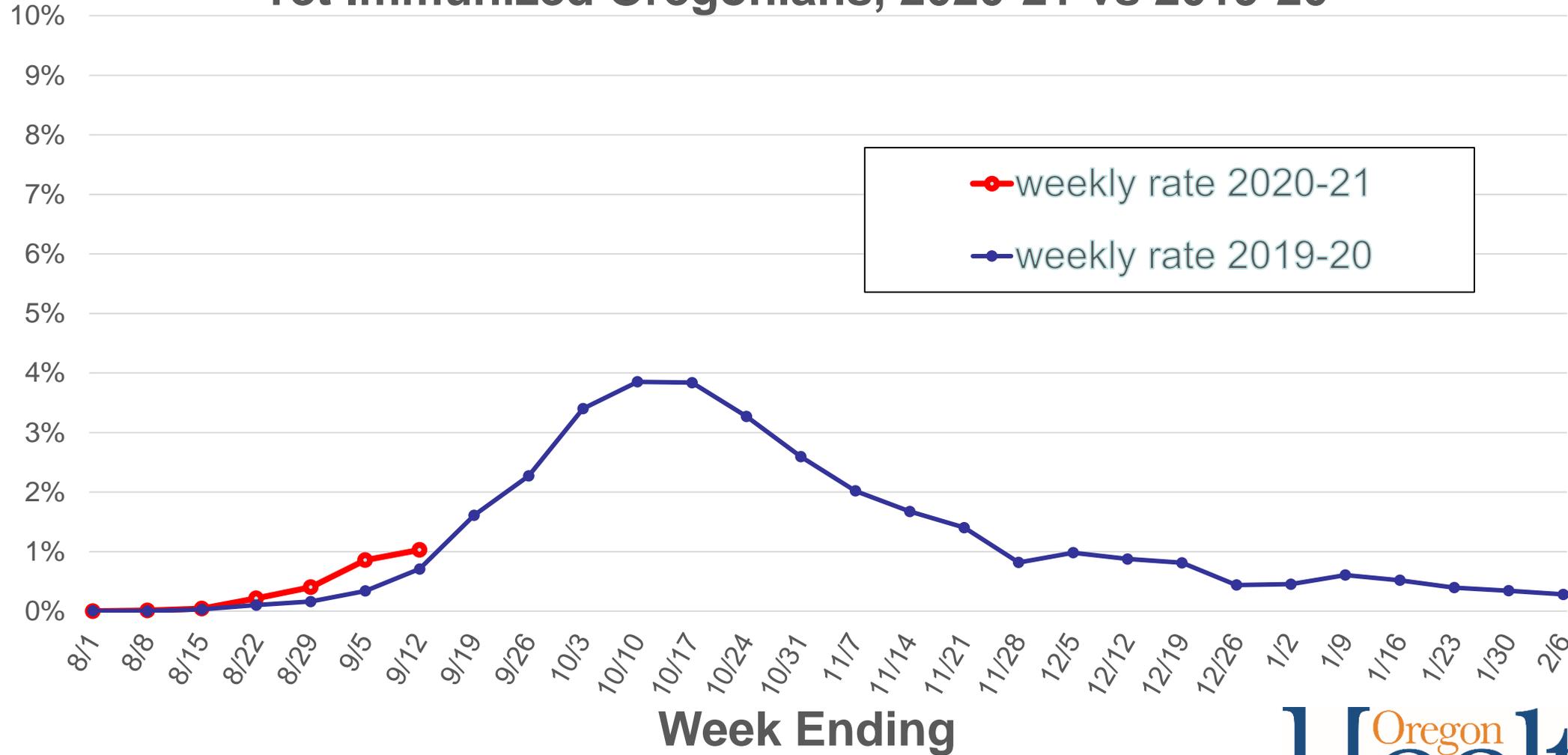
So Where Are We Now?

- It is still early in the immunization season for influenza- all numbers are preliminary and may be revised in the future
- Worry is that COVID will:
 - Reduce access to influenza immunization providers
 - Lessen people's willingness to go to provider sites, whether clinic or pharmacy.
- So will the lessons of the past still apply this season?

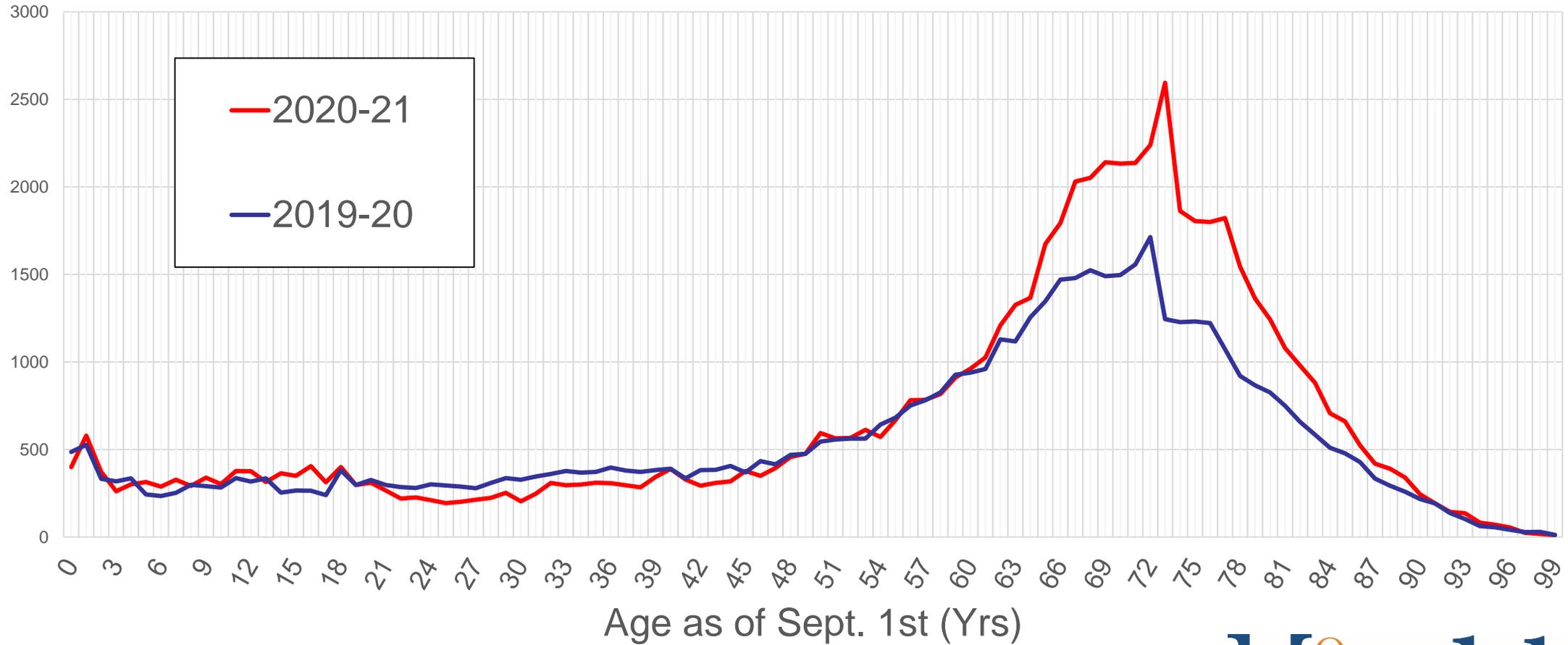
2020-21 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



Weekly Rate of New Influenza Immunization Among Not-Yet Immunized Oregonians, 2020-21 vs 2019-20



Oregon 2020-21 Flu Immunizations by Age, as of Sept 9th, Compared to 2019-20



Conclusion

- Influenza season immunizations look mostly like last season to date
- Too soon to assess whether some people are starting flu immunizations early
- Don't see a COVID impact yet on flu



Speaker Transition Slide

Immunization Update: Flu in Oregon 2020-21

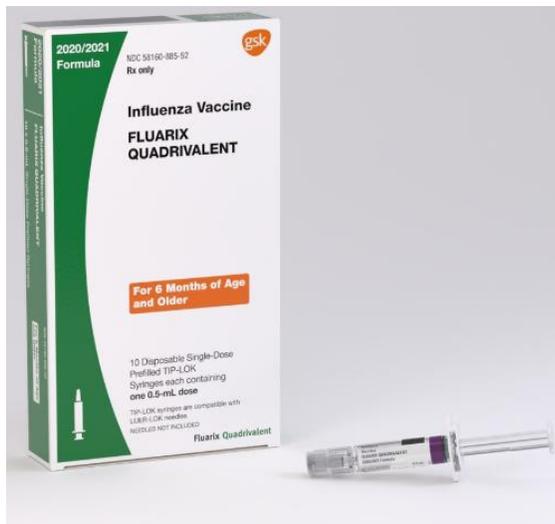
Erin Corrigan, MPH

September 24, 2020

Oregon
Health
Authority

A Flu Season Like No Other

- Flu Vaccine Supply
- Managing Flu in ALERT IIS
- Oregon CARES Flu Vaccination Campaign



**Flu Vaccine Supply:
PLENTIFUL!
Thousands of VFC doses available now
(certain brands only)**

Flu Vaccine Supply



All Clinics:

- State-supplied **VFC flu vaccine**
 - For patients age 6 months through 18 years

Public Clinics

- State-supplied **Adult flu vaccine (Flu Pool)**
 - Vulnerable populations, code as O (317)
- **Locally owned** flu vaccine is marked as “Private” in ALERT
 - For insured patients age 19+

Checking on Flu in ALERT

[home](#)
[manage access/account](#)
[forms](#)
[related links](#)
[logout](#)
[help desk](#)

organization **Erin's Test Clinic** • user **Erin Corrigan** • role **Standard User**

ALERT
Training Region 4.3.1

Patients
[enter new patient](#)
[manage patient](#)
Immunizations
[manage](#)
[immunizations](#)
Reports
[reminder / recall](#)
[check reminder status](#)
[check reminder list](#)
[manage custom](#)
[letters](#)
[check request status](#)
[vaccine eligibility](#)
[check vaccine elig status](#)
[group patients](#)
[check group status](#)
[assessment report](#)
[check assessment](#)
[benchmark report](#)
[check benchmark](#)
[ad hoc list report](#)
[ad hoc count report](#)
[ad hoc report status](#)
Inventory
[manage inventory](#)
[manage orders](#)
[manage transfers](#)
[shipping documents](#)
[manage flu](#)
[request flu](#)

announcements:

NEW 06/26/2015 ~ [Vaccine Accountability Report available to Super Users](#)

NEW 10/03/2014 ~ [new announcement](#)

NEW 09/15/2014 ~ [Do-it-yourself Password Reset is HERE](#)

03/12/2014 ~ [Immunize Oregon 2014 Round Tables](#)

11/20/2012 ~ [New State-Supplied Vaccine Ordering Functionality](#)

04/13/2011 ~ [ALERT IIS Manual Coming Soon](#)

release notes:

NEW 12/01/2017 ~ [Release Version 4.3.1](#) Release version 4.3.1

[more release notes](#)

Vaccine Order/Transfer Notification ...

Type	Shipped	Awaiting Return Shipment	Rejected
Order(s)		No Order Notification	
Transfer(s)		No Transfer Notification	

Active Inventory that is Going to Expire or Expired Lots with a Quantity ...

Site Name	Trade Name	Lot Number	Funding Source	On Hand	Exp Date
Erin's Test Clinic	Zostavax	H2345a	Privately Purchased	20	01/31/2018
Erin's Test Clinic	Havrix-Adult	51L78	Privately Purchased	30	12/31/2017

Inventory that is Running Low by Vaccine Group ...

Vaccine Group	Funding Source	Quantity On Hand
No vaccine groups have a low inventory.		

Inventory that is Running Low by Trade Name ...

Trade Name	Quantity On Hand
No trade names have a low inventory.	

Checking on Flu in ALERT: Manage Flu

organization ERIN'S NEW CLINIC • user Erin Corrigan • role Standard User

Vaccine Request Status

Take doses from current vaccine allocation...

Change previously requested vaccine amounts...

Return to the previous screen...

Draw Down

Edit Vaccine Request

Cancel

Vaccine Request List

Event Test Flu Prebooking for 2018

Select	Trade Name	Packaging	Manufacturer	Type	Initiating User	Request Date	Request Status	Place in Queue	Total Amt Requested	Total Amt Allocated	Total Drawn Down	Amt Available Now
<input checked="" type="checkbox"/>	AFLURIA Quad PF	10X1 SYRINGES	Seqirus	VFC	Erin Corrigan	08/15/2018	Prebooked	1 of 2	100	50	0	50
<input type="checkbox"/>	Fluzone Quad PF 0.25mL	10X1 SYRINGES	Sanofi Pasteur Inc.	VFC	Erin Corrigan	08/15/2018	Prebooked	2 of 4	10	0	0	0

Draw Down (Order) Flu in ALERT When Doses are Available

Vaccine Draw Down

VFC PIN	00000N	Delivery Contact	ERIN CORRIGAN
Initiating Organization	ERIN'S NEW CLINIC	Delivery Address	4012 SW 11TH
Initiating User	Erin Corrigan		MANZANITA, OR 97011
Org Phone	(541) 987-1235		
Org Fax		Delivery Days/Hours	Tuesday 8 AM TO 3 PM Wednesday 8 AM TO 11 AM, 1 PM TO 5 PM Thursday 8 AM TO 3 PM

Ship # Doses from current vaccine allocation...

Ship all doses in full quantity allocated...

Do not ship any doses at this time, hold for later...

Do not accept any of the current doses and return them to the state...

Return to the previous screen...

# Doses	Trade Name	Packaging	Manufacturer	Type	Doses Requested	Current Doses Allocated	Min Order Qty	Outstanding Doses
50	AFLURIA Quad PF	10X1 SYRINGES	Seqirus	VFC	100	50	10	50

Oregon CARES Influenza Project

- Protect our communities most affected by COVID, preserve our healthcare system, prepare for COVID vaccine distribution and administration.
- Includes funding for LPHAs & Tribes, communication tools, and special projects to test novel vaccination administration projects.
- 70K doses of flu vaccine at no cost available to all enrolled providers – let us know your ideas! 52 requests so far.
- Enroll with us if you can help and if you intend to be a COVID vaccine provider.

Exciting Planned Projects

- Outreach using mobile van to vaccinate Benton Co Assisted Living Facilities
- Clackamas Co Community Paramedic delivers vaccines to houseless populations
- DHS contract nurses to bring vaccines to all Adult Foster Care Homes statewide (residents and staff)
- “Public Access Providers” enrolled with OIP

More Oregon CARES Work

- Communications toolkit to help reach populations most at risk, including printable materials and digital media
 - Spanish-language focus group and statewide English-language survey to help us understand messages and barriers
- Vaccinate uninsured or underinsured parents or other family and caregivers: wrap-around flu vaccine coverage
- Homeless outreach, jails, all-access mass vax

ALERT IIS training resources

Live webinars & on-demand content
Learn more about ALERT IIS reports

The screenshot displays the ALERT Immunization Information System (IIS) website. The main header features the ALERT logo and the title "ALERT Immunization Information System". Below the header is a navigation menu with tabs for HOME, FORMS, RELATED LINKS, and TRAINING. On the left side, there is a login section with fields for "Production Region", "Org Code", "Username", and "Password", along with a "Login" button and a "Forgot Password?" link. A warning message states: "DO NOT ATTEMPT TO LOG ON UNLESS YOU ARE AN AUTHORIZED USER." The main content area is titled "Hot Topics" and includes a "NOTICE: ALERT IIS Help Desk Changes" dated 11/18/2015. A "Public Health" sidebar is visible, containing a search bar and a list of links including "ALERT Immunization Information System", "Enrollment in ALERT IIS", "Adult Provider Resources", "Basic Training", "Super User Training", "ALERT IIS Reports Training", "Patient Query-View Only Access", "Vaccine Inventory Training", and "Vaccine Ordering Training". A yellow starburst highlights the "ALERT IIS Reports Training" link. At the bottom of the sidebar, there is a "2-1-1" logo with the text "Your guide to health and social services." The footer of the page includes the Oregon Health Authority logo and the text "ALERT IMMUNIZATION INFORMATION SYSTEM".

HOURS of OPERATION:
Mon-Fri , 9-4



ALERT IIS Help Desk
800-980-9431
alertiis@state.or.us

- Reset passwords
- Set up new user account
- Report duplicate patient records
- Functionality questions

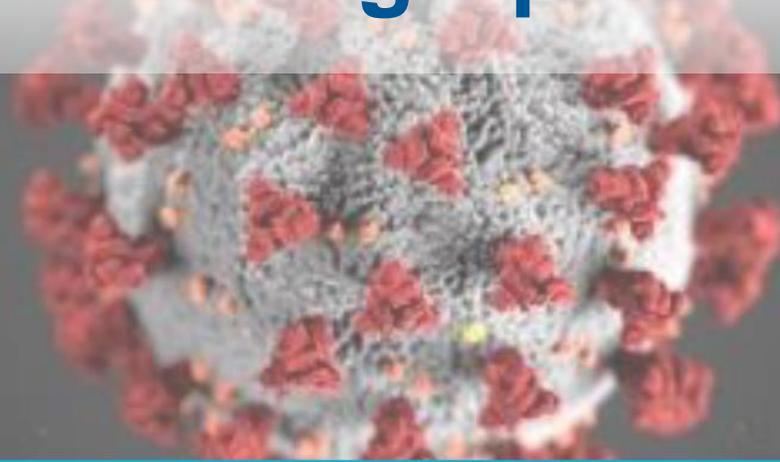


VFC Help Desk
971-673-4VFC
VFC.help@state.or.us

- Vaccine ordering
- Temperature excursions
- VFC compliance
- **Enrollment**

Speaker Transition Slide

Oregon COVID-19 Vaccination Planning Update



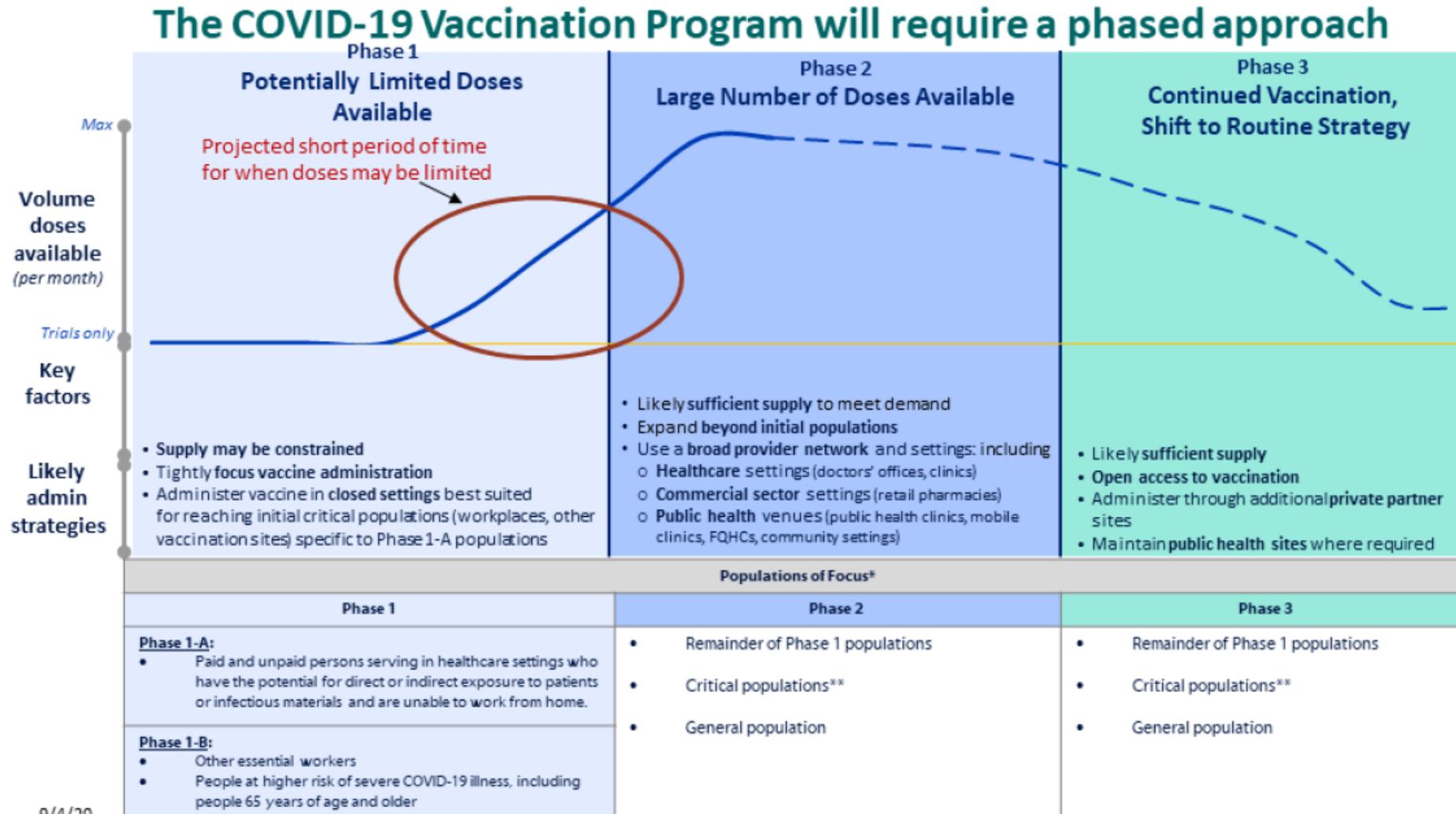
COVID-19 Vaccination Program Interim Playbook for Jurisdiction Operations

Rex Larsen
Oregon Immunization Program
Public Health Division

What we'd like to talk about today

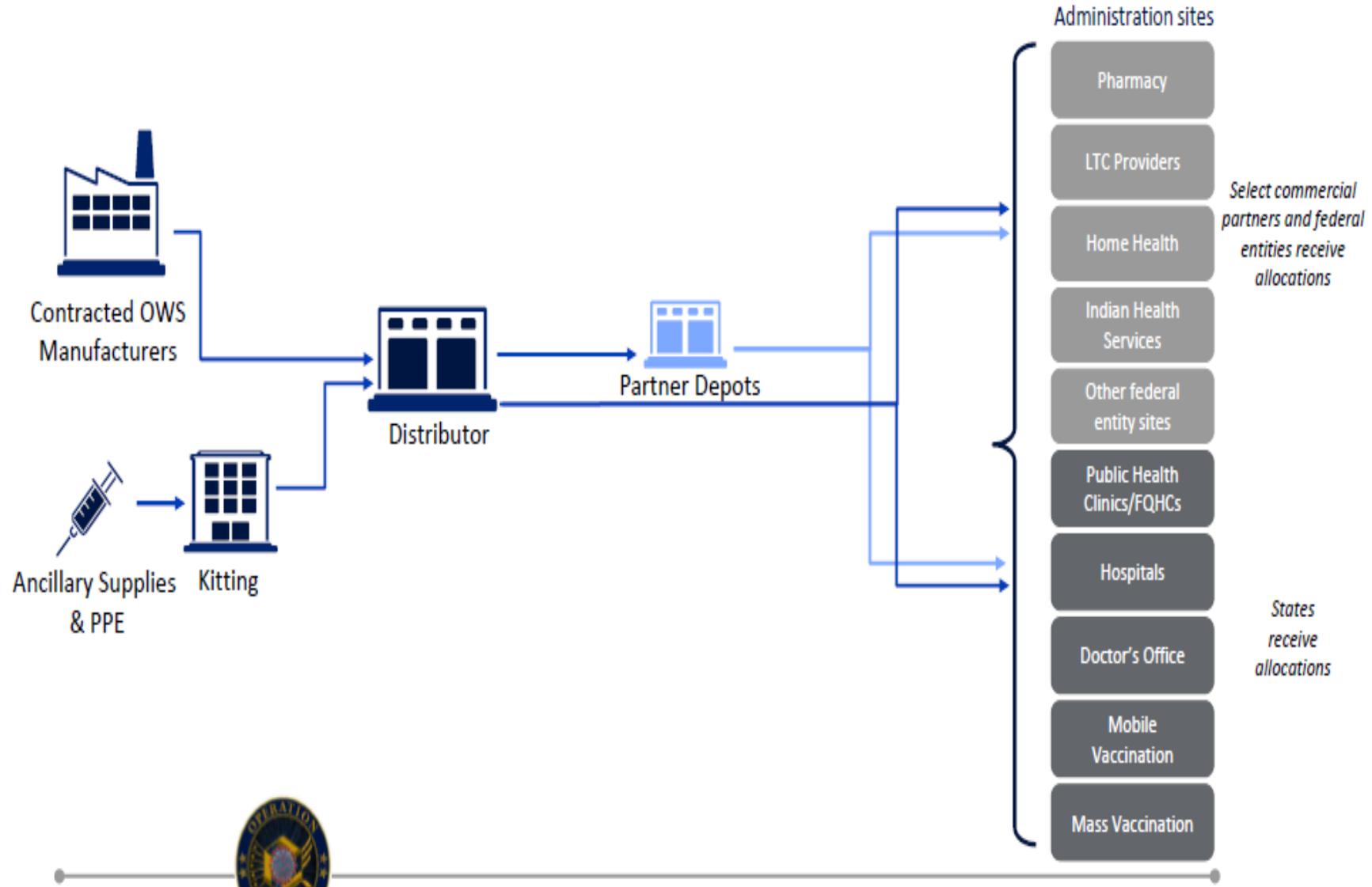
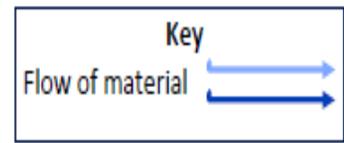
- Current federal assumptions
- Oregon's planning actions
- Focus on equity and community outreach

Current Federal Assumptions



9/4/20

Overview of Distribution and Administration



OWS coordination

What we don't know

- Which specific populations the Advisory Committee on Immunization Practices will recommend receive the vaccine
- How many and which products will get licensed, their strengths and limitations
- Whether products will be licensed under an EUA initially
- When vaccine will be available

Co-creating healthy communities

- Inviting community and CBO representatives to participate in our COVID vaccine advisory committee as decision makers.
- Ask communities what their vision is for prioritizing the state allocated COVID vaccine.



COVID Vaccine Planning Advisory Committee

- A committee of community members with diverse experience with care and access issues for critical populations to develop plans, increase the reach of our COVID vaccination activities, and develop key messages.
 - Will include representatives of health systems, pharmacies, Long term Care Facilities, Community Based Organizations, Local Public Health Authorities, CCOs, Department of Corrections, MAP members, businesses, education, pharmacies, members of communities of color and other groups disproportionately impacted by COVID, and federal partners
 - The focus will be developing vaccination plans to stop the spread of COVID-19 and address disparities in COVID-19 outcomes amongst high risk and historically marginalized groups

Broaden our partnerships

- Provide additional funding for CBOs already engaged with OHA performing COVID-19 work
 - Community outreach
 - Communications
 - Partnering with OHA and LPHAs to host vaccination clinics
- Amend statewide EMS contracts to include mass vaccination and closed POD activities that can be leveraged by CBOs and LPHAs to reach communities that would otherwise not get vaccinated.
- Funding for communications for Latinx and black communities which are less likely to get the flu vaccine (Brink Communications)
- OHA is currently evaluating budget and timelines for these projects
- The goal is to have them up and running in time for peak flu vaccination in October and November

Questions for you all...

- What do you see as the greatest barrier to COVID vaccine implementation that you would like to see OHA addressing?
- What groups that have not traditionally had a seat at the table would you like to see engaged with?

Speaker Transition Slide

ALERT IIS Update for Respiratory Season

Jenne McKibben

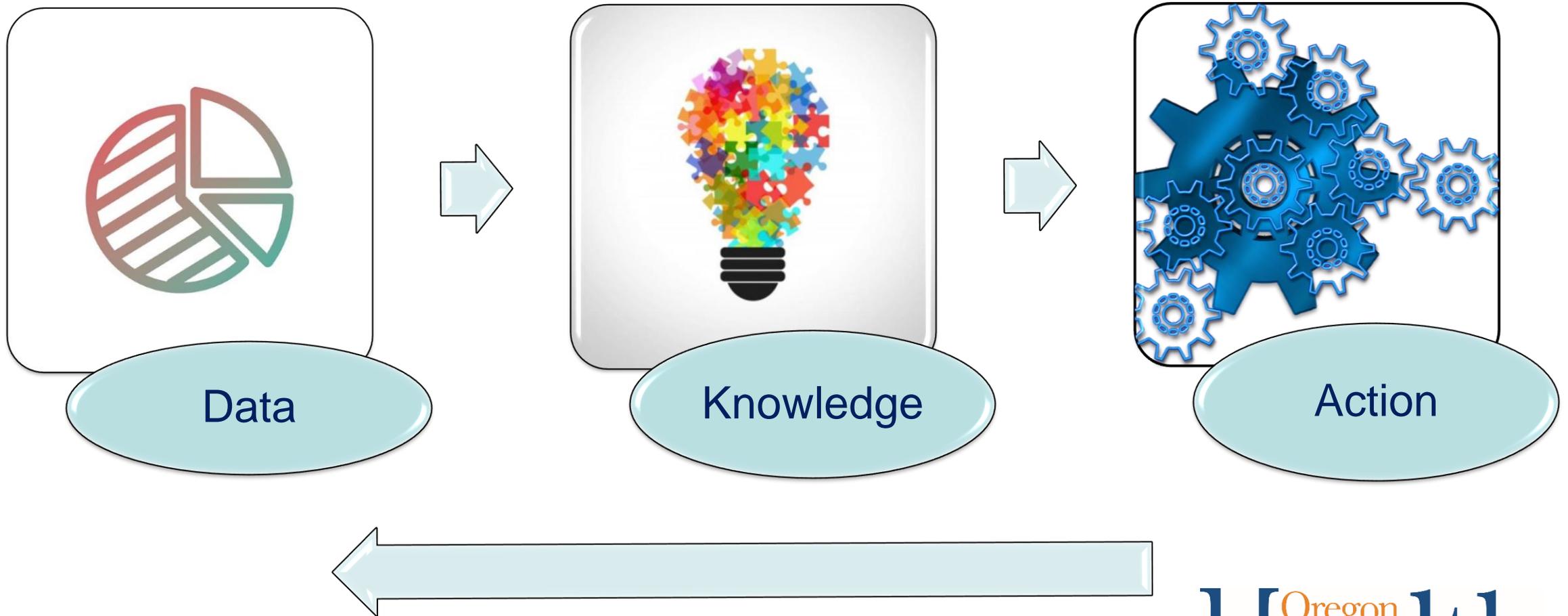
ALERT IIS Director

Immunization Program

Public Health Division

jenne.mckibben@dhsoha.state.or.us

Role of ALERT IIS in this work

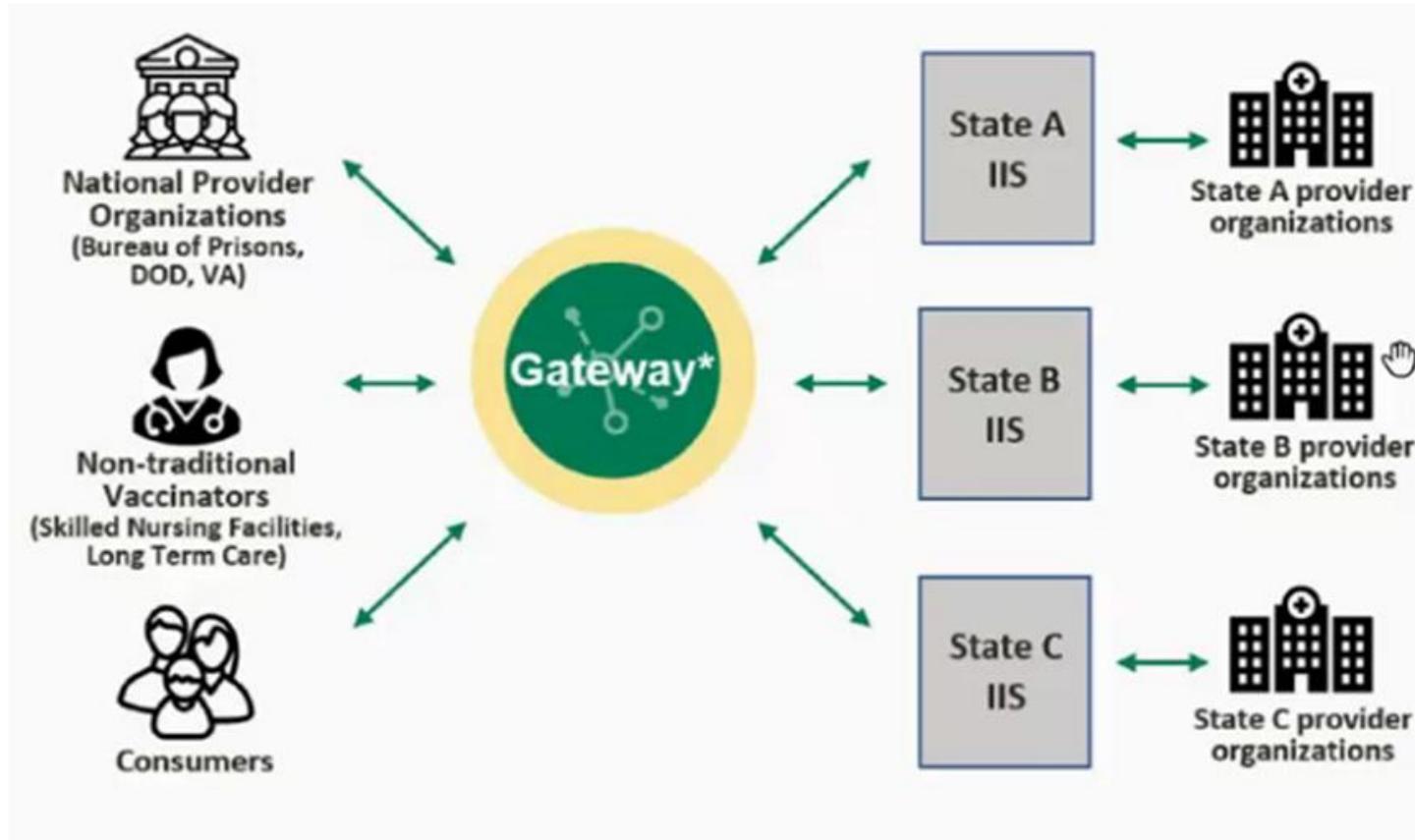


Role of ALERT IIS in this work



- Data exchange
- ALERT IIS functionality updates
- Vaccine Administration Management System (VAMS)

Data Exchange – IZ Gateway



- data exchange hub
- interstate data exchange
- federal entity data exchange

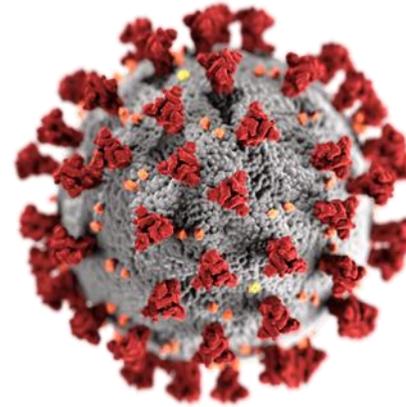
ALERT IIS Functionality - COVID-19 Vaccine

current

- prebook module designed to allow for pandemic situations
- real-time, bi-directional data exchange
- vaccine ordering and inventory modules
- ability to onboard COVID-19 vaccination providers

new

- pandemic vaccine indicator to organization profile
- new COVID-19 and adjuvant vaccine groups for forecaster



ALERT IIS Functionality – Influenza Vaccine

State Supplied Vaccine

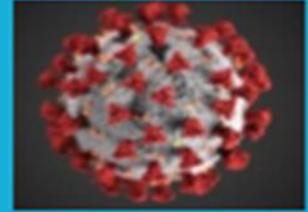
- Flu Prebook Module
- Draw down from prebooked inventory at a rate that works for your clinic

Data Submission

- Regular method as all vaccines



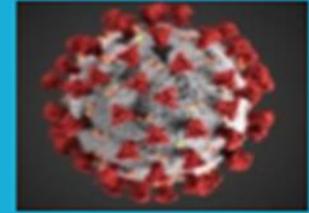
**COVID-19 VACCINATION PROGRAM
INTERIM PLAYBOOK FOR JURISDICTION
OPERATIONS – September 16, 2020**



System Infrastructure – Jurisdictions must ensure their IIS:

- is ready to support the COVID-19 Vaccination Program
- meets COVID-19 response data exchange, storage, and reporting requirements
- supports dose-level accountability
- meets specifications to support the data extracts required by CDC

**COVID-19 VACCINATION PROGRAM
INTERIM PLAYBOOK FOR JURISDICTION
OPERATIONS – September 16, 2020**



Data Sharing Requirements – for providers

- Within **24 hours** of administering a dose of COVID-19 vaccine and adjuvant (if applicable), record in the vaccine recipient's record and report required information to the relevant state, local, or territorial public health authority.
- Standard data elements for both demographic and vaccine administration



Vaccine Administration Management System (VAMS)



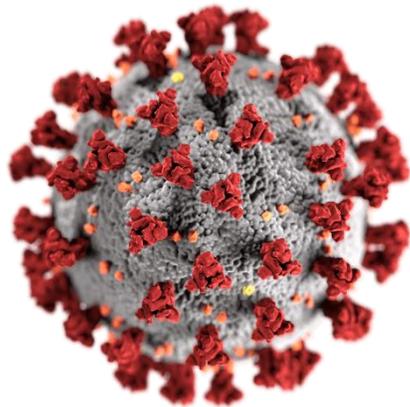
CDC Vaccination Clinic Mobile Application

- easy-to-use, secure, online tool to manage vaccine administration
- free for public-health-approved clinics
- can be used on computers, tablets, and other mobile devices
- able to share near real-time data with IISs through the Immunization (IZ) Gateway.
- data access will be protected and secure

Vaccine Administration Management System (VAMS)

IIS jurisdictions can:

- Identify employers with employees who need to be vaccinated
- Identify sites for mass vaccination clinics
- Access data for analysis and reporting



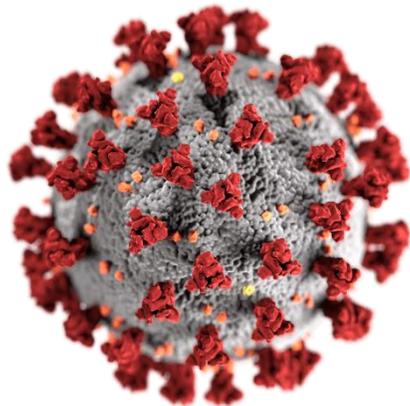
Employers/organizations can:

- Identify essential and high-priority workers who need to receive vaccine when it first becomes available
- Upload lists of these workers in a bulk format

Vaccine Administration Management System (VAMS)

Clinicians can:

- Scan vaccine barcodes
- Set up customized vaccination schedules
- Track vaccine inventory and administration



Vaccine recipients can:

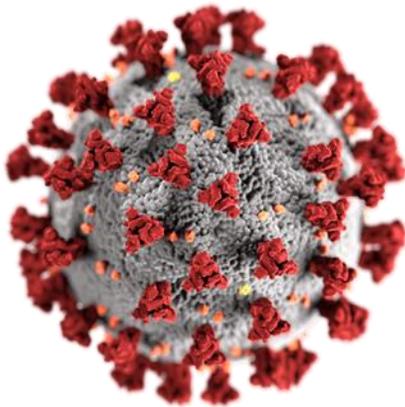
- Answer eligibility screening questions
- Make vaccination appointments
- Get a reminder about returning for a second dose if required
- Receive a vaccination certificate

Questions



VAMS

- Use in Oregon - TBD
- Please send questions about VAMS to iisinfo@cdc.gov



ALERT IIS Help Desk

- alertiis@state.or.us
- Toll Free: 1-800-980-9431
- Help Desk: 971-673-0275
- Fax: 971-673-0276



Speaker Transition Slide

Thank You

Oregon VFC Help Desk:
971-673-4832
VFC.help@state.or.us

ALERT IIS Help Desk:
1-800-980-9431
alertiis@state.or.us

