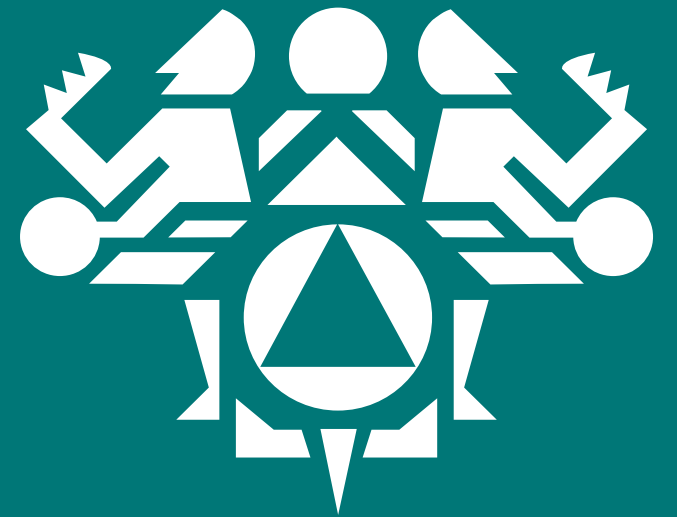


NPAIHB

Weekly Update

September 15, 2026





NORTHWEST PORTLAND AREA
INDIAN HEALTH BOARD
Indian Leadership for Indian Health

Agenda

- Welcome & Introduction: Bridget Canniff
- NPAIHB Announcements, Events, & Resources
- Communicable Diseases Updates: Dr. Tara Perti, PAIHS
- Questions & Comments



Please sign in, using the chat box, with your full name and tribe or organization

Upcoming Indian Country ECHO Telehealth Opportunities

- **Virtual Care Implementation (VCI) ECHO** – 3rd Tuesday of every month at 12pm PT
 - Tuesday, September 15th at 12pm PT
 - To join via Zoom: <https://us06web.zoom.us/j/87854787166?pwd=T0Z1aWhYRFIKdVdzUTkvcUkCZ1hpQT09>
- **Hepatitis C ECHO** – 1st, 3rd & 4th Wednesday of every month at 11am PT
 - Wednesday, September 16th at 11am PT
 - Didactic Topic: *Management of Hepatocellular Carcinoma in Patients with Hepatitis C*
 - To join via Zoom: <https://echo.zoom.us/j/537117924?pwd=OEExbERmK2pSUFFsMzV1SmVpb3g3dz09>
- **Infectious Disease ECHO** – 3rd Thursday of every month at 11am PT
 - Thursday, September 17th at 11am PT
 - To join via Zoom: <https://echo.zoom.us/j/97240849538?pwd=TzJUMWo5M082K1kxMitOV2diY3BaQT09>
- **EMS ECHO** - 1st Tuesday & 3rd Thursday of every month at 5pm PT
 - Thursday, September 17th at 5pm PT
 - Didactic Topic: *Belly Pain: Causes and Considerations*
 - To Join via Zoom: <https://echo.zoom.us/j/84832881641?pwd=SXlINlpJa0Vta1R1c28xcUh5V1dlUT09>

Upcoming Indian Country ECHO Telehealth Opportunities

- **emRIC ECHO** – 3rd Monday of every month at 8:30am PT
 - Monday, September 21st at 8:30am PT
 - Didactic Topic: *Initiation of Mechanical Ventilation in the ED for Specific Populations*
 - To join via Zoom: <https://echo.zoom.us/j/89810907975?pwd=d1gydTAvdFUxSU4wb1d2TINEUTIEQT09>
- **Community Health Representatives (CHR) ECHO** – 3rd Monday of every month at 12pm
 - Monday, September 21st at 12pm PT
 - Didactic Topic: *Immunization Awareness & Education*
 - To join via Zoom: <https://echo.zoom.us/j/85861655901?pwd=0em1G52lvvVpniHVP0oGwp1hDlPjpo.1>

The storm may feel
endless, but you're not
walking through it alone.

For immediate help,
call, text, or chat 988

or text **NATIVE** to 741741 to
reach the Native Crisis Line



Compassionate Help.
Anytime. Anywhere.

September is Suicide Prevention Awareness Month



Native & Strong 988 Call Center Tour: www.youtube.com/watch?v=Ho9IVRIBK2M



To GIVE help or GET help:

Dial 988 if you are having a mental health emergency to reach the Suicide & Crisis Lifeline.

Text **NATIVE** to 741741 to receive free, 24/7 counseling support.

Talk to trusted elders, healers, friends, family, clergy or health professionals.

Visit  **WERNATIVE.ORG**

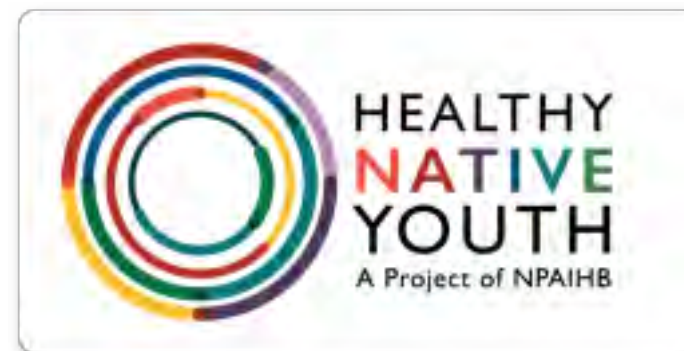
WE ARE CONNECTED. We Need You Here.



www.npaihb.org



This document was developed, in part under grant number SM082106 from SAMHSA. The views, opinions and content of this publication are those of the authors and contributors, and do not necessarily reflect the views, opinions, or policies of CMHS, SAMHSA, or HHS, and should not be construed as such.



Download, print, and post the **Native Youth Support Resource Guide** wherever youth and community gather.

Find it at healthynativeyouth.npaihb.org



Youth Support



In crisis? Connect 24/7...

CRISIS TEXT LINE

Crisis Text Line
Text: NATIVE to 741 741
WhatsApp
www.crisistextline.org/



Suicide and Crisis Lifeline
Call: 988 or 1-800-273-TALK
www.988lifeline.org/chat/

Abuse & Sexual Assault



StrongHearts Native Helpline
Call, text, or chat 24/7
1-844-7NATIVE (762-8483)
www.strongheartshelpline.org



National Sexual Assault Hotline Call
(24/7): 1-800-656-HOPE
www.rainn.org/



National Teen Dating Abuse Helpline
Call (24/7): 1-866-331-9474
Text: LOVEIS to 22522
www.loveisrespect.org



Childhelp National Child Abuse Hotline
(24/7): 1-800-4-A-Child (422-4453)
<https://www.childhelpline.org/>

Drugs, Alcohol & Tobacco



National Institute on Drug Abuse for Teens
Call: 1-800-662-HELP
nida.nih.gov/research-topics/parents-educators



Truth: Smoking, Vaping, and Opioids
Get 24/7 Support
Text: DITCHVAPE to 88709
www.thetruth.com/article/this-is-quitting



Get the Facts About Drugs: Just Think Twice
Call: 1-855-378-4373
Text: 55753
www.justthinktwice.gov/



National Drug Information
Treatment & Referral Hotline
Call: 1-800-662-4357
www.samhsa.gov/find-treatment

Mental Health



Mental Health America
Call: 1-800-969-6642
Text: MHA 741 741
www.mhanational.org/



National Hotline: Reach Out &
Get Help
Call: 1-800-448-3000
Text: VOICE to 20121
www.boystown.org/hotline

teen line

Teens Helping Teens
Call: 1-800-852-8336
Text: TEEN to 839 863
www.teenline.org/



Caring Messages - to
remind you of how
awesome you are!
Text: CARING to 65664
Text: COLLEGE to 65664



The Trevor Project
Call (24/7): 1-866-488-7386
Text: START to 678 678
www.thetrevorproject.org/



Youth Support



PAGE 2 OF 3

Relationships & Dating



StrongHearts Native Helpline
Call, text, or chat 24/7
1-844-7NATIVE (762-8483)
strongheartshelpline.org/



Love is Respect
Call (24/7): 1-866-331-9474
Text: LOVEIS to 22522
www.loveisrespect.org



Futures Without Violence: Children
futureswithoutviolence.org/priority/children/



Human Trafficking Hotline
Call (24/7): 1-888-373-7888
Text HELP to 233 733
www.humantraffickinghotline.org

Sexual Health



Planned Parenthood
Call: 1-800-230-7526
Chat: <https://roo.plannedparenthood.org/>



We R Native: Sexual Health
Text: SEX to 94449



I Know Mine
www.iknowmine.org
I Want the Kit & Order Condoms
(AK mailing only)



Bedsider
www.bedsider.org/



Get Yourself Tested #GYT
<https://gettested.cdc.gov/>



Native Youth Sexual Health Network
www.nativeyouthsexualhealth.com/



Native Test
<https://nativetest.org/>

Bullying



Stopbullying.gov
www.stopbullying.gov/resources/teens



Cyberbullying
cyberbullying.org/category/resources/students





Youth Support



PAGE 3 OF 3

Find Help Near You



SAMSHA - Zip code locator for a treatment center closest to you
findtreatment.gov



Mental Health America - Zip code locator for a clinic closest to you
screening.mhanational.org/get-help/



CLICK ON THE LOGOS & LINKS TO GO TO RESOURCE

Text Message Campaigns



Text: NATIVE to 94449
For health & wellness tips



Caring Messages - to remind you of how awesome you are!
Text: CARING to 65664 (ages 13-24)
Text: COLLEGE to 65664 (college youth)



Text: SEX to 94449
Get tips and resources to protect your sexual health



Text: STEM to 94449
For inspiration and motivation on your journey in Health, Technology, Engineering or Math



Text: FITNESS to 94449
For inspiration and motivation to conquer your personal wellness goals and you could win fitness gear or a fitbit!!!



Text: INSPIRE 94449
Get inspired to pursue public health career pathways by hearing from your Native role models

TIP: SIGN UP FOR ONE CAMPAIGN AT A TIME. OTHERWISE YOUR MESSAGES WILL GET ALL MIXED UP

We ALL need Help...

... at different points in time. Every single one of us! Trust your gut and...

Share - any concerns you have

Talk - with someone you can trust

Report - if you're worried about someone



You are not alone! If you need help, Text "Native" to 741 741 for FREE 24/7 Counseling support, or Dial 988.

wernative.npaihb.org/resources

Youth Support Resources

Scan the QR code with your phone for Native Youth Support Resources



Get Resources



NORTHWEST PORTLAND AREA
INDIAN HEALTH BOARD
Indian Leadership for Indian Health



We've got your back.

Text **VETERAN**
to **65664**



to receive caring text messages
from Native Veterans who have
been there and care about what
you're going through.





Northwest Tribal Public Health Emergency Preparedness Conference & Training

May 17-21, 2027
Wildhorse Resort & Casino
Pendleton, OR

Save The Date!

Become a Sponsor! Support our upcoming conference and showcase your organization to attendees, community leaders, and industry professionals.

Contact the NPAIHB planning team at tphep@npaihb.org





Northwest Tribal Public Health Emergency Preparedness Conference & Training

Conference topics include:

- Tribal public health emergency preparedness
- Cross-jurisdictional collaboration
- Emergency Management strategies
- Community resilience & response
- Lessons learned from recent public health events

Who should attend?

- Tribal Health Directors and Program Staff
- Tribal Public Health Professionals
- Tribal Emergency Preparedness
- Tribal Emergency Management
- Tribal Leaders
- Tribal Public Safety
- Other Tribal Program Staff: Natural Resources, Youth, Elders, Social Services, etc.
- Urban Indian Organizational Staff
- Local, State, and National Partners

Your experience matters. Share your story. Strengthen our collective preparedness.

Questions? Contact the planning team @ NPAIHB at tphep@npaihb.org
For information on last year's TPHEP conference & training, visit: [NPAIHB.ORG/TPHEP2026](https://npaihb.org/TPHEP2026)



Possible upcoming pre-conference trainings:

- Water safety CPR certification
- FEMA Incident command

Northwest Tribal Public Health
Emergency Preparedness
Conference & Training



Questions? Contact the planning team @ NPAIHB at tphep@npaihb.org

For information on last year, go to: [NPAIHB.ORG/TPHEP2026](https://npaihb.org/TPHEP2026)



Questions? Contact the planning team @ NPAIHB at tphep@npaihb.org

For information on last year, go to: [NPAIHB.ORG/TPHEP2026](https://npaihb.org/tphep2026)



NPAIHB Weekly Update Schedule

- September 22: WA Regional Tribal Health Profiles
- September 29: Legislative & Policy Updates
- October 6: State Partner Updates & Communicable Diseases Updates
- October 13: N CREW Research Topic – Grants Budgeting (to be confirmed)
- October 20: Legislative & Policy Updates (to be confirmed)



Portland Area IHS

Communicable Diseases Update

TARA PERTI, MD, MPH
MEDICAL EPIDEMIOLOGIST
OFFICE, PORTLAND AREA IHS
September 15, 2026



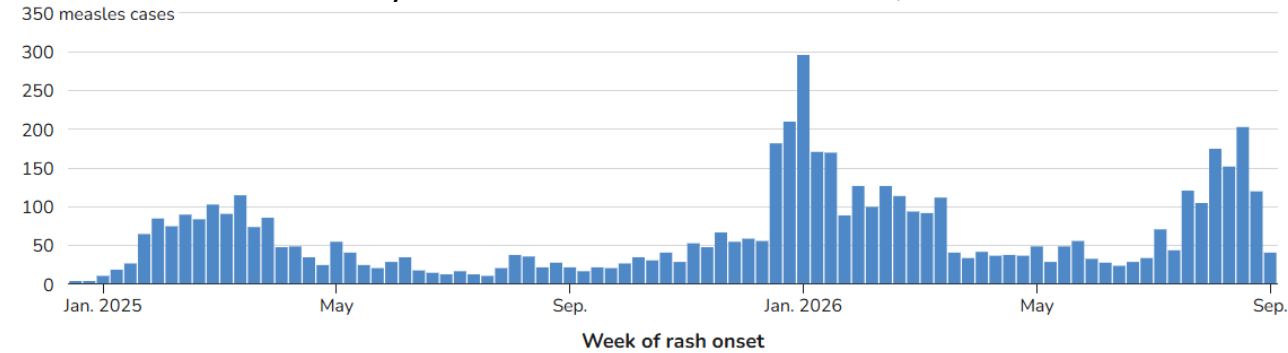
Outline

- Measles
- Seasonal Respiratory Viruses (COVID-19, Influenza, RSV)

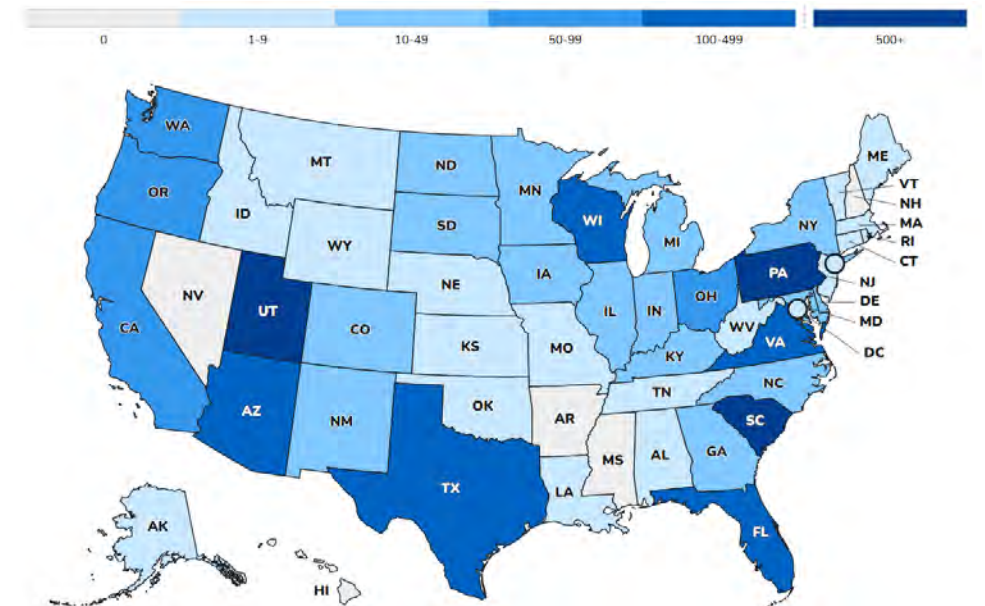
Measles — United States, 2026

- 3,294 confirmed cases during 2026 as of 9/10, exceeding the total number of cases during 2025 (n=2,289).
- Cases in U.S. residents among 47 jurisdictions.
- 95% of cases are outbreak-associated (≥ 3 related cases).
- Age: 18% <5 years-old, 45% 5-19 years-old, 37% ≥ 20 years-old.
- 8% hospitalized.
- Three deaths reported in Pennsylvania among persons with measles, including two infants too young to be vaccinated and one unvaccinated adult (during 2025, 3 deaths among unvaccinated individuals, including 2 healthy school-aged children).
- 95% unvaccinated or with unknown vaccination status, 3% one MMR dose, 3% two MMR doses.

Weekly Measles Cases — United States, 2025-26



Measles Cases Among U.S. Residents, 2026



Measles — Washington, 2026 (N=56)

- Current outbreak in **Clark County**: 11 unvaccinated children with measles reported since July 22 (19 cases this year to date). The case reported on 7/22 had an unknown source of exposure. Most recent case reported on 8/26.

Cases to date this year in Washington: 56

- ❖ 98% of cases unvaccinated or with unknown vaccination status.
- ❖ Four people (7%) have been hospitalized.

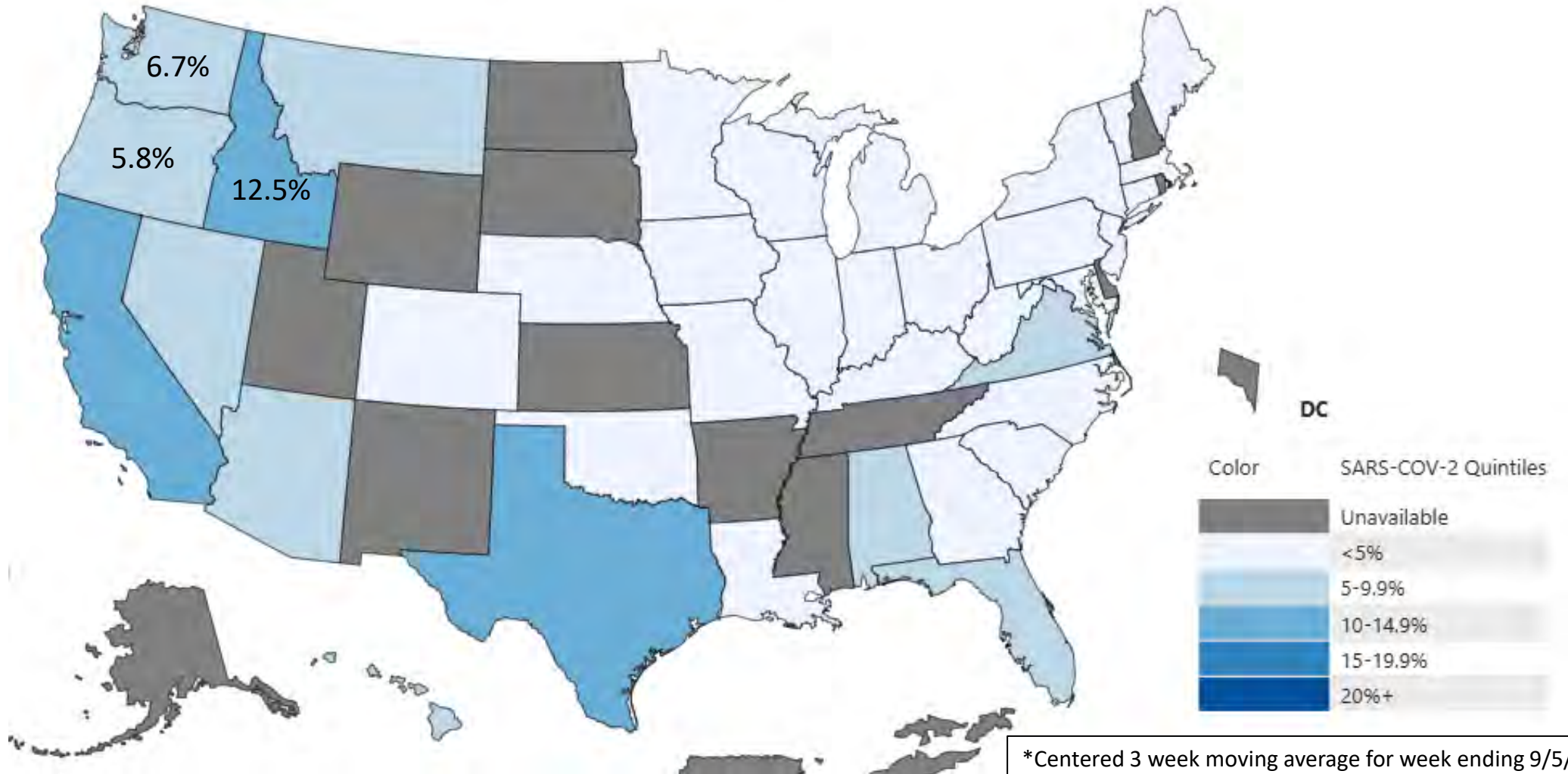
Measles — Oregon, 2026 (N=57)

- **Ongoing outbreak in Clackamas and Multnomah counties.**
- Recent possible public exposure locations:
 - 8/29 (10:31 AM-6:07 PM): Kaiser Permanente Mt. Talbert Medical Office, Clackamas. Anyone at this location should monitor for symptoms through 9/19. For more information: <https://www.oregon.gov/oha/ERD/Pages/Kaiser-Permanente-Mt.-Talbert-Medical-Office-is-latest-measles-exposure-location-09.02.2026.aspx>
 - 8/30 (10:04 AM-1:49 PM): Legacy Mount Hood Medical Center ER, Gresham. Anyone at this location should monitor for symptoms through 9/20.
 - 8/28 (3:21-5:23 PM): Randall Children's Hospital ER Waiting Room, Portland. Anyone at this location should monitor for symptoms through 9/18.
 - 8/25 (1:20-4:11 PM): Randall Children's Primary Care Clinic, Legacy Emanuel Medical Center, Portland. Anyone at this location should monitor for symptoms through 9/15.
- For more information: <https://www.oregon.gov/oha/ERD/Pages/Legacy-Mount-Hood-Medical-Center-Randall-Childrens-Hospital-are-latest-measles-exposure-locations-09.01.2026.aspx>
- Measles virus was detected in wastewater during the 6-week period from 7/26/26-9/5/26 in the following counties:
 - Klamath, Josephine, Lincoln, Lane, Washington, Jackson, Douglas, Marion, Tillamook, Multnomah, Columbia, Yamhill, Malheur, Coos, Clackamas, Umatilla, Deschutes, Hood River, Wasco, and Polk Counties.
- Five people (9%) with measles have been hospitalized this year in Oregon. 93% of people with measles in Oregon were unvaccinated or with unknown vaccination status.

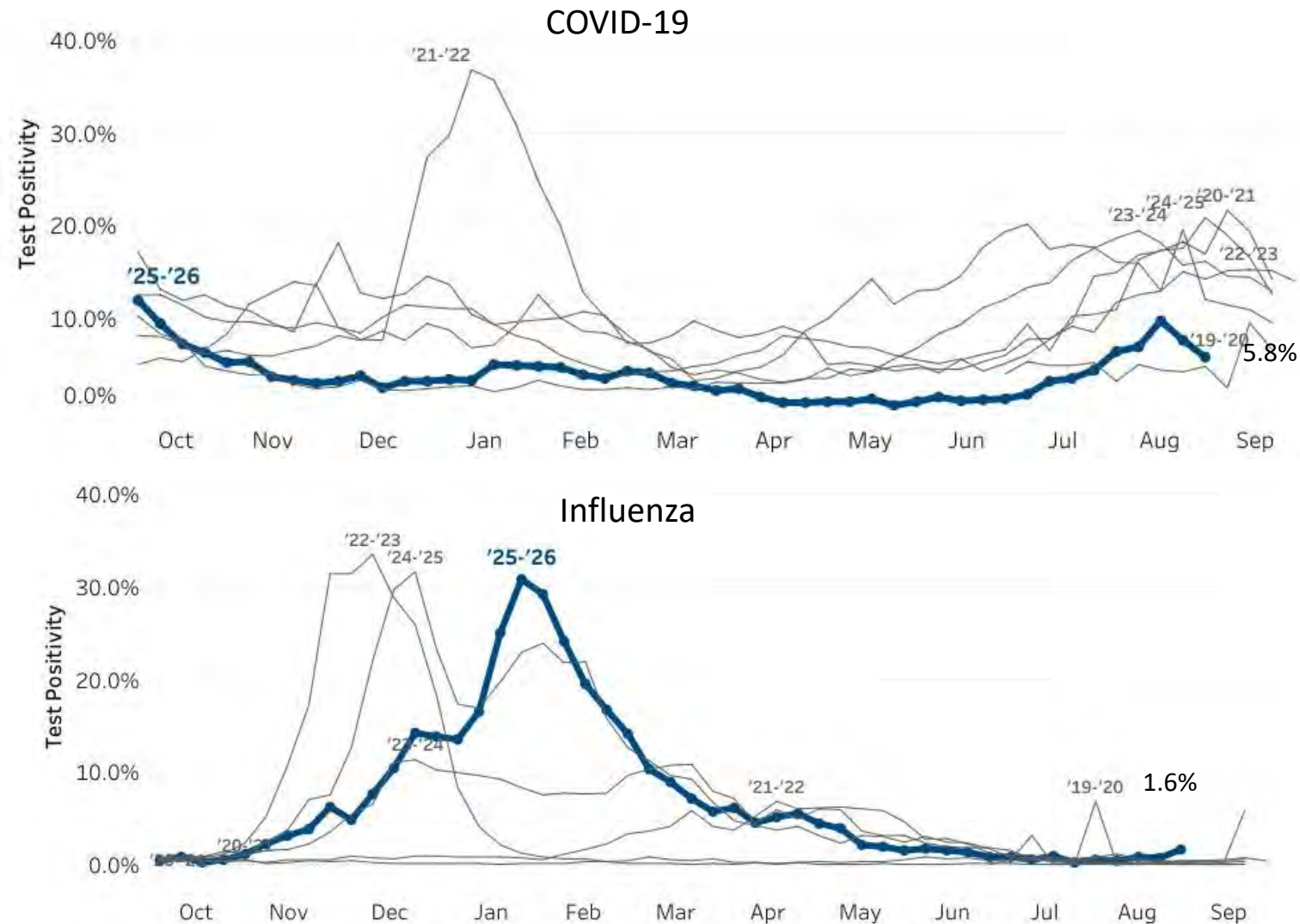
Measles — Portland Area, 2025-26

Location (State/County)	Number of Cases		Additional Cases (e.g. Among Travelers)
	2025 (N=26)	2026 (N=121)	
Washington	Total: 12	Total: 56	9 additional cases among travelers to Washington (King and Snohomish Counties) in 2025. 2 travelers in 2026 (King).
Clark		19	
Snohomish	2	14	
Kittitas		7	
Walla Walla		7	
Stevens		3	
King	7	3	
Grant		2	
Spokane	1	1	
Whatcom	2		
Oregon	Total: 1	Total: 57	
Idaho	Total: 14	Total: 10	2 additional cases among travelers to Idaho (Bonneville and Cassia Counties) in 2025. 1 case in a traveler in 2026.
Canyon (Southwest District Health		6	
Madison (Eastern Idaho Public Health)	1	2	
Kootenai (Panhandle Health District)	1	1	
Teton (Eastern Idaho Public Health)		1	
Boundary (Panhandle Health District)	6		
Bonneville (Eastern Idaho Public Health)	5		
Bonner (Panhandle Health District)	1		

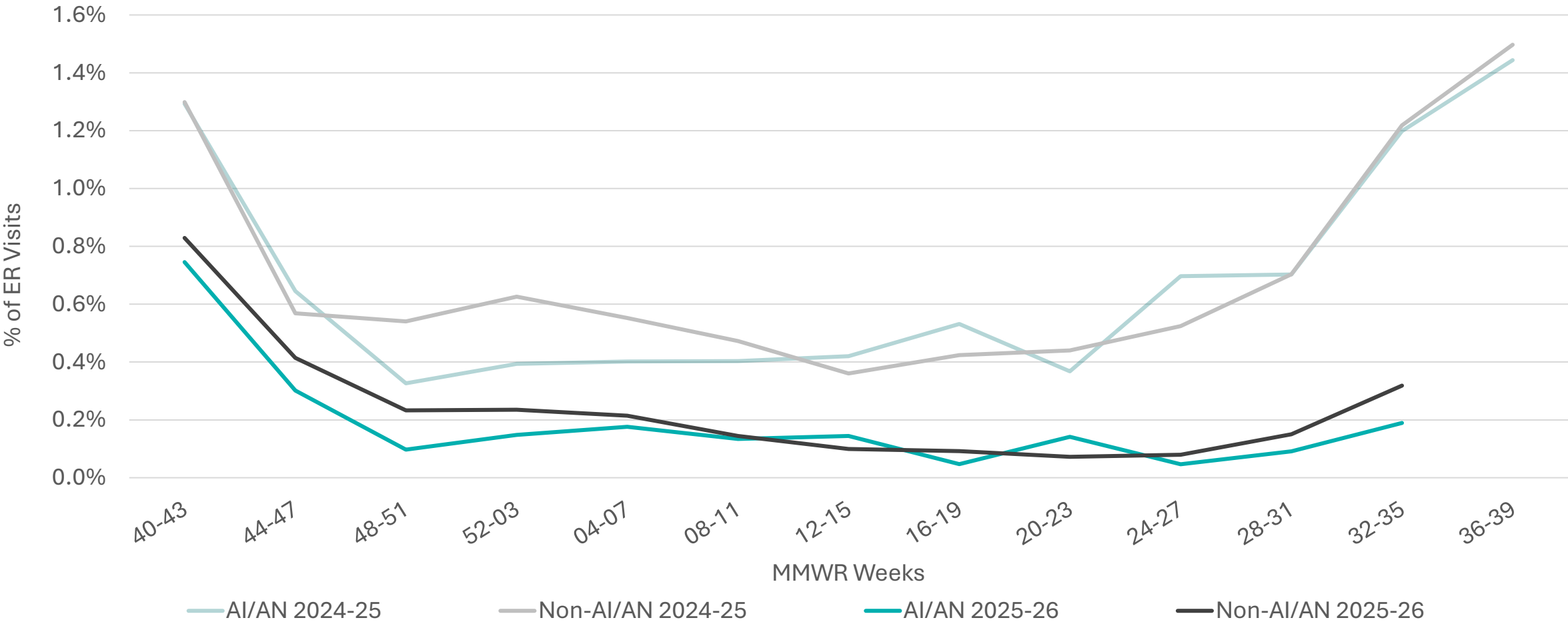
Percent of Tests Positive for COVID-19 — United States, Week Ending 9/5/26*



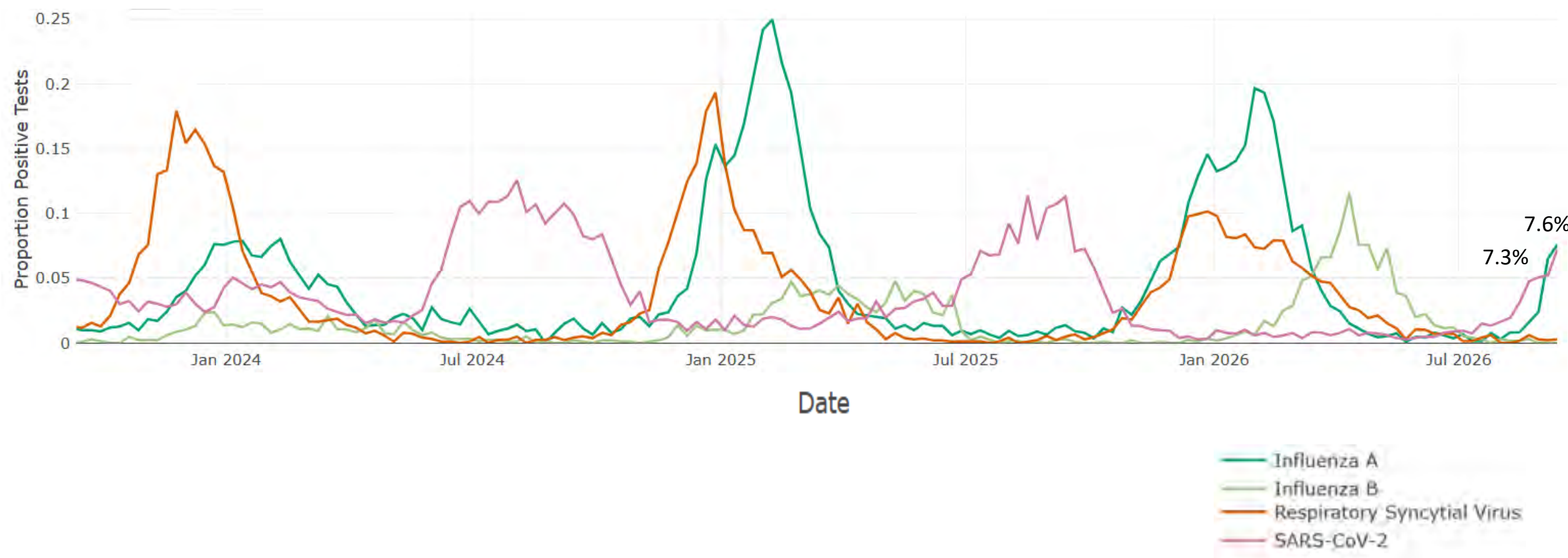
Percent of Tests Positive for COVID-19 and Influenza — Oregon, 2025-26 vs. Prior Seasons (through 9/5/26)



% ER Visits Associated with COVID-19, AI/AN vs. non AI/AN — Oregon, 2025-26 (through week 35, ending 9/5) vs. 2024-25

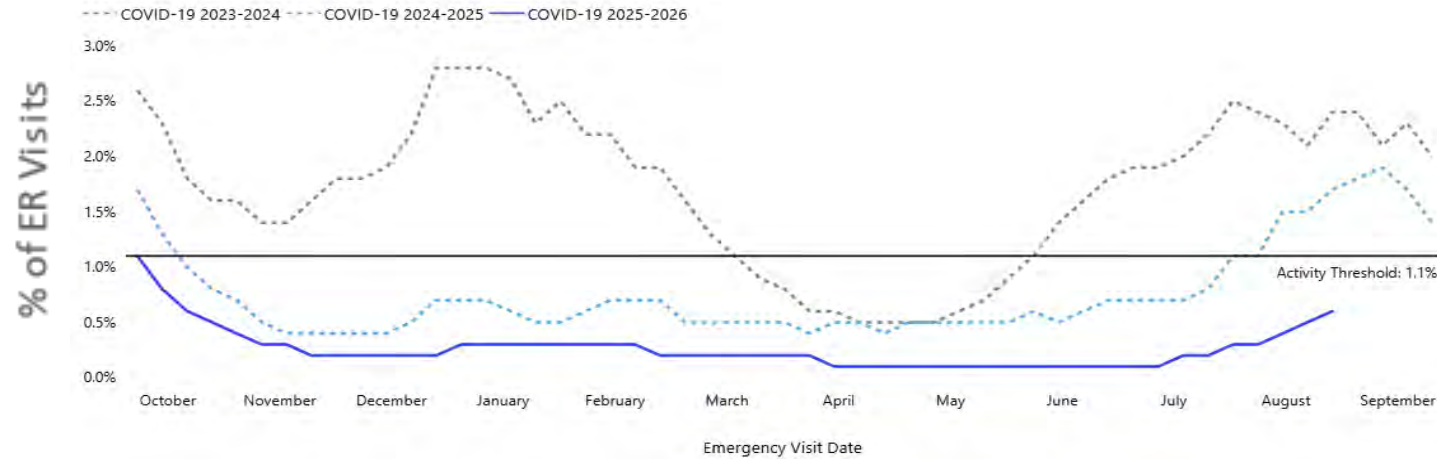


Proportion of Tests Positive for COVID-19, Influenza and RSV in the Northwest — University of Washington and Seattle Children’s Hospital, 2025-26 (through 9/12)

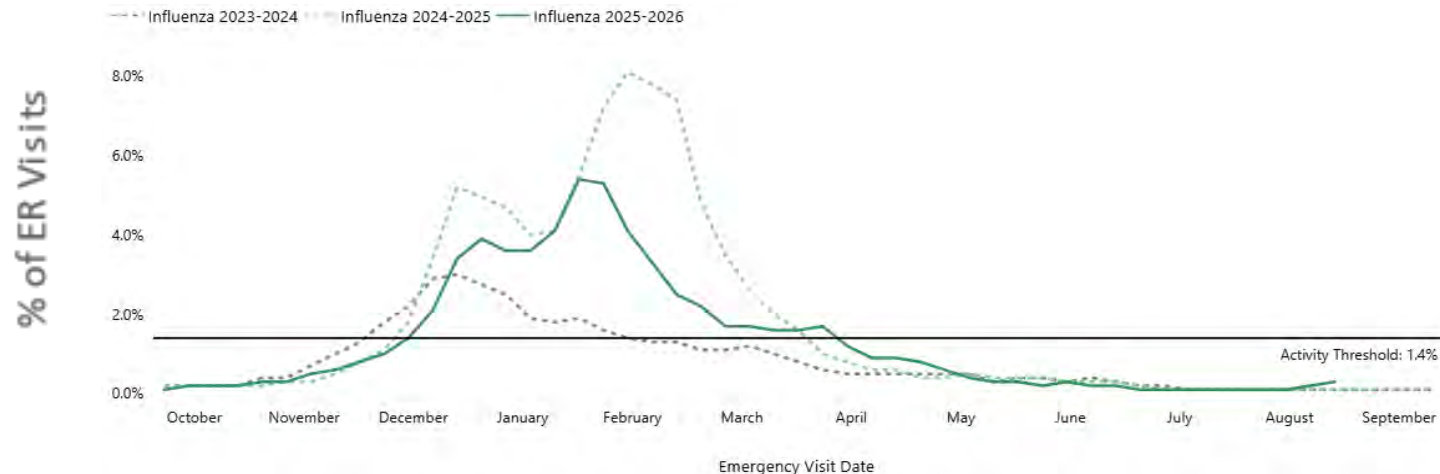


Percent of Emergency Room Visits for COVID-19 and Influenza — Washington, 2025-26 vs. Prior 2 Seasons (through 9/5/26)

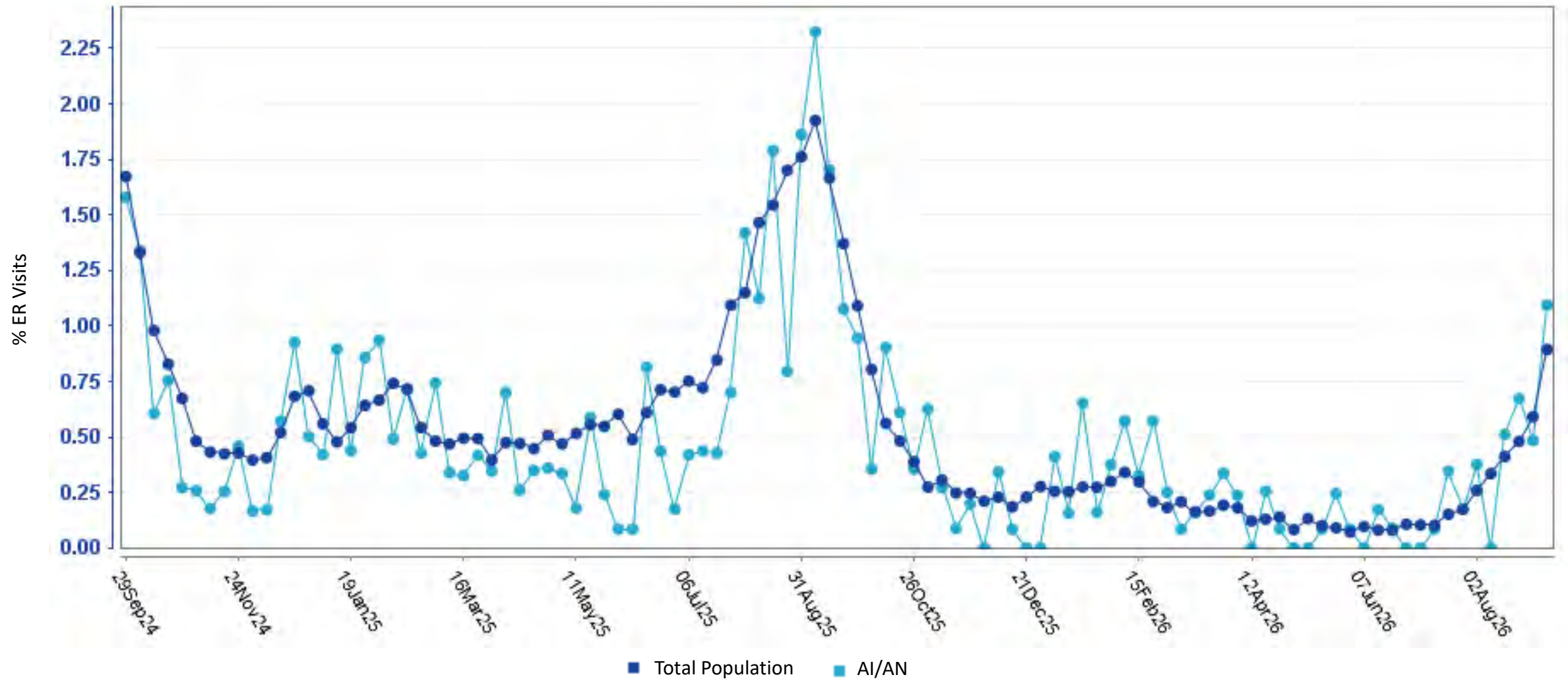
COVID-19



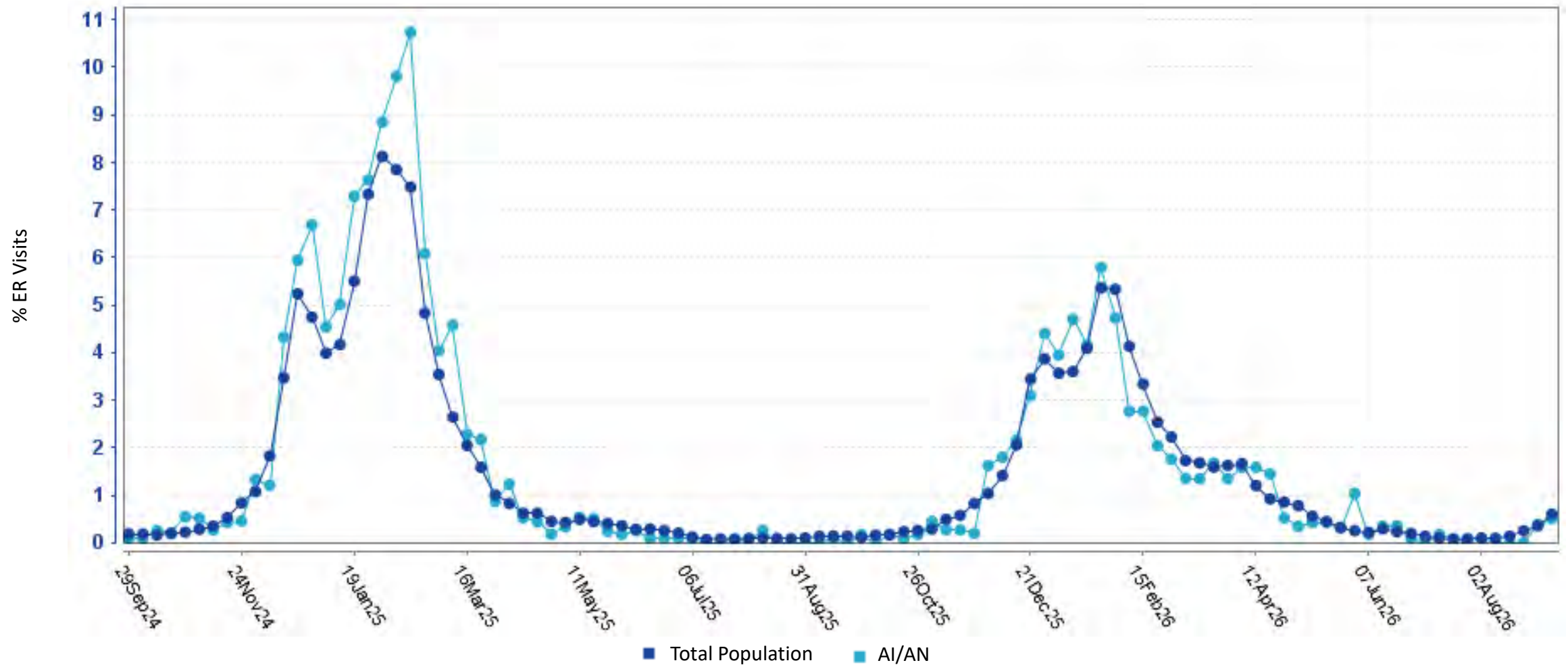
Influenza



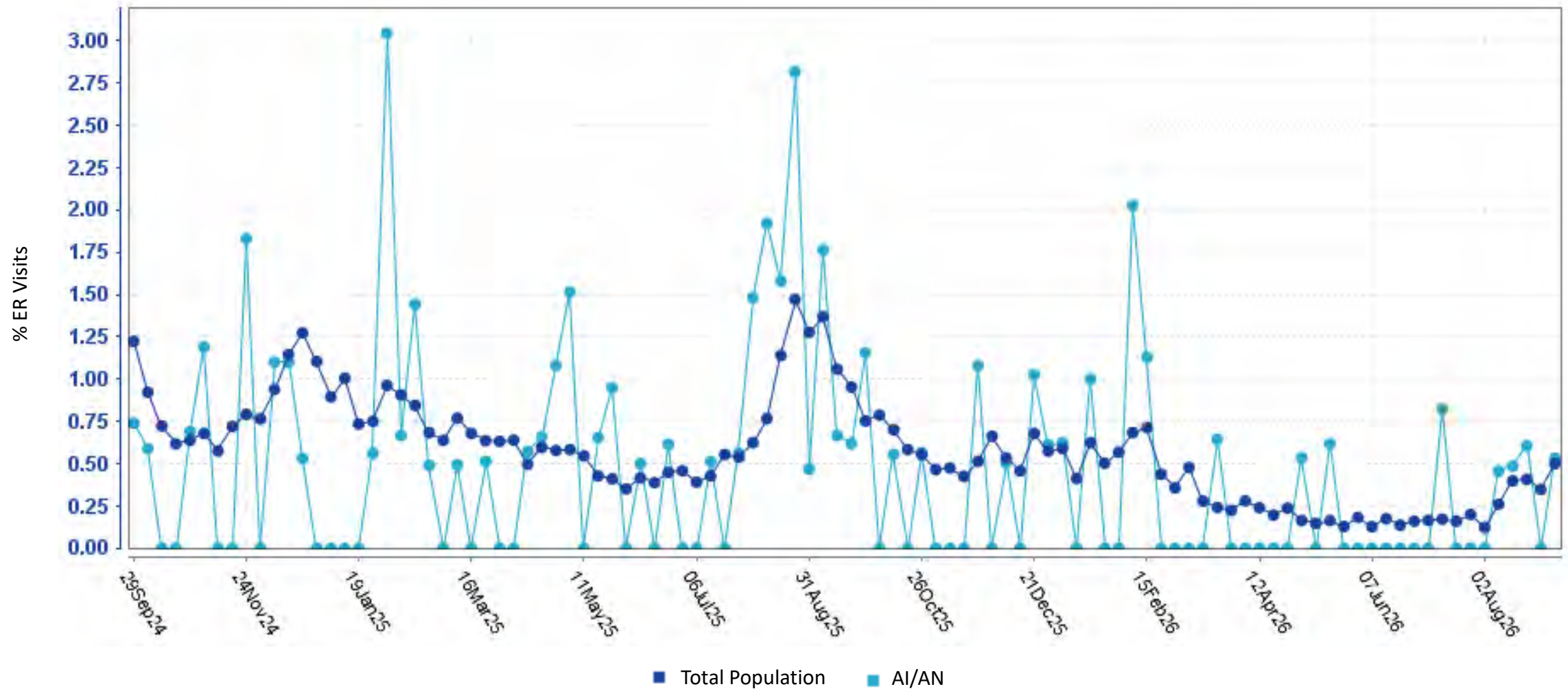
% Weekly COVID-19 ER Visits by Facility Location, Total Population vs. AI/AN — Washington, 2024-26 (through 9/12/26)



% Weekly Influenza ER Visits by Facility Location, Total Population vs. AI/AN — Washington, 2024-26 (through 9/12/26)

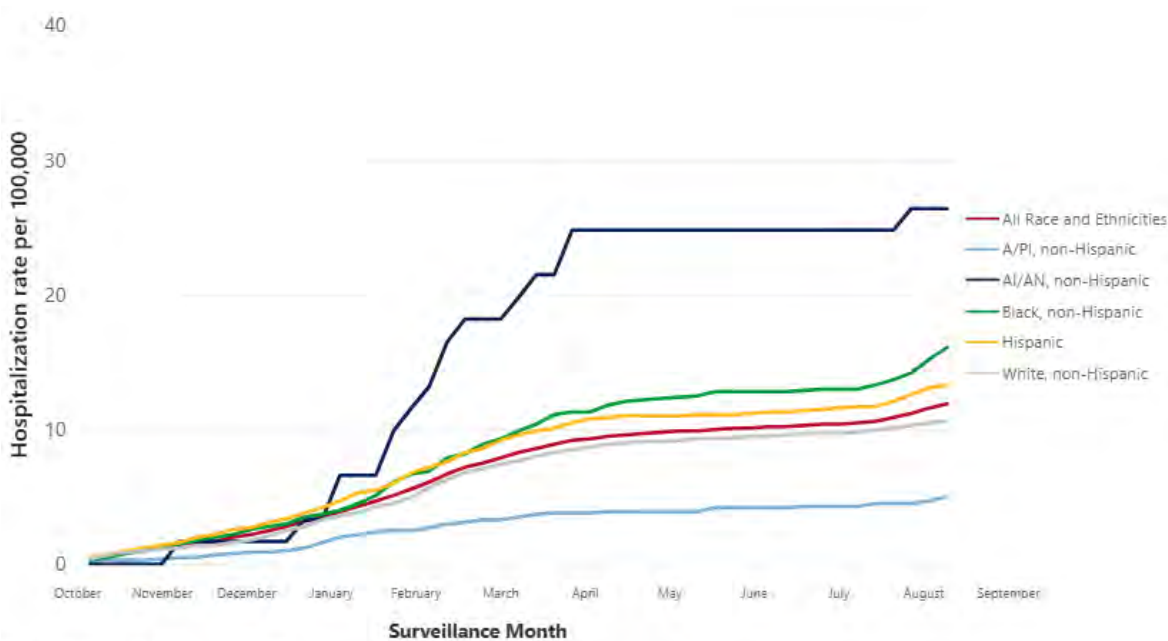


% Weekly COVID-19 ER Visits by Facility Location, Total Population vs. AI/AN — Idaho, 2024-26 (through 9/12/26)



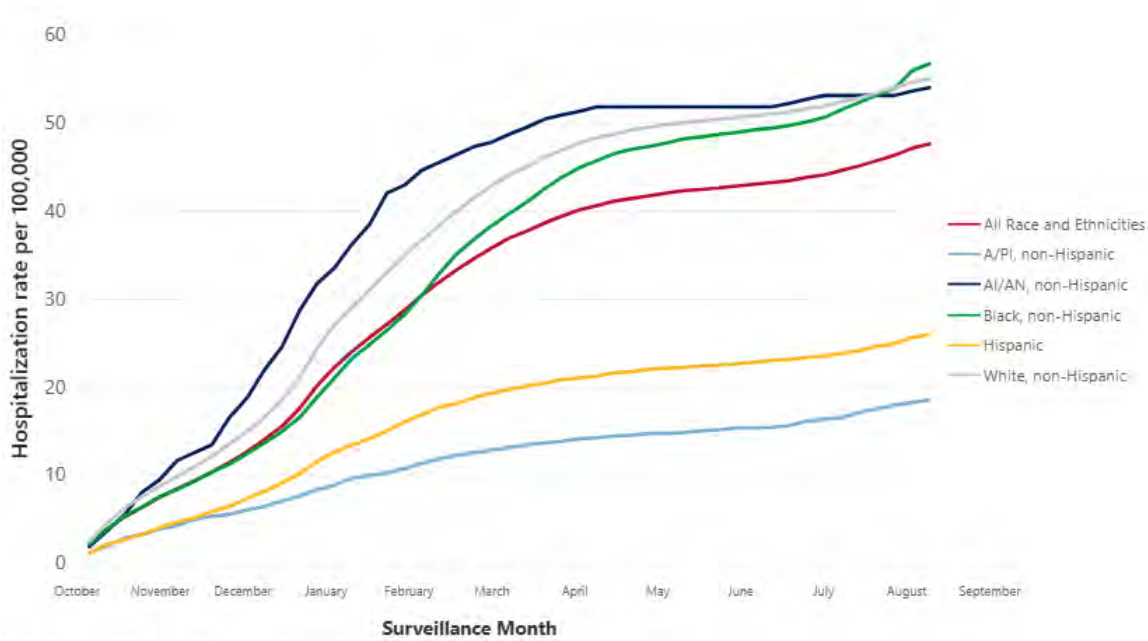
Cumulative COVID-19 Hospitalization Rates Among Children and Adults by Race/Ethnicity — United States, 2025-26

Children, Age 0-17 Years



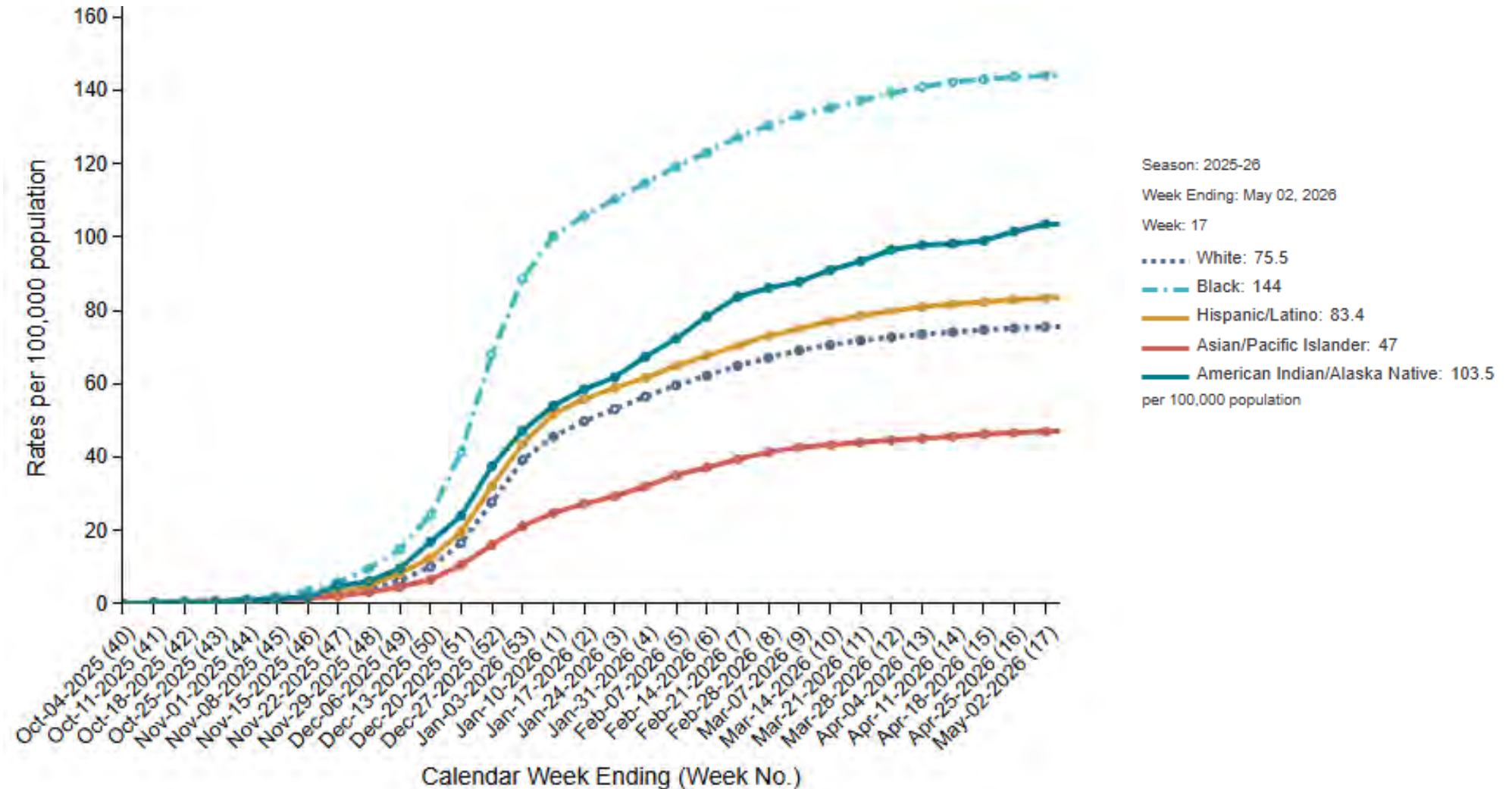
Data Last Updated: September 10, 2026
Accessibility: Right click on the graph area to display options such as show data as table and copy visual.

Adults, ≥ 18 Years



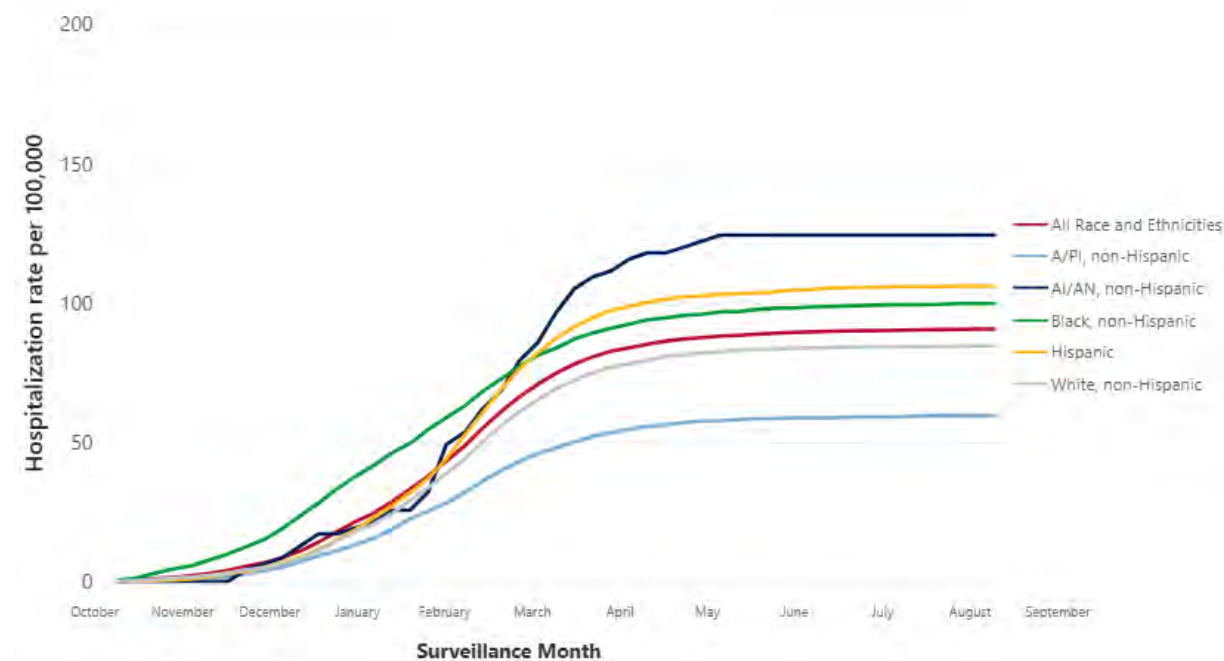
Data Last Updated: September 10, 2026
Accessibility: Right click on the graph area to display options such as show data as table and copy visual.

Cumulative Age-adjusted Hospitalization Rate Associated with Influenza by Race/Ethnicity — United States, 2025-26



Cumulative RSV Hospitalization Rates Among Children and Adults by Race/Ethnicity — United States, 2025-26

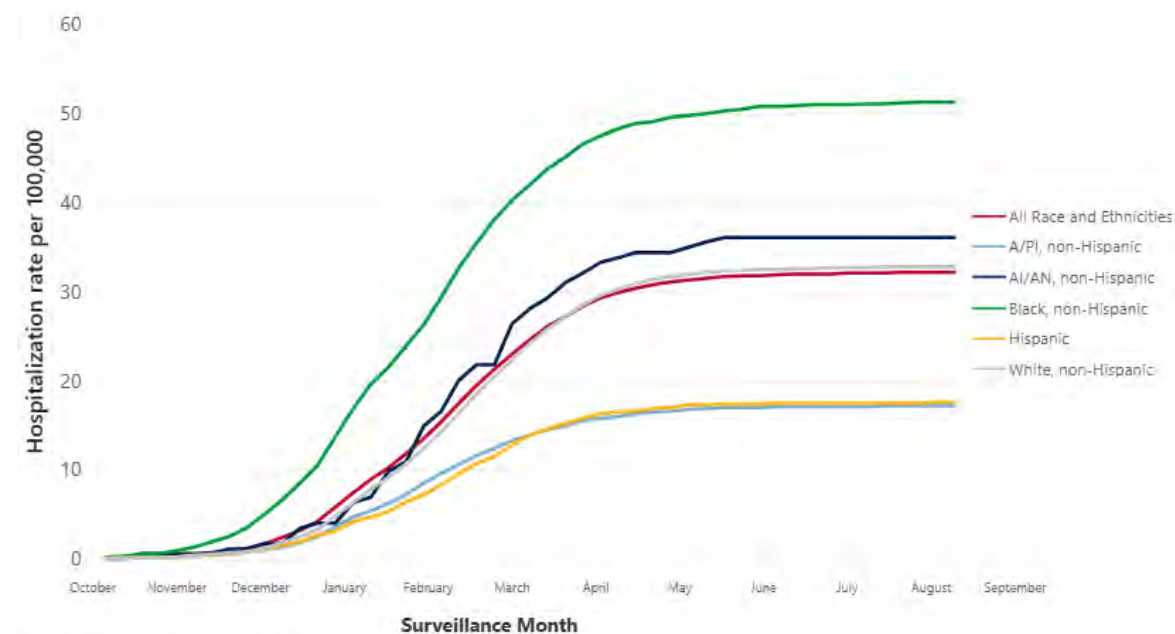
Children, Age 0-17 Years



Data Last Updated: September 10, 2026

Accessibility: Right click on the graph area to display options such as show data as table and copy visual.

Adults, ≥ 18 Years



Data Last Updated: September 10, 2026

Accessibility: Right click on the graph area to display options such as show data as table and copy visual.

FDA Approvals for 2026-27 COVID-19 Vaccines

Manufacturer	Trade Name	Type	Target	FDA Approvals	Minimum Age
Moderna	SPIKEVAX	mRNA	XFG	≥ 65 years old 6 months – 64 years with at least one underlying condition that puts them at high risk for severe outcomes from COVID-19 Package Insert - SPIKEVAX	6 months
Pfizer-BioNTech	COMIRNATY	mRNA	XFG	≥ 65 years old 5-64 years old with at least one underlying condition that puts them at high risk for severe outcomes from COVID-19 Package Insert and Patient Package Insert - COMIRNATY	5 years
Moderna	MNEXSPIKE	mRNA	XFG	≥ 65 years old 12 – 64 years with at least one underlying condition that puts them at high risk for severe outcomes from COVID-19 Package Insert - MNEXSPIKE	12 years
Novavax	NUVAXOVID	Adjuvanted protein subunit	XFG	≥ 65 years old 12 – 64 years with at least one underlying condition that puts them at high risk for severe outcomes from COVID-19 Package Insert and Patient Package Insert - NUVAXOVID	12 years

[Underlying Conditions and the Higher Risk for Severe COVID-19 | COVID-19 | CDC](#)

COVID-19 Vaccine Recommendations from Professional Medical Organizations

Age	American Academy of Pediatrics (AAP) 2026-2027	American Academy of Family Physicians (AAFP)	American College of Obstetricians and Gynecologists (ACOG)
Children 6-23 months	Everyone (without contraindications)		
Children 2-18 years	- High-risk for severe COVID-19 - Residents of long-term care facilities or other congregate settings - Never been vaccinated against COVID-19 - Household contacts at high risk for severe COVID-19 - Parent/guardian desires their protection against COVID-19		
Adults ≥ 19 years		Everyone, with particular emphasis for the following groups: ≥ 65 years-old (should receive a 2nd dose 6 months after the first (minimum interval 2 months) - Increased risk for severe COVID-19 infection - Never received a COVID-19 vaccine All health care personnel	
Pregnant women			All pregnant women (any gestational age) and lactating women

HHS: All individuals are encouraged to consult with their health care providers to understand their options regarding vaccinations.

Influenza Vaccines: Key Points

- Influenza vaccination is recommended for everyone age 6 months or older who do not have contraindications.
- AI/AN are included in list of groups at risk for severe complications from influenza by ACIP and CDC.
- Children <9 years who have not previously received a lifetime total of ≥ 2 doses need 2 doses this season. First dose should be given as soon as possible to allow 2nd dose (administered ≥ 4 weeks later) to be given by end of October.
- Women who are pregnant or within 2 weeks post-partum are at increased risk for severe complications from influenza. Any age-appropriate inactivated influenza vaccine (IIV3) or recombinant influenza vaccine (RIV3) may be used in any trimester.
- Adults ≥ 65 years old are recommended to preferentially receive a high dose or adjuvanted influenza vaccine (i.e. HD-IIV3, RIV3, or aIIV3) or mRNA vaccine by the American Academy of Family Practice; another age-appropriate influenza vaccine should be used if not available.
- Be aware of contraindications/precautions for Flumist, a live attenuated influenza vaccine (LAIV3) administered as a nasal spray, approved for persons age 2 through 49 years of age.
 - LAIV3 should not be given to pregnant or immunocompromised persons, close contacts and caregivers of severely immunosuppressed persons, children < 2 years-old, children age 2-4 years with asthma or history of wheezing in the past 12 months (asthma in persons ≥ 5 years is a precaution), or children receiving aspirin or salicylate containing therapy, persons with cochlear implants or cranial CSF leak.

Respiratory Virus Immunization Recommendations

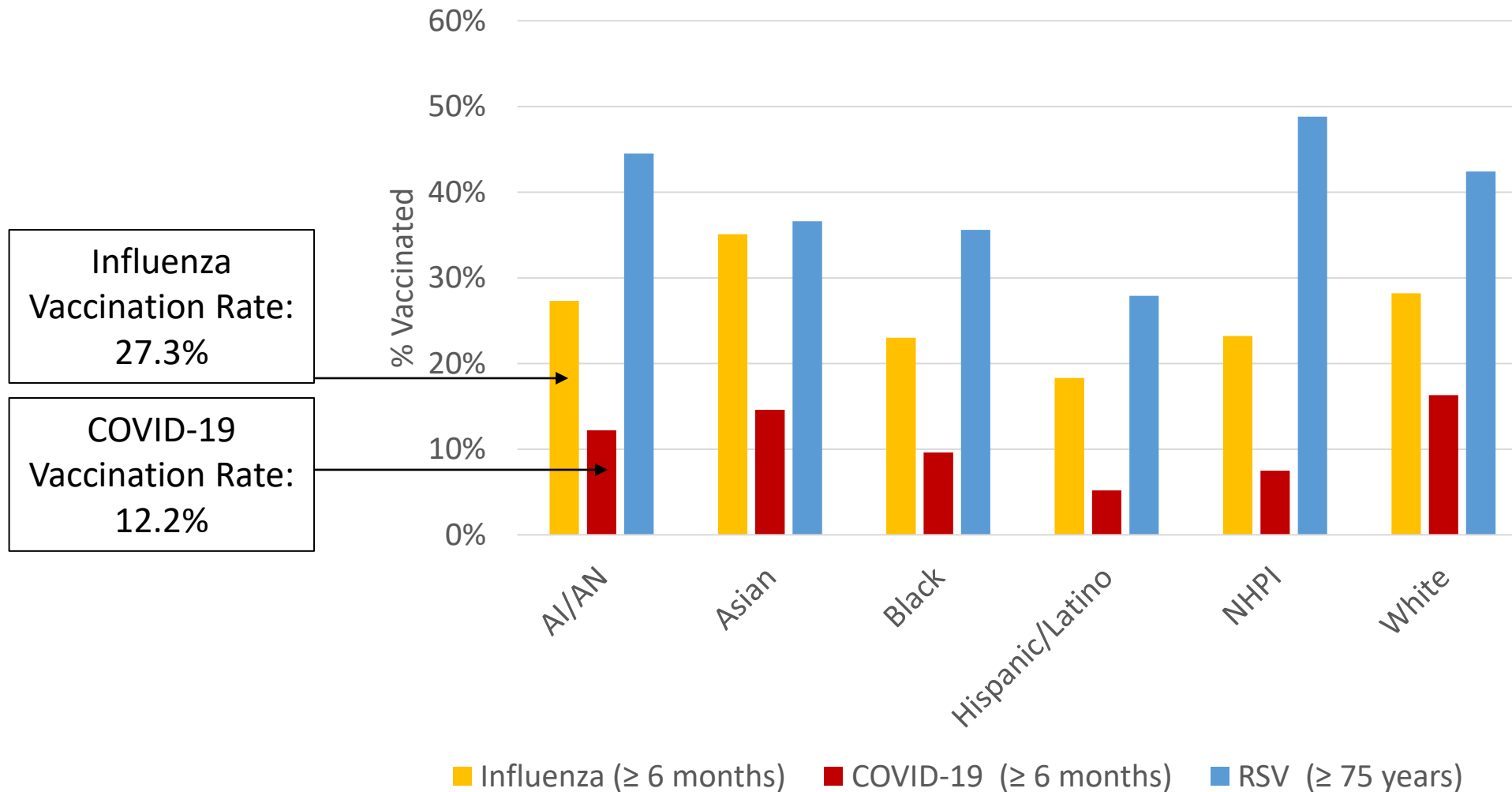
Respiratory Virus Immunization Recommendations

ALIGNED WITH EVIDENCE AND GUIDANCE FROM:



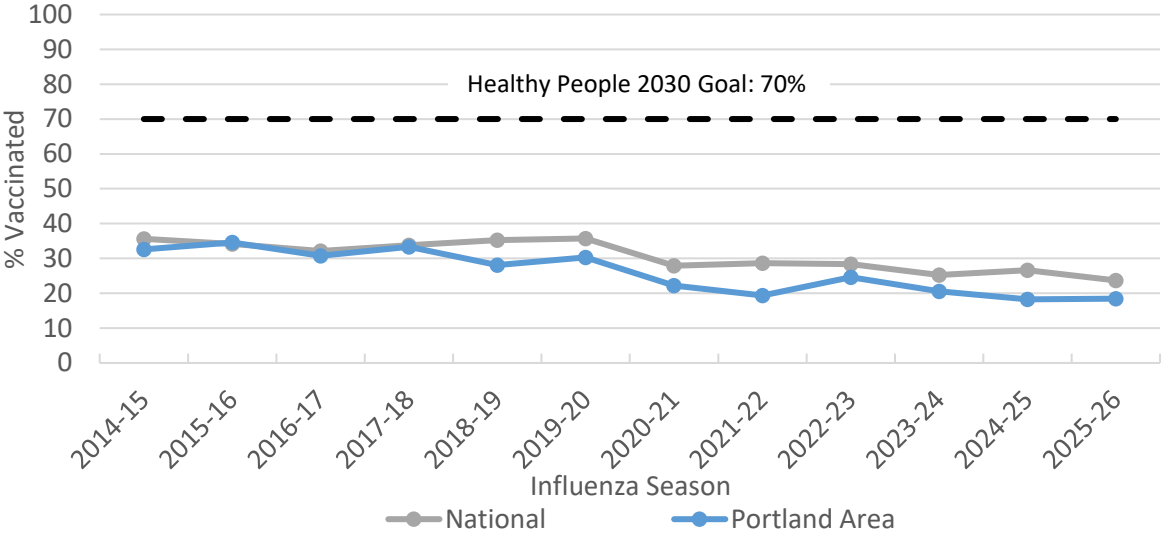
	 Influenza (flu)	 Respiratory syncytial virus (RSV)	 COVID-19
 Children and Adolescents 0-18 years	Annual flu vaccine for all children 6 months+	All infants <8 months, if no protection from RSV vaccine during pregnancy and children 8-19 months in certain risk groups	All young children ages 6-23 months and children 2-18 years in certain risk groups or if desired
 Pregnancy	Annual flu vaccine (avoid nasal spray flu vaccine)	One-time RSV vaccine in first eligible pregnancy if 32-36 weeks pregnant, given between September 1 and March 1	Annual updated COVID-19 vaccine
 Adults 19-64 years	Annual flu vaccine for all adults ages 19+	One-time RSV vaccine for adults ages 50-74 at increased risk of severe RSV	Annual updated COVID-19 vaccine
 Older Adults 65+ years	Annual flu vaccine for all adults, high dose for 65+, if possible	One-time RSV vaccine recommended for adults ages 50-74 at increased risk and all adults age 75+	Annual updated COVID-19 vaccine for adults 65+, followed by a second dose 6 months later to boost protection
 Immunocompromised	Annual flu vaccine for those ages ≥6 months (avoid nasal spray flu vaccine)	Single dose of RSV vaccine for those ages ≥18 years and for those ages <18 years, administration should be guided by shared decision making	Annual updated COVID-19 vaccine for those ages ≥6 months
 Healthcare Personnel	Annual flu vaccine	Follow age- and risk-based RSV vaccine recommendations	Annual updated COVID-19 vaccine

Percent of People Vaccinated for Influenza, COVID-19 and RSV by Race/Ethnicity — Washington State , 2025-26 (through 6/29/26)

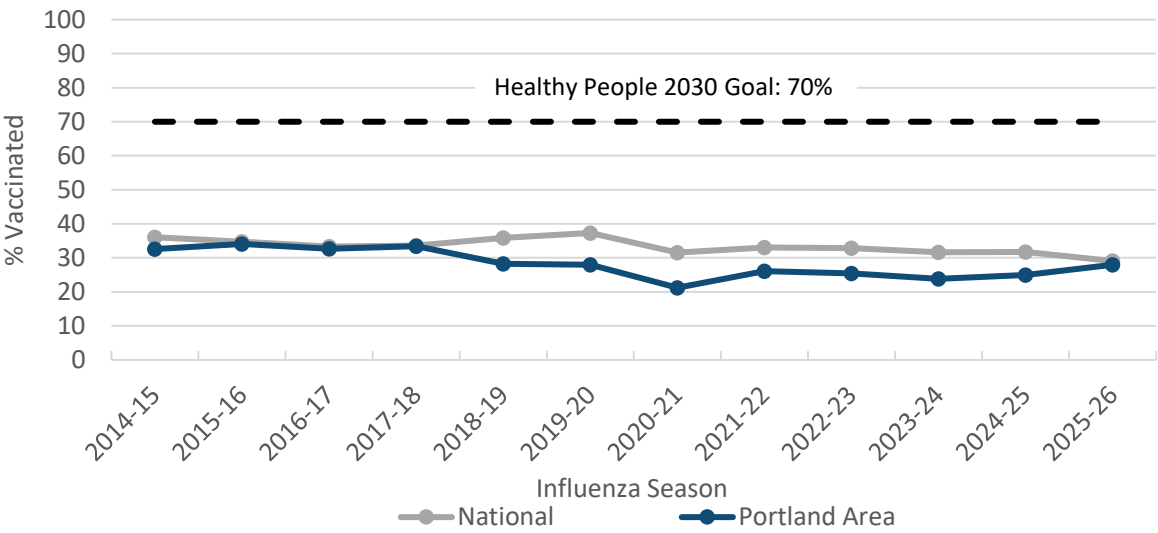


Influenza Vaccination Rates for Children and Adults – Portland Area vs. Nationally, 2014-15 through 2025-26 Seasons

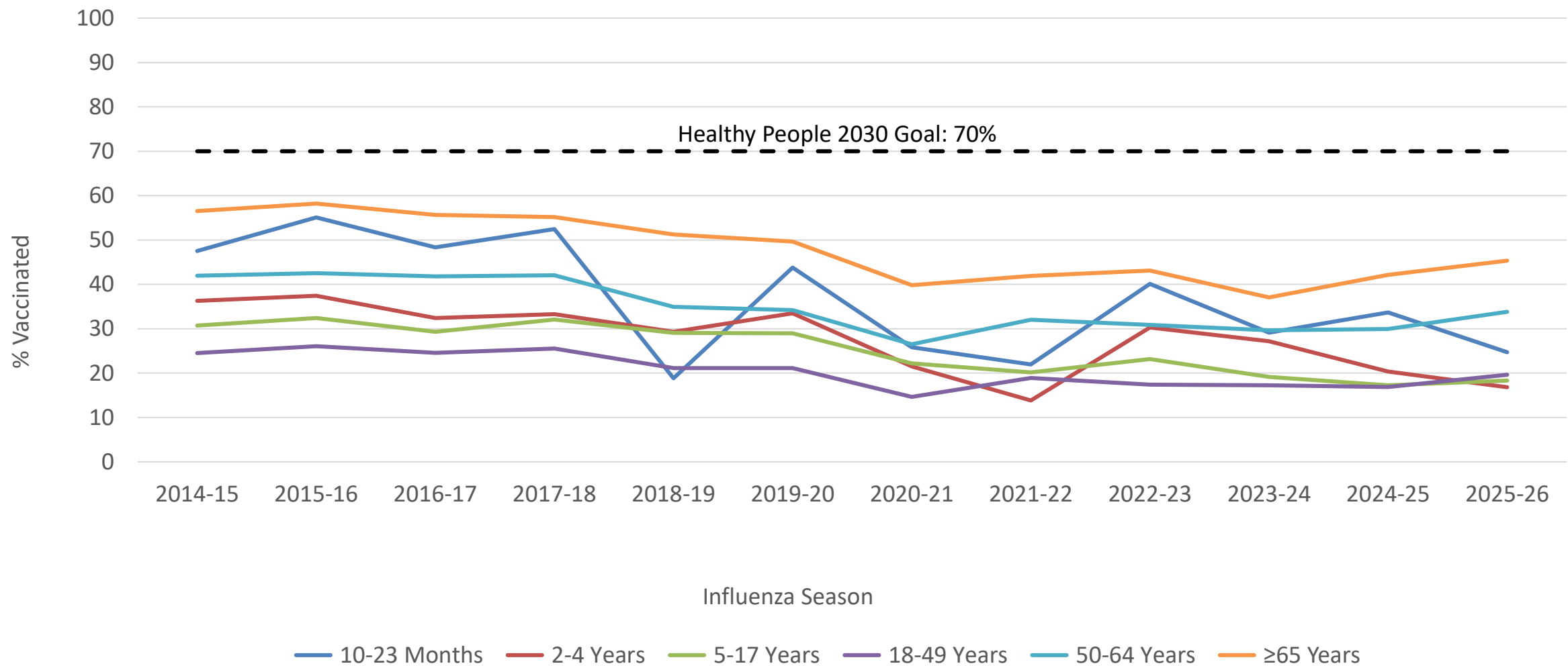
Children (Age 10 months-17 years)



Adults ≥ 18 years



Influenza Vaccination Rates by Age Group – Portland Area, 2014-15 through 2025-26 Seasons



Note: Patients (active users with ≥ 2 visits/3 years) receiving at least 1 dose of Influenza vaccine. All reporting I/T/U facilities at end of 2nd Quarter of Each FY (3/31). Source: IHS National Immunization Reporting System Influenza Immunizations Reports

Strategies to Increase Vaccination Rates

- Clinic processes
 - Reminder/recall: Contacting patients when due/overdue via their preferred communication method.
 - Electronic prompts to remind the provider and patient when vaccines are overdue.
 - Standing orders to allow immunizations by others without direct provider involvement (e.g. nurses or medical assistant).
 - Access: Extended hours, walk-in vaccinations, pharmacy-based immunization, transportation, home visits.
 - Provider audit and feedback with benchmarks (e.g. Healthy People 2030).
- Provider communication
 - Presumptive (assume that the patient is going to receive due vaccines today) recommendations (e.g. Tommy is due for his 12 month shots today). Also recommended for other team members to use this approach.
 - Provide clear, strong recommendations.
 - Motivational interviewing for those with vaccine hesitancy.
 - Explores individuals' reasons for vaccination to help reinforce.
 - Open-ended questions, reflective listening, affirmation of the individual, their strengths, and respect for autonomy.
 - “Elicit-provide-elicite,” asking for their understanding or if they have questions, then, after asking permission to share information you have learned, providing relevant information, and then asking what they think about that information, whether it addresses their concerns, and whether you can give them or their child vaccines.
 - CASE Method: C: Corroborate (find some points you can agree on to establish respect), A: About me (tell them about you and how you developed knowledge in the area), S: Science (provide information relevant to the patient), E: Explain (give your recommendation based on science). See Indian Country ECHO/UNM Project ECHO for more info.

Strategies to Increase Vaccination Rates (cont.)

- Public Health

- Mass vaccination events
- Alternative vaccination sites
- Reviewing/addressing vaccination status with WIC beneficiaries
- Communication (e.g. public service announcements disseminated by local tribal radio stations; tribal newspapers; social media; posters)
- Messaging utilizing trusted messengers

- Schools

- School-based vaccination programs or referrals for vaccinations
- Education

- Laws

- Vaccine requirements for school entry and child care: removal of non-medical exemptions

MMR Vaccine Coverage Among Kindergartners in States without non-Medical Exemptions, 2024-25

State	2 MMR Doses
California	96.1%
New York	97.8%
Connecticut	98.2%
Maine	97.6%
West Virginia	NR (98.3% for 2023-24)



COVID-19: Outpatient Treatment of Mild-Moderate Infection and Post-Exposure Prophylaxis

- Consider **treatment of mild-moderate infection** (O2 Sat $\geq$ 94% on RA) for patients with risk factors for more severe disease:
 - **Paxlovid** (nirmatrelvir/ritonavir), dosed according to eGFR (if $\geq$ 60 ml/min: nirmatrelvir (two 150 mg tablets) + ritonavir (one 100 mg tablet) twice daily X 5 days). Check for drug interactions ([Liverpool COVID-19 Interactions](#)). Start within 5 days of symptom onset.
 - Decreased risk of hospitalization, RR 0.17 (95% CI, 0.10-0.31) and shortened duration of symptoms (median time to resolution 16 days vs. 19 days).
 - **Remdesivir** 200 mg IV X 1 followed by 100 mg IV daily for 2 days. Use if drug interactions prevent use of Paxlovid. Start within 7 days of symptom onset.
 - Decreased risk of hospitalization, RR 0.28 (95% CI, 0.10-0.75) and COVID-19 related medical visits, RR 0.19 (95% CI, 0.07-0.56).
- Consider **post-exposure prophylaxis** for contacts at increased risk:
 - **Ensirelvir (Xocova)**: Three 125 mg tablets on day 1, one 125 mg daily on day 2-5.
 - RCT of ensirelvir vs. placebo, provided to household contacts ($\geq$ 12 years old) of a patient with COVID-19 (given within 72 hours after symptom onset of case; tested negative COVID-19).
 - Confirmed COVID-19 with at least one symptom for $\geq$ 48 hours [2.9% vs. 9.0%; RR: 0.33 (95% CI, 0.22-0.49)]
 - Check for drug interactions ([Liverpool COVID-19 Interactions](#)) before prescribing.

Influenza: Treatment

- Influenza antivirals [e.g. oral oseltamivir, for adults 75 mg twice daily X 5 d) should be started as soon as possible for adults and children with suspected or confirmed influenza, regardless of vaccination history, who have severe or progressive illness, regardless of duration, or who are at increased risk for severe influenza-associated complications.
- Antiviral treatment can be considered for those not at high risk who have suspected or confirmed influenza, regardless of vaccination history, who have had symptoms for ≤ 48 hours, who live with someone at high risk for severe influenza-associated complications (particularly those who are severely immunocompromised), or who are healthcare providers who care for patients at high risk for severe influenza-associated complications.
- Patients should be educated to present early after onset of an influenza-like or respiratory illness as influenza antivirals are most effective when started within 48 hours after symptom onset.

Influenza: Post-exposure Prophylaxis

- Considered within 48 hours of exposure, same dosage as for treatment, given for 7 days after last exposure in following situations:
 - Household exposure to influenza for those aged ≥ 3 months at very high risk for severe influenza-associated complications and who cannot be vaccinated or who are unlikely to respond to vaccine.
 - Children at high risk for severe influenza-associated complications who have not yet been vaccinated, have been vaccinated in the past 2 weeks, or when there is a poor match between the vaccine and circulating strains (AAP).
 - Unvaccinated adults and children ≥ 3 months who live with a person at very high risk of severe influenza-associated complications, given together with influenza vaccination.
 - Alternatively, patients and parents can be educated regarding early empiric initiation of influenza antiviral treatment for respiratory illnesses prior to obtaining test results.

Summary

- 3,294 confirmed cases of measles in the U.S. during 2026 as of 9/10, exceeding the total number of cases during 2025 (n=2,289); the number of weekly cases has been rising since mid-July.
- 95% of cases unvaccinated or with unknown vaccination status.
- Portland Area: Washington: 56 cases (current outbreak in Clark County); Oregon: 57 cases (current outbreak in Multnomah and Clackamas Counties), Idaho: 10 cases (stable).
- $\geq 95\%$ vaccine coverage is needed to prevent measles outbreaks in communities.
- In 2025-26, MMR coverage among kindergartners continued to decline and is below the national median for all states in the Portland Area. Nationally: 92.4%, Washington: 90.6%, Oregon: 89.6%, and Idaho: 75.2%. Idaho and Oregon have the highest and 3rd highest exemption rates in the country.
- COVID-19 activity continuing to increase in all three states. Influenza A increasing in Washington.
- AI/AN have a higher risk of more severe disease due to Influenza and COVID-19 but vaccination coverage has significantly dropped (for WA, as of 6/29/26: 27.3% had been vaccinated for influenza and only 12.2% had received at least one 2025-26 COVID-19 vaccine).

Recommendations: Influenza, COVID-19 and RSV

- Updated Influenza and COVID-19 vaccinations decrease risk of ER visits and hospitalizations; recommend ensuring patients are up to date.
- September 1-March 1: RSV vaccination with Pfizer's Abrysvo (only RSV vaccine approved for pregnancy) recommended for those 32-36 weeks pregnant who did not receive RSV vaccine during a prior pregnancy.
- October 1- March 31: RSV monoclonal antibody recommended for AI/AN children $\leq$ 19 months [infants < 8 months whose mother did not receive the maternal RSV vaccine before or during current RSV season or received it < 2 weeks before delivery (nirsevimab or clesrovimab) and for all children age 8-19 months (nirsevimab)].
- RSV vaccinations for adults: One time vaccine for those ≥ 75 years-old or age 50-74 at increased risk.

Recommendations: Measles

- Ensure your patients, families, and community are up to date on their measles immunizations (goal $\geq 95\%$ up to date) and immunizations for other vaccine-preventable diseases.
- Ensure all health care workers have presumptive evidence of measles immunity and that Respirator Fit Testing has been done in the past year.
- Consider measles in anyone with a fever and generalized maculopapular rash with recent international travel or travel to an area with a measles outbreak, exposure to a measles case, or who meets clinical criteria and is unvaccinated. Recommend testing performed in collaboration with local health jurisdiction.
- Train staff (e.g. Project Firstline: Measles Infection Control Microlearn with discussion guide), including front-desk to recognize possible measles, immediately mask and bring back to a designated room (e.g. airborne infection isolation room if available).
- If a measles case is identified in your community, recommend signage and a protocol to screen patients for possible measles (e.g. fever and rash, with international travel, travel to a community with a measles outbreak, or known exposure to measles in the past 21 days).
- Immediately report suspected cases to local or Tribal public health and recommend testing performed in collaboration (nasopharyngeal or throat swab for measles PCR, urine for PCR particularly if ≥ 72 hrs after rash onset, sent to state PHL if possible; blood for measles IgM and IgG sent to a commercial laboratory).
- Advise patients with suspected measles to isolate at home, away from others through 4 days after rash onset (for severely immunocompromised persons, the infectious period is through the illness duration) or measles has been ruled out.

Patient Education Resources for Respiratory Viruses/Immunizations

IHS Division of Epidemiology and Disease Prevention Educational Resources:

National IHS Public Health Council Public Health Messaging

Northwest Portland Area Indian Health Board (NPAIHB): [VacciNative](#); [Native Boost](#)

National Council of Urban Indian Health

Johns Hopkins Center for Indigenous Health. [Knowledge Center](#); [Resource Library](#)

Indian Country ECHO/UNM Project ECHO: [Making a Strong Vaccine Recommendation: Vaccine Communication](#), [MMR Vaccine Outreach Strategies](#), [Current Measles Response](#) and [Clinical and Prevention Best Practices](#)

American Academy of Pediatrics: [Recommended Child and Adolescent Immunization Schedule](#), <https://www.aap.org/immunization>; <https://www.healthychildren.org/immunizations> (e.g. [COVID-19 What Families Need to Know](#))

American College of Obstetricians and Gynecologists. [Maternal Immunization Schedule](#)

Children's Hospital of Philadelphia: [Vaccine Education Center](#); [Vaccine and Vaccine Safety-Related Q&A Sheets](#) (e.g. [Q&A COVID-19 Vaccines What You Should Know](#); [Protecting Babies from RSV: What You should Know](#); [RSV & Adults: What You Should Know](#); [Influenza: What You Should Know](#)); [Vaccines and Infectious Diseases in the News](#)

Immunize.org: [Clinical Resources A-Z](#); [Influenza \(Flu\)](#)

Boost Oregon: [Videos and Resources](#)

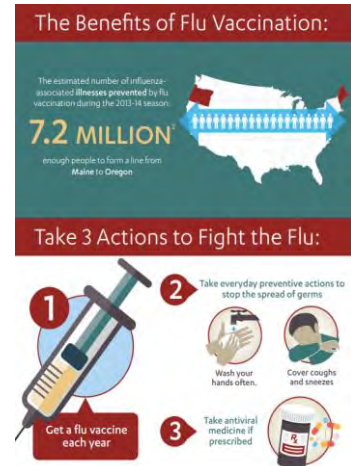
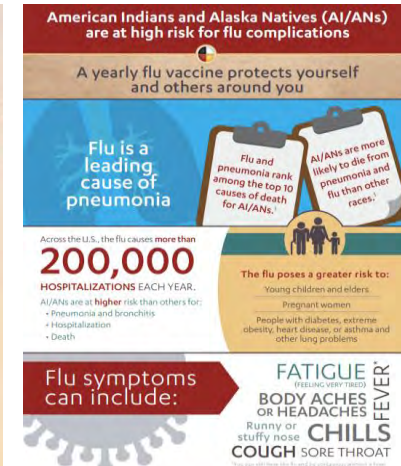
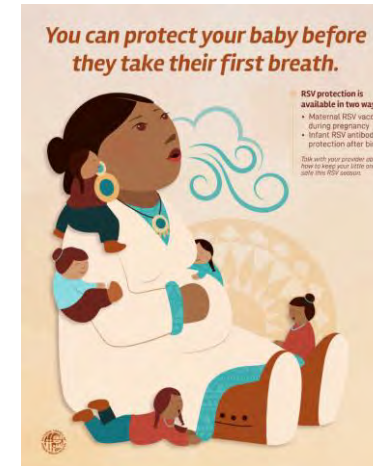
Personal Testimonies: [Families Fighting Flu: Our Stories](#)

Washington State Department of Health: [Immunizations and Vaccines](#) | [Washington State Department of Health](#); [Flu Overview](#); [Materials and Resources](#); [Influenza \(Flu\) Information for Public Health and Healthcare](#); [Measles Communications Toolkit for Washington State Partners](#); [Measles](#) | [Washington State Department of Health](#); [COVID-19](#); [DOH COVID-19 Vaccine Schedule](#); [Washington State Statewide Standing Order for COVID-19 Vaccine FAQs for the Public](#); [West Coast Health Alliance announces vaccine recommendations for COVID-19, flu, and RSV](#) | [Washington State Department of Health](#); [Respiratory Illness Data Dashboard](#).

Oregon Health Authority: [Immunization Resources](#); [Flu Prevention](#); [Measles / Rubeola \(vaccine-preventable\)](#) : [Diseases A to Z](#) : [State of Oregon](#); [Oregon's Respiratory Virus Data](#).

Idaho Department of Health & Welfare: [Child and Adolescent Immunization](#) and [Adult Immunization](#); [Flu \(Seasonal and Pandemic\)](#); [COVID-19](#); [Measles](#) | [Idaho Department of Health and Welfare](#); [Idaho Weekly Statewide Viral Respiratory Disease Indicators](#).

Centers for Disease Control and Prevention: [Preventing Seasonal Flu](#); [Flu Resources](#); [Preventing Spread of Respiratory Viruses When You're Sick](#); [RSV](#); [About Measles](#) | [Measles \(Rubeola\)](#) | [CDC](#); [Measles Resources](#) | [Measles \(Rubeola\)](#) | [CDC](#); [Measles Videos](#) | [Measles \(Rubeola\)](#) | [CDC](#)



Examples of Patient Education Resources from the Northwest Portland Area Indian Health Board (NPAIHB)



Vaccination information for Natives by Natives

COVID-19 Vaccine



We have many ways to optimize our health and improve our lives. Vaccines are just one way we can protect ourselves from serious illnesses, like COVID-19 and the impacts of long COVID.

This handout is designed to help you understand COVID-19 and COVID-19 vaccines, so you can take care of yourself, your family, and your community.

“As a Crow Tribal member, we did lose a lot of Elderly during the COVID pandemic, especially before vaccines... Now, we are social gathering, and we are lost without these Elders... When we get vaccinated, we are protecting our Elderly and our culture. We have to protect our people. And vaccines do help with that. Even if your body is strong and healthy, it's still important to get vaccinated.”

— Lana Schendelina, Elder and Crow Tribal Member

Common COVID-19 Symptoms

COVID-19 is a virus that attacks your whole body and causes some or all of these:

- Fever
- Cough
- Loss of taste and smell
- Headaches
- Shortness of breath
- Sore throat
- Congestion

COVID-19 can also result in hospitalization and death, especially for those more vulnerable, like people with certain medical conditions and Elders. It can also result in a range of ongoing health problems – including long COVID – that can last weeks, months, or even years.

How COVID-19 Spreads

COVID-19 spreads through droplets in the air when a person with the virus coughs, sneezes, speaks, sings, or breathes. It can also spread through objects someone with the virus touches, sneezes, or coughs on. The virus can enter your body when you touch these objects and then touch your mouth, nose, or eyes.



Vaccination information for Natives by Natives

Vaccines When You Are Pregnant or Breast/Chestfeeding



Pregnancy and parenthood are sacred times when we make plans to care for ourselves and our babies. Part of this preparation includes keeping up to date on our vaccines.

While getting vaccinated is always something to discuss with your health provider, there are some important things to consider if you are pregnant or breast/chestfeeding.

How Vaccines Work

Within our bodies, each of us has warrior cells that stand guard and attack diseases. Vaccines help our warrior cells see and fight disease. For example, when we get the flu shot, the ingredients in the shot tell our warrior cells how to recognize and fight the flu. That's why if you get a flu shot, you are less likely to get sick with the flu. Getting vaccinated can also reduce the seriousness of illness if you happen to get sick.

Vaccines Protect You and Baby During Pregnancy

When you get vaccinated during pregnancy and your warrior cells learn to recognize and fight a particular illness, this information gets shared with your unborn baby. However, the protection offered to your baby starts to fade in the weeks and months after birth. That's why it's important to talk with your health provider about what vaccines both you and your newborn need to stay healthy.

Vaccines to Get When You're Pregnant

Several vaccines are recommended for pregnant people. These include:

- Tdap (whooping cough) vaccine
- Flu vaccine
- COVID-19 vaccine

Depending on your history, you and your doctor may decide that you need additional vaccines.

How to Protect Yourself

To be fully vaccinated against COVID-19, you need to complete the vaccine series and get boosted. For most people, the vaccine series consists of two shots. You get the first shot, then the second one about 25 days later. Five months after completing the vaccine series, you get boosted. We may also need additional boosters after that. Why? Booster shots contain the most up-to-date instructions for fighting against the latest versions of COVID-19.

How the Shots Work

Within our bodies, each of us has warrior cells that stand guard and attack diseases. When we get the COVID-19 shots, the ingredients tell our warrior cells how to recognize and fight COVID-19. That's why if you get the COVID-19 vaccine series and get boosted, you are less likely to get sick with COVID-19. It can also reduce the seriousness of illness if you happen to get sick.

Shot Side Effects

You may experience side effects from the COVID-19 shots. This does not mean you are getting sick with COVID-19. Most side effects are mild and go away within a few days. Mild side effects are a good sign that your warrior cells are preparing to recognize and fight COVID-19.

Common side effects of the COVID-19 shots include:

- Soreness, redness, or swelling where you got the shot
- Fatigue
- Muscle aches
- Headaches
- Shortness of breath
- Sore throat

Shot Safety

Millions of Americans have safely received the COVID-19 shots. This includes American Indians and Alaska Natives. Like all vaccines in the U.S., the COVID-19 shots are monitored for safety.



Vaccination information for Natives by Natives

Who Should Get Vaccinated

Generally, anyone 6 months and older should get vaccinated against COVID-19, including pregnant people. For more information, talk to your provider.

Where to Get Vaccinated

To get vaccinated contact your local Tribal clinic, IHS facility, or visit a local pharmacy or clinic.

Vaccinative

This handout was developed by Vaccinative – a project dedicated to creating accurate vaccine information for Native people by Native people. We do this by gathering info from trusted Elders, Native health professionals, and other experts.

All of our materials are reviewed by the Vaccinative Alliance, a collaboration of staff from Tribal Epidemiology Centers across the nation.

Additional Information

For additional information, including info on long COVID, check out www.IndianCountryEcho.org/Vaccinative. For questions, contact us at Vaccinative@npaihb.org.

“We work together, using modern and traditional medicines to help keep our tribe safe from COVID-19. I got vaccinated to protect my family, my tribe, and I from COVID-19. COVID vaccines are safe, and the benefits of getting a COVID vaccine outweigh the risk of getting COVID-19 infection.”

— Dr. Frank Anishewski, M.D. (LTS), Gwyneth Glavin, LTR, Eastern Nezah Tribal Clinic, medical Director, Twana Medicine Physician



Vaccination information for Natives by Natives

Protecting Your Kids from Respiratory Illnesses




Who Should Get Vaccinated

Whooping Cough (Diphtheria)
Elders 6 mos. and older AND kids 11 mos. and 12 years old

Pneumonia
Elders 6 mos. and older AND kids 2 yrs. and older

RSV
Elders 6 mos. and older AND kids 19 mos. and older

COVID & Flu
Everyone 6 mos. and older every year

Vaccines and Breast/Chestfeeding

Breast/chestfeeding is one of the best ways to nourish, comfort, and connect with your baby. When you are vaccinated, breast/chestfeeding can also help you pass on important instructions for recognizing and fighting serious illnesses, like COVID-19. Likewise, getting vaccinated as a new parent makes it less likely that you will get sick and make your baby sick.

Talk with your health provider to learn what specific vaccines are recommended for you while you are breast/chestfeeding.

One of the most common questions I get asked from many new parents and parents-to-be is whether it is safe to get vaccinated. The short answer is yes! You just need to check in with your health provider.

— Dr. Lindsay Scott, M.D., Medical Director and Family Medicine, Tribal Medicine

The Choice is Yours

As you think about getting vaccinated, read up and bring any questions or concerns you have to your health provider. They can talk with you and help explain why certain vaccines are safe and effective and which vaccines you may want to temporarily avoid. They will also share other tools to keep you and your family healthy.

Where to Get Vaccinated

To get vaccinated contact your local Tribal clinic, IHS facility, or visit a local pharmacy or clinic.

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Additional Information

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“As a new parent, I know that I'm not only responsible for my health, but for my baby's health too. Making sure our whole family is up to date on our vaccines gives me peace of mind that we are all doing what we can to stay healthy. I also feel like I am honoring our ancestors who did not always have access to these medicines.”

— Tame Eagle Staff, Musqueam & Ogishla Lakota, Northern Anishewski, and Northern Cheyenne, Project Manager at the Northwest Portland Area Indian Health Board



Protecting Your Kids from Respiratory Illnesses



Respiratory Illnesses

Respiratory illnesses are the leading cause of pneumonia, flu, RSV, and COVID-19 can be extremely dangerous for kids.

Who Should Get Vaccinated

Whooping Cough (Diphtheria)
Elders 6 mos. and older AND kids 11 mos. and 12 years old

Pneumonia
Elders 6 mos. and older AND kids 2 yrs. and older

RSV
Elders 6 mos. and older AND kids 19 mos. and older

COVID & Flu
Everyone 6 mos. and older every year

Why Buggy Buggy?

COVID-19 and flu quickly change from their look. We need updated vaccines, so our bodies know how to fight these diseases.

Vaccines are Safe

Series vaccines are safe. People are more likely to get sick by ignoring them than by getting them. There are some side effects to long COVID.

Don't Have Regrets

The pros of vaccines outweigh the cons. Missing vaccines puts your child in and others at risk for serious illness.

Learn more
www.IndianCountryEcho.org/Vaccinative



<https://www.indiancountryecho.org/vaccinative/>
<https://www.indiancountryecho.org/native-boost/>





Important Immunization Recommendations for American Indian and Alaska Native (AI/AN) Children



Vaxelis or PedvaxHIB Recommended for AI/AN Children

Hib Vaccine Series: AI/AN children should get either Vaxelis or PedvaxHIB for their primary Hib series. **Option 1:** Give 3-dose primary series of Vaxelis at 2, 4, and 6 months. **Option 2:** Give 2-dose primary series of PedvaxHIB at 2 and 4 months. Both options should be followed by a booster at 12-15 months. Any Hib vaccine (except Vaxelis) can be used for the booster dose.

Hib disease is a serious bacterial infection that disproportionately affects AI/AN children, especially early in life. Research shows that these specific Hib vaccines provide earlier protective antibody levels and are more effective at reducing Hib disease in AI/AN children. Additionally, Vaxelis protects against six different diseases, which reduces the number of vaccinations a child needs.

Sources: Hib Vaccine Immunogenicity in American Indian/Alaska Native Infants (AAP Publications); Recommended Immunizations Schedule (Washington State Department of Health)

RSV Monoclonal Antibody Recommendation

First RSV season: All AI/AN infants less than 8 months old whose mothers did not receive the maternal RSV vaccine during pregnancy should get one dose of nirsevimab (Beyfortus) or clesrovimab (Enflonsia). **Second RSV season:** All AI/AN children 8-19 months old should get one dose of nirsevimab, regardless of previous RSV monoclonal antibody or maternal RSV vaccination.

Respiratory syncytial virus (RSV) causes illness that disproportionately hospitalizes AI/AN children. Giving maternal vaccination and RSV monoclonal antibody protects these children from harm when they are most vulnerable.

Sources: RSV Among American Indian and Alaska Native Children (AAP Publications); Recommended Immunizations Schedule (Washington State Department of Health)



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