

# NPAIHB Weekly Update

November 19, 2024

Please sign in using the chat box:

Enter the tribe or organization you are representing  
and names of all people participating with you today



NORTHWEST PORTLAND AREA  
INDIAN HEALTH BOARD  
*Indian Leadership for Indian Health*

# Information for Today's Call

## Agenda

- Welcome & Introduction: Bridget Canniff
- Upcoming Indian Country ECHO Sessions
- Events, Resources & Announcements
- NWTEC Update – Respiratory Disease Surveillance: Bridget Canniff
- IHS / State Partner Updates
- Questions & Comments

## Guidelines

- Please place yourself on mute unless speaking
- Sign in, using chat box, with your tribe/organization and names of all participants
- Use the chat box for questions, for Q&A after updates and announcements



# Upcoming Indian Country ECHO Telehealth Opportunities

- **Grand Rounds ECHO**
  - Tuesday, November 19<sup>th</sup> at 12:00pm PT
  - Topic: *Taking a Sexual History and Expedited Partner Therapy*
  - To learn more and join: <https://www.indiancountryecho.org/program/grand-rounds/>
- **Dermatology ECHO** – 3<sup>rd</sup> Tuesday of every month at 3pm PT
  - Tuesday, November 19<sup>th</sup> at 3pm PT
  - Topic: *Hidradenitis Suppurativa*
  - To learn more and join: <https://www.indiancountryecho.org/program/dermatology-echo-program/>
- **Hepatitis C ECHO** – Wednesdays at 11am PT
  - Wednesday, November 20<sup>th</sup> at 11am PT
  - Topic: *Patient Case Discussions*
  - To learn more and join: <https://www.indiancountryecho.org/program/hepatitis-c/>
- **The Month in Virology ECHO (Formerly COVID-19 ECHO)** – 3<sup>rd</sup> Wednesday of every month at 12pm PT
  - Wednesday, November 20<sup>th</sup> at 12pm PT
  - Didactic Topic: *The Month in Virology Clinical Updates*
  - To learn more and join: <https://www.indiancountryecho.org/program/covid-19/>

# Upcoming Indian Country ECHO Telehealth Opportunities

- **Infectious Disease ECHO** – 3<sup>rd</sup> Thursday of every month at 11am PT
  - Thursday, November 21<sup>st</sup> at 11am PT
  - Didactic Topic: *Addressing the Resurgence of Syphilis: Penicillin Allergy Assessment in a Clinic Setting*
  - To learn more and join: <https://www.indiancountryecho.org/program/infectious-disease/>
- **Dementia Caregiver Support ECHO** – 4<sup>th</sup> Thursday of every month at 11am PT
  - Thursday, November 21<sup>st</sup> at 11am PT
  - Didactic Topic: *Great Lakes Intertribal Council Dementia Programming*
  - To learn more and join: <https://www.indiancountryecho.org/program/dementia-caregiver-support-echo/>
- **EMS ECHO** - 1<sup>st</sup> Tuesday & 3<sup>rd</sup> Thursday of every month at 5pm PT
  - Thursday, November 21<sup>st</sup> at 5pm PT
  - Didactic Topic: *ALS-level talk on Neonatal Resuscitation*
  - To learn more and join: <https://www.indiancountryecho.org/program/emergency-medical-services-echo/>

# Healthy Native Youth Monthly Newsletter

Find the November issue at:  
[linktr.ee/HealthyNativeYouth](https://linktr.ee/HealthyNativeYouth)

or visit the website at:  
[www.healthynativeyouth.org](https://www.healthynativeyouth.org)



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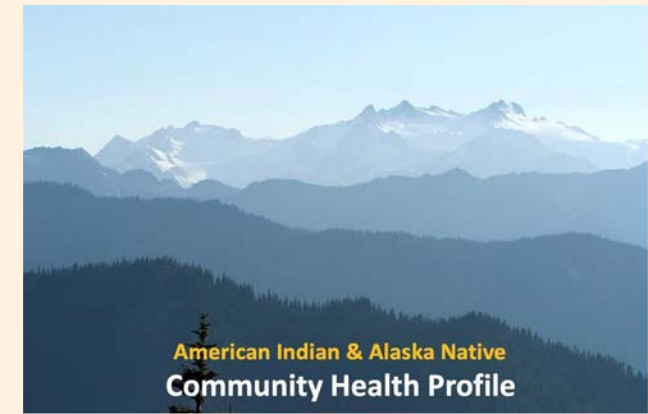


## November 2024 Issue *Native Pride & Cultural Resilience*

### Features:

- November Community of Practice - 11/13
- Native It's Your Game 2.0
- Text NATIVE to 94449
- Text Message Campaigns for Youth, Career Pathways for Students, and Adults Document
- Curricula Comparison Chart

# AI/AN Community Health Profiles



The latest Community Health Profiles for American Indians/Alaska Natives in Idaho, Oregon, and Washington State are now available!

Visit [www.npaihb.org/idea-nw](http://www.npaihb.org/idea-nw) or click on the links below:

[Idaho](#)

[Oregon](#)

[Washington](#)

The state-level reports can be used to:

- help identify health priorities
- apply for funding
- develop policy
- guide program planning
- prioritize research to close data gaps
- create targeted and culturally relevant interventions
- track health outcomes over time



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# NPAIHB Phone Migration Alert

## Outage Advisory!

- NPAIHB office phone lines will be down from November 19 at 5 PM Pacific until approximately November 20 at 8 AM Pacific
  - NPAIHB main line: 503-228-4185
  - NPAIHB office extensions and direct-dial numbers: 503-416-3XXX
- Staff will continue to be accessible through their emails or by cell phone during the migration



# Weekly Update Schedule Preview: November-December

**November 26:** Legislative & Policy Update

**December 3:** Public Health Update – TBD

**December 10:** Public Health Update – Pertussis, Noni Ehmann, WA DOH

**December 17:** NWTEC Data & Surveillance Update

**December 24: No NPAIHB Weekly Update – Holiday Closure**

**December 31: No NPAIHB Weekly Update – Holiday Closure**



Visit [www.npaihb.org/weeklyupdate](http://www.npaihb.org/weeklyupdate) for upcoming topics, past presentations, and more!



# NWTEC Update: Respiratory Disease Surveillance

Bridget Canniff, Project Director

Public Health Improvement & Training (PHIT)



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# Background: CDC Wastewater Surveillance

- CDC's National Wastewater Surveillance System (BWSS) tracks the presence of COVID-19, Influenza A, RSV, and Mpox in wastewater (sewerage) samples collected across the US
- Infected people (and animals) can shed viral RNA (genetic material from the virus) in their feces, which can be detected in community wastewater
- Wastewater surveillance can provide an early warning of disease spread in communities, show trends, and help guide prevention strategies
- Wastewater surveillance can capture the presence of viral material shed by people with and without symptoms, to help determine if infections are increasing or decreasing
  - Doesn't depend on people having access to healthcare; seeking care when sick; or availability, use, or reporting of disease testing



# COVID-19 Surveillance

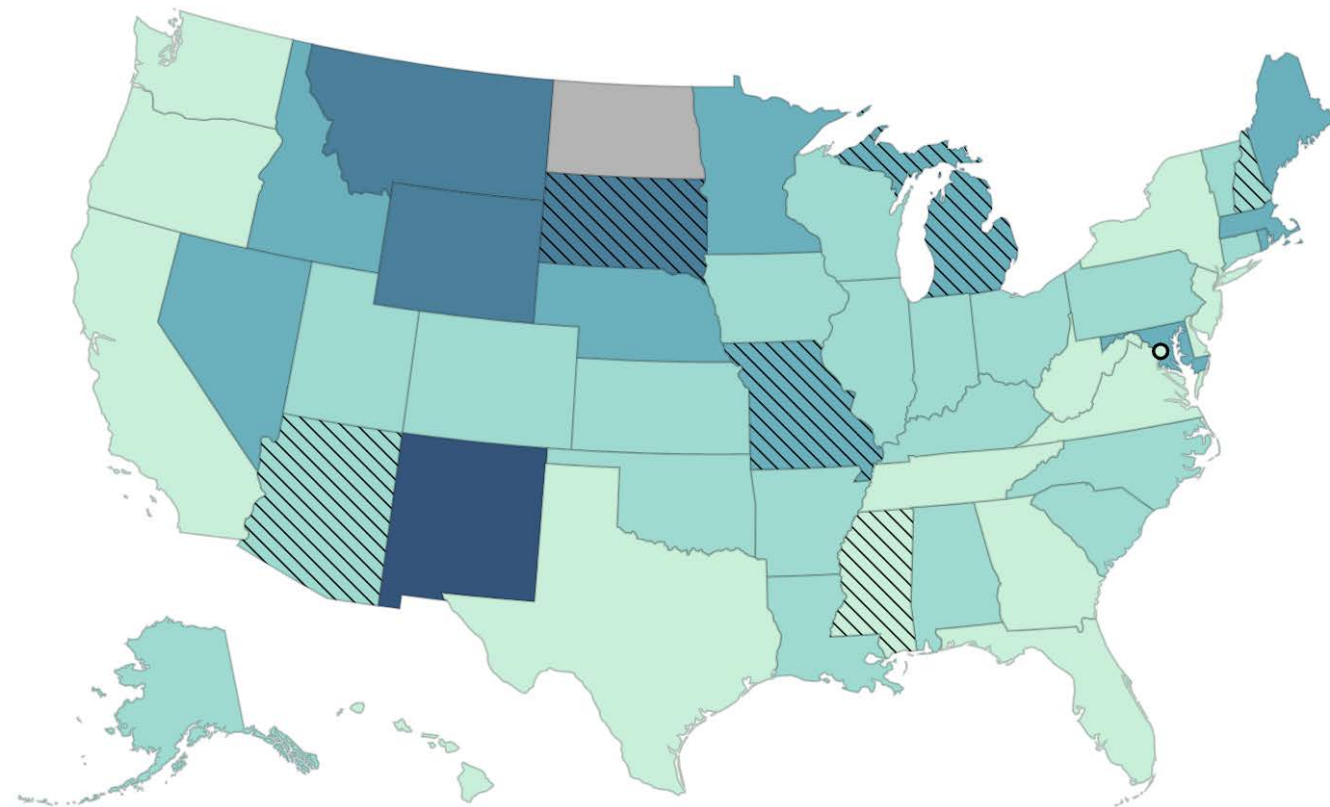


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Time Period: November 03 - November 09, 2024

# COVID-19 Current Wastewater Viral Activity Levels Map

<https://www.cdc.gov/nwss/rv/COVID19-currentlevels.html>



Territories **GU** **VI**

## SARS-CoV-2 Wastewater Viral Activity Levels

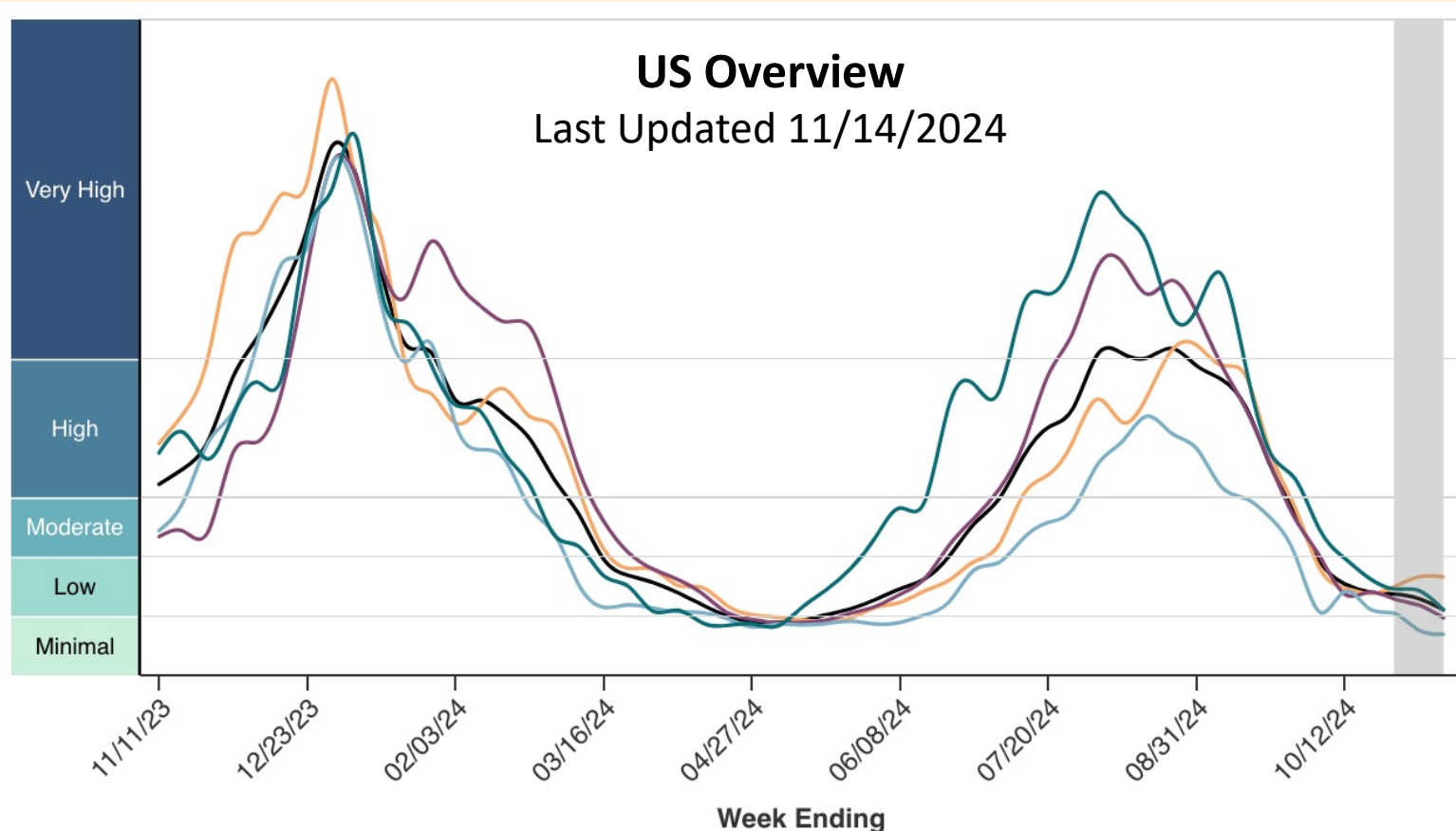
Select a level to add or remove from map.

● Very High ● High ● Moderate ● Low ● Minimal ● No Data ☒ \*Limited Coverage



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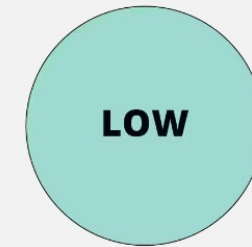
# COVID-19 Wastewater Surveillance



Select a geography to add or remove it from the visualization.

● National ● Midwest ● South ● Northeast ● West

*Data from the most recent two weeks may be incomplete due to delays in data reporting. These data sets are subject to change and are indicated by the gray shading.*



Nationally, the wastewater viral activity level for COVID-19 is currently **low**.

Region with the highest wastewater viral activity level for COVID-19:  
**Midwest**

The Western reporting region includes 13 states and one territory: Alaska, Arizona, California, Colorado, Guam, Hawaii, **Idaho**, Montana, Nevada, New Mexico, **Oregon**, Utah, **Washington**, and Wyoming.

**Source:**

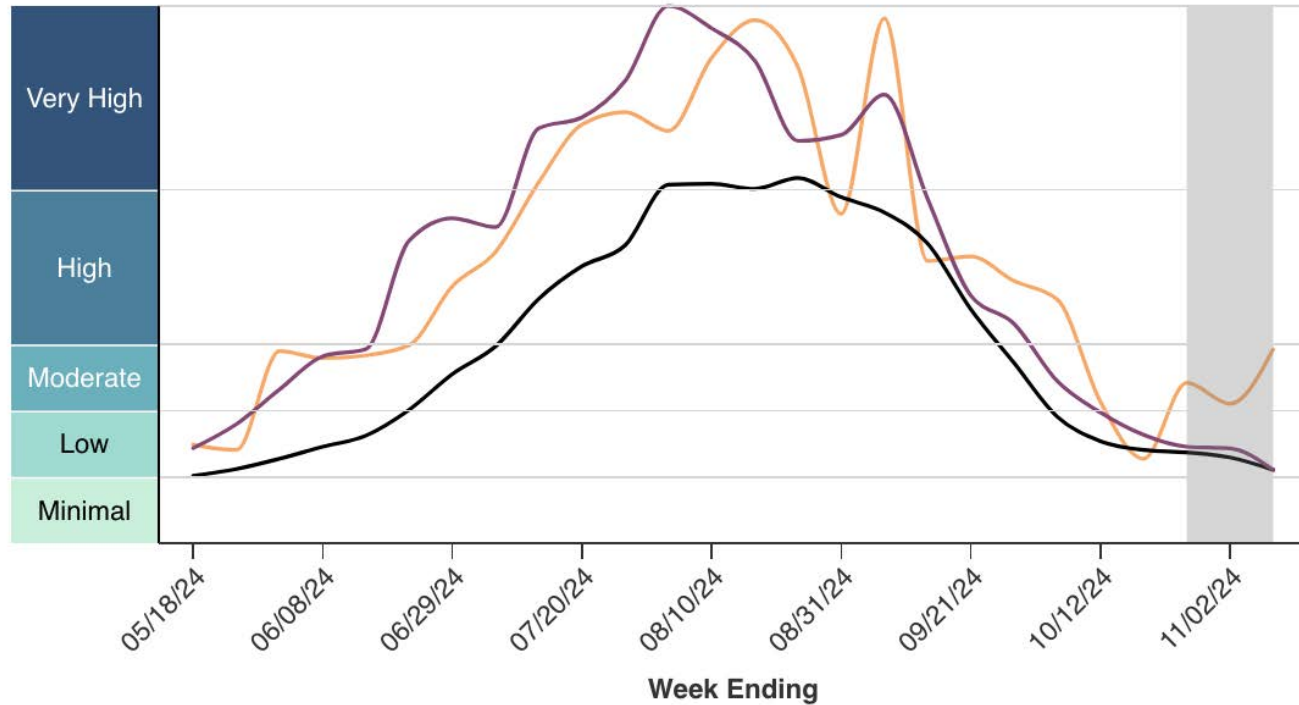
[www.cdc.gov/nwss/rv/COVID19-nationaltrend.html](https://www.cdc.gov/nwss/rv/COVID19-nationaltrend.html)

# Idaho

## Week ending 11/09/24

Date Period

6 Months ▾



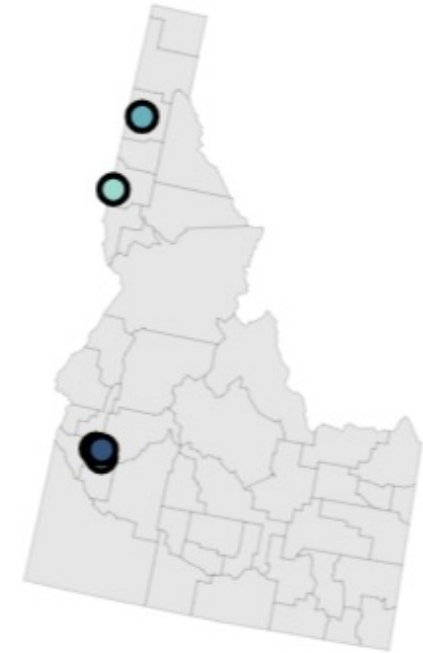
### Idaho COVID-19 Wastewater Trends & Viral Activity Level

**Time Period:**  
**November 3 -**  
**November 9, 2024**

In Idaho, the wastewater viral activity level for COVID-19 is currently Moderate .

Sites reporting in the last week: 5  
Sites reporting in the last 30 days: 5

**MODERATE**



Selected State   National   Regional

*Data from the most recent two weeks may be incomplete due to delays in data reporting. These data sets are subject to change and are indicated by the gray shading.*

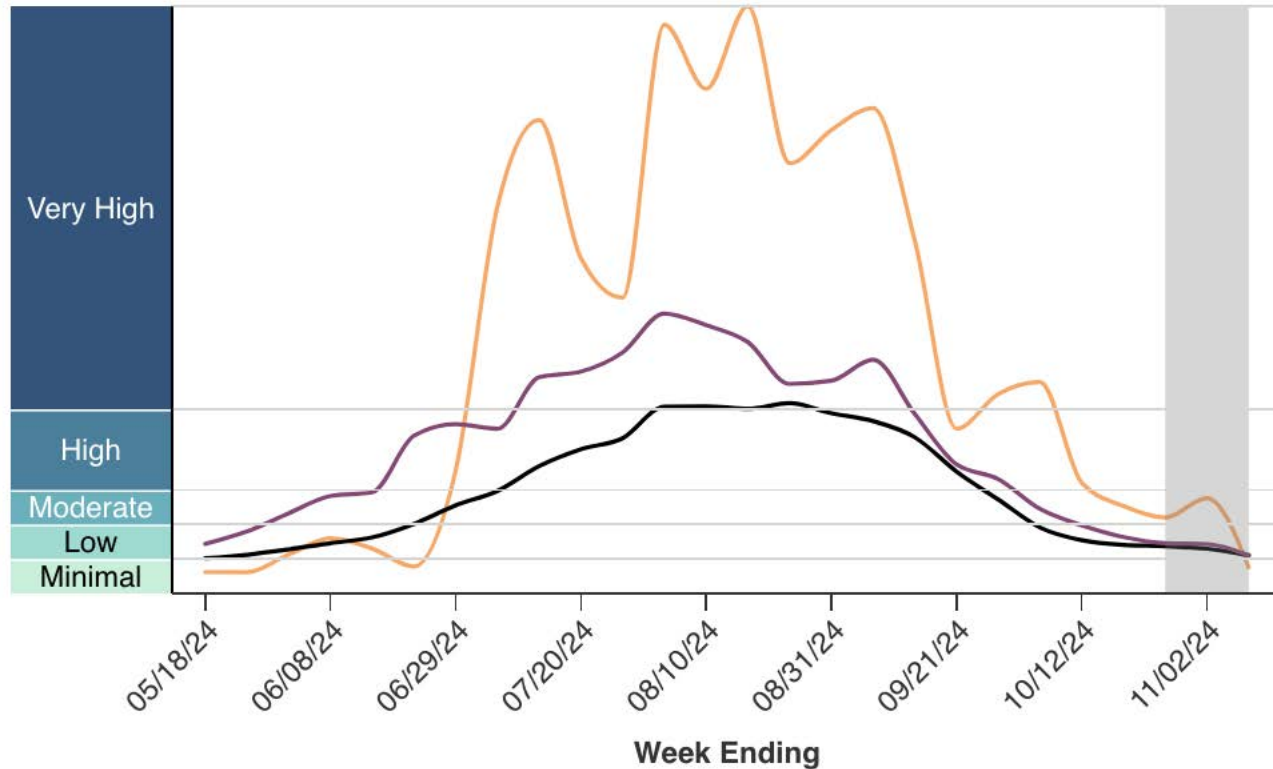
Source: [www.cdc.gov/nwss/rv/COVID19-statetrend.html](http://www.cdc.gov/nwss/rv/COVID19-statetrend.html)

Date Period

6 Months ▾

# Oregon

Week ending 11/09/24

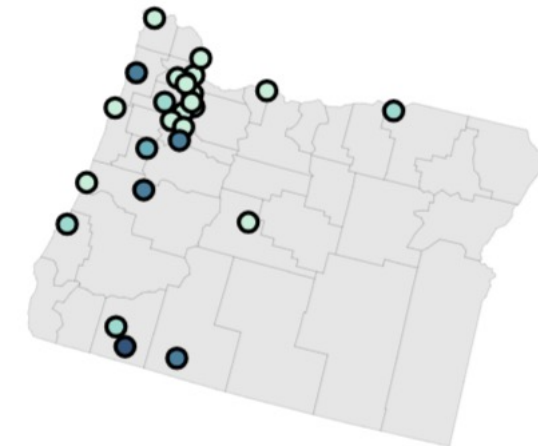


## Oregon COVID-19 Wastewater Trends & Viral Activity Level

**Time Period:**  
**November 3 -**  
**November 9, 2024**

In Oregon, the wastewater viral activity level for COVID-19 is currently Minimal .

Sites reporting in the last week: 26  
 Sites reporting in the last 30 days: 34



**MINIMAL**

● Selected State   ● National   ● Regional

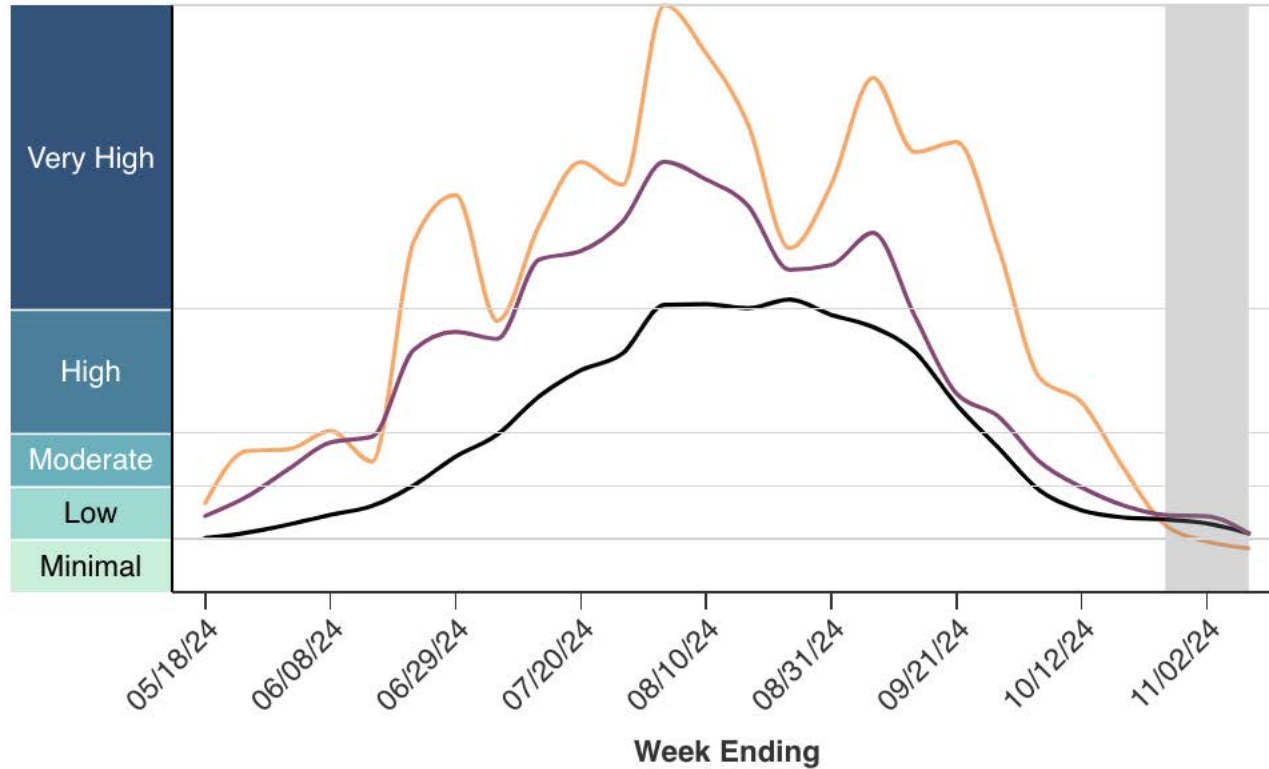
*Data from the most recent two weeks may be incomplete due to delays in data reporting. These data sets are subject to change and are indicated by the gray shading.*

Date Period

6 Months ▾

# Washington

Week ending 11/09/24

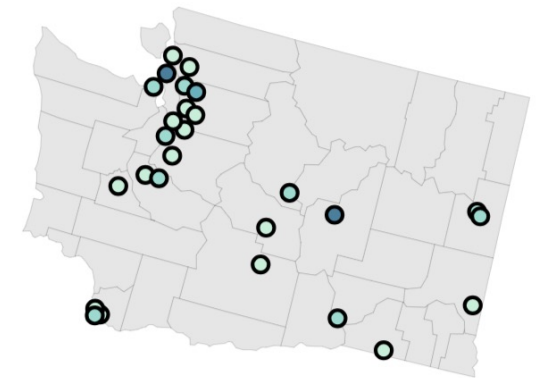


## Washington COVID-19 Wastewater Trends & Viral Activity Level

**Time Period:**  
**November 3 -**  
**November 9, 2024**

In Washington, the wastewater viral activity level for COVID-19 is currently Minimal .

Sites reporting in the last week: 27  
 Sites reporting in the last 30 days: 29



**MINIMAL**

● Selected State   ● National   ● Regional

*Data from the most recent two weeks may be incomplete due to delays in data reporting. These data sets are subject to change and are indicated by the gray shading.*



# Influenza A Surveillance



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# Influenza A (H5N1) in Wastewater

Wastewater and the current outbreaks of Influenza A (H5N1) in birds, cattle, and other animals:

- Current wastewater monitoring methods detect Influenza A viruses but do not determine the subtype. This means that Avian Influenza A (H5N1) viruses can be detected but would not be distinguished from other Influenza A virus subtypes.
- Wastewater testing cannot determine the source of the Influenza A virus. It could come from a human or from an animal (like a bird) or an animal product (like milk from an infected cow).



# Influenza A Current Wastewater Viral Activity Levels Map

Source:

[www.cdc.gov/nwss/rv/InfluenzaA-currentlevels.html](http://www.cdc.gov/nwss/rv/InfluenzaA-currentlevels.html)



Nationally, the wastewater viral activity level for Influenza A is currently **minimal**.

## Influenza A Wastewater Viral Activity Levels

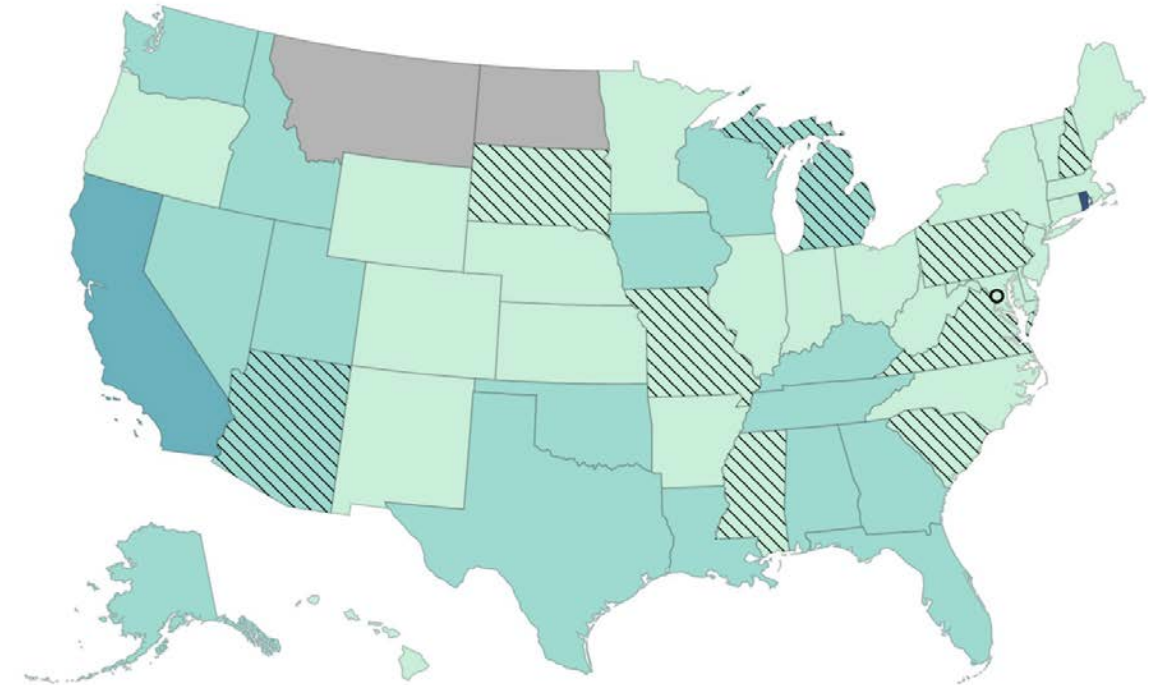
Select a level to add or remove from map.

Very High
  High
  Moderate
  Low
  Minimal
  No Data
  \*Limited Coverage

\* Based on a small segment (less than 5%) of the population and may not be representative of the state/territory.

Data last updated 2024-11-14

Time Period: November 03 - November 09, 2024



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# Avian Flu (H5N1) Update

[CDC situation report](#) as of  
November 18, 2025

## H5 Bird Flu Detections in USA

- Dairy cattle: [Ongoing multi-state outbreak](#) ↗
- Wild Birds: [Widespread](#) ↗
- Poultry Flocks: [Sporadic outbreaks](#) ↗
- Mammals: [Sporadic infections](#) ↗
- Person-to-person spread: None
- Current public health risk: Low



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**53** Confirmed Total Reported Human Cases in the United States

Confirmed human case summary during the 2024 outbreak, by state and exposure source

## Exposure Source

State	Cattle	Poultry	Unknown	State Total
California	27	0	0	27
Colorado	1	9	0	10
Michigan	2	0	0	2
Missouri	0	0	1	1
<b>Oregon</b>	0	1	0	1
Texas	1	0	0	1
<b>Washington</b>	0	11	0	11
<b>Source Total</b>	<b>31</b>	<b>21</b>	<b>1</b>	<b>53</b>

# Confirmed: 1<sup>st</sup> Human Case of Avian Flu in OR

- CDC confirmed a human case of highly pathogenic avian influenza (HPAI) on Friday, November 15
- Infected person linked to previously reported outbreak at a commercial poultry operation in Clackamas County, Oregon
- No evidence of person-to-person transmission; risk to public is low
- To reduce the risk of HPAI, avoid contact with sick/dead birds or animals, or their droppings/litter, and don't drink/eat unpasteurized or raw dairy products
- Farm workers exposed to animals with bird flu should be tested even if they don't have symptoms



# Avian Influenza A (H5N1) Detected in British Columbia

- Canada Detects Its First Human Case of Bird Flu – November 13
  - British Columbia teenager hospitalized with H5N1 in Vancouver, reported as presumptive positive on November 9
  - First known case in BC of virus transmission to a human
  - Picked up via hospital-based influenza surveillance
  - Not yet determined how the individual became infected; no known links to poultry farms
  - 36 human contacts have tested negative and offered antivirals, pets also negative
  - At least 2 dozen Canadian poultry farms have detected the virus since October, but there have been no outbreaks on dairy farms



# RSV (Respiratory Syncytial Virus) Surveillance



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# RSV Current Wastewater Viral Activity Levels Map



Nationally, the wastewater viral activity level for RSV is currently **minimal**.

Time Period: November 03 - November 09, 2024

## RSV Wastewater Viral Activity Levels

Select a level to add or remove from map.

● Very High ● High ● Moderate ● Low ● Minimal ● No Data ● \*Limited Coverage

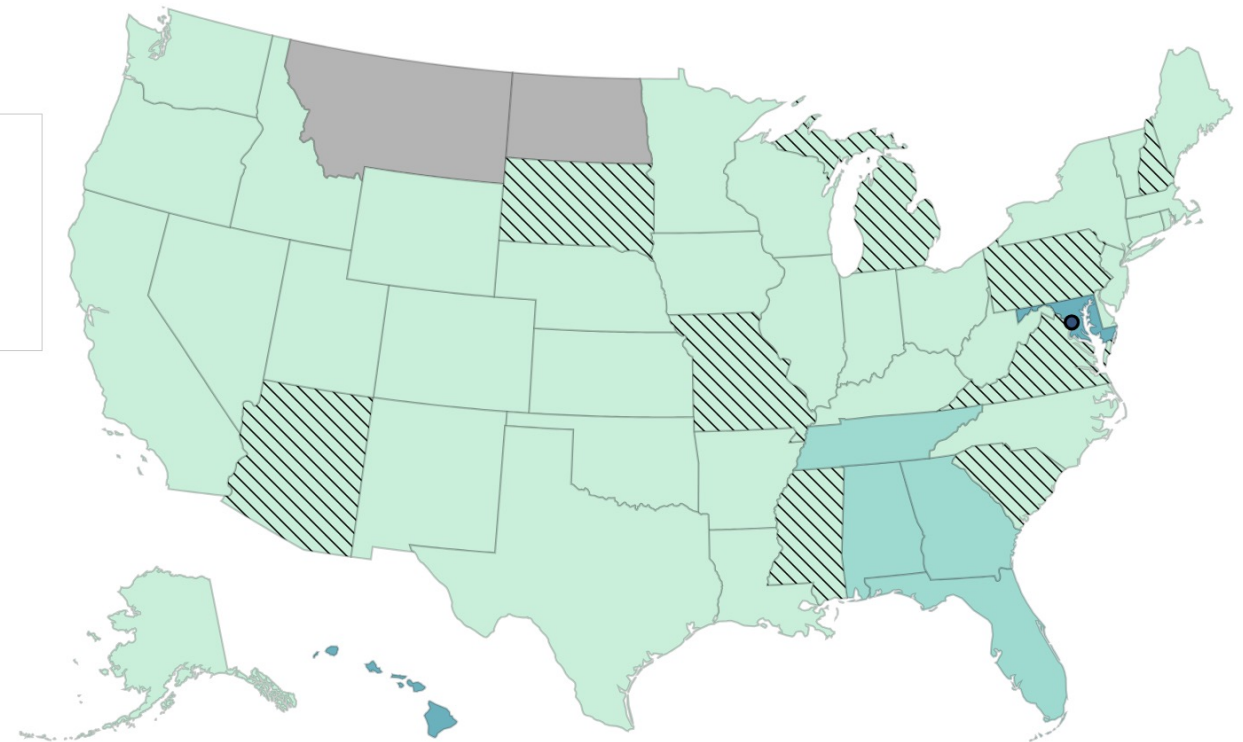
\* Based on a small segment (less than 5%) of the population and may not be representative of the state/territory.

Data last updated 2024-11-14

Source: [www.cdc.gov/nwss/rv/RSV-nationaltrend.html](http://www.cdc.gov/nwss/rv/RSV-nationaltrend.html)



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# Pertussis Preview



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# Pertussis (Whooping Cough)


- Whooping cough (pertussis) is a very contagious respiratory illness
- Whooping cough may begin like a common cold, but unlike a cold, the coughing can last for weeks or months
- Babies younger than 1 year old are at greatest risk for getting whooping cough and having severe complications from it
- People with pre-existing health conditions that may be worsened by whooping cough, like asthma or a compromised immune system, are at high risk for developing a severe infection
- Whooping cough cases are on the rise in 2024




# Pertussis Prevention & Treatment

- Pertussis vaccines are the best way to protect against whooping cough
- Treating whooping cough early with antibiotics may make the infection less serious

**People of all ages need WHOOPING COUGH VACCINES**



<b>DTaP</b> for young children	<b>Tdap</b> for preteens	<b>Tdap</b> for pregnant women	<b>Tdap</b> for adults
✓ 2, 4, and 6 months ✓ 15 through 18 months ✓ 4 through 6 years	✓ 11 through 12 years	✓ During the 27-36th week of each pregnancy	✓ Anytime for those who have never received it

[www.cdc.gov/whoopingcough](http://www.cdc.gov/whoopingcough) 



# Pertussis Surveillance Data

Weekly cases\* of notifiable diseases, United States, U.S. Territories, and Non-U.S. Residents week ending November 9, 2024 (Week 45)

Reporting Area	Pertussis			
	Current week	Previous 52 weeks Max †	Cum YTD 2024 †	Cum YTD 2023 †
U.S. Residents, excluding U.S. Territories	389	976	23,544	5,074
Mountain	50	99	2,111	766
Arizona	25	29	591	265
Colorado	19	35	544	159
Idaho	-	45	642	20
Montana	5	8	67	35
Nevada	-	6	8	43
New Mexico	-	5	68	35
Utah	1	12	191	209
Wyoming	-	0	-	-
Pacific	47	208	3,936	532
Alaska	15	48	508	19
California	8	58	1,391	425
Hawaii	-	7	57	3
Oregon	12	38	728	31
Washington	12	79	1,252	54



Source: <https://wonder.cdc.gov/nndss/static/2024/45/2024-45-table990-H.pdf>

Find the latest resources for vaccination information and outreach at NPAIHB's Vaccinative website:

[indiancountryecho.org/vaccinative](http://indiancountryecho.org/vaccinative)

## Questions & Comments



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# Portland Area IHS Update

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GENIEL HARRISON, MD  
CHIEF MEDICAL OFFICER  
PORTLAND AREA IHS  
NOVEMBER 19, 2024



# Topics for Today

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## Current Situation Report –

- Introduction of Dr. Tara Perti
- Outpatient ILI Activity
- Influenza
- COVID-19
- RSV

# Introduction

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Welcome Dr. Tara Perti!



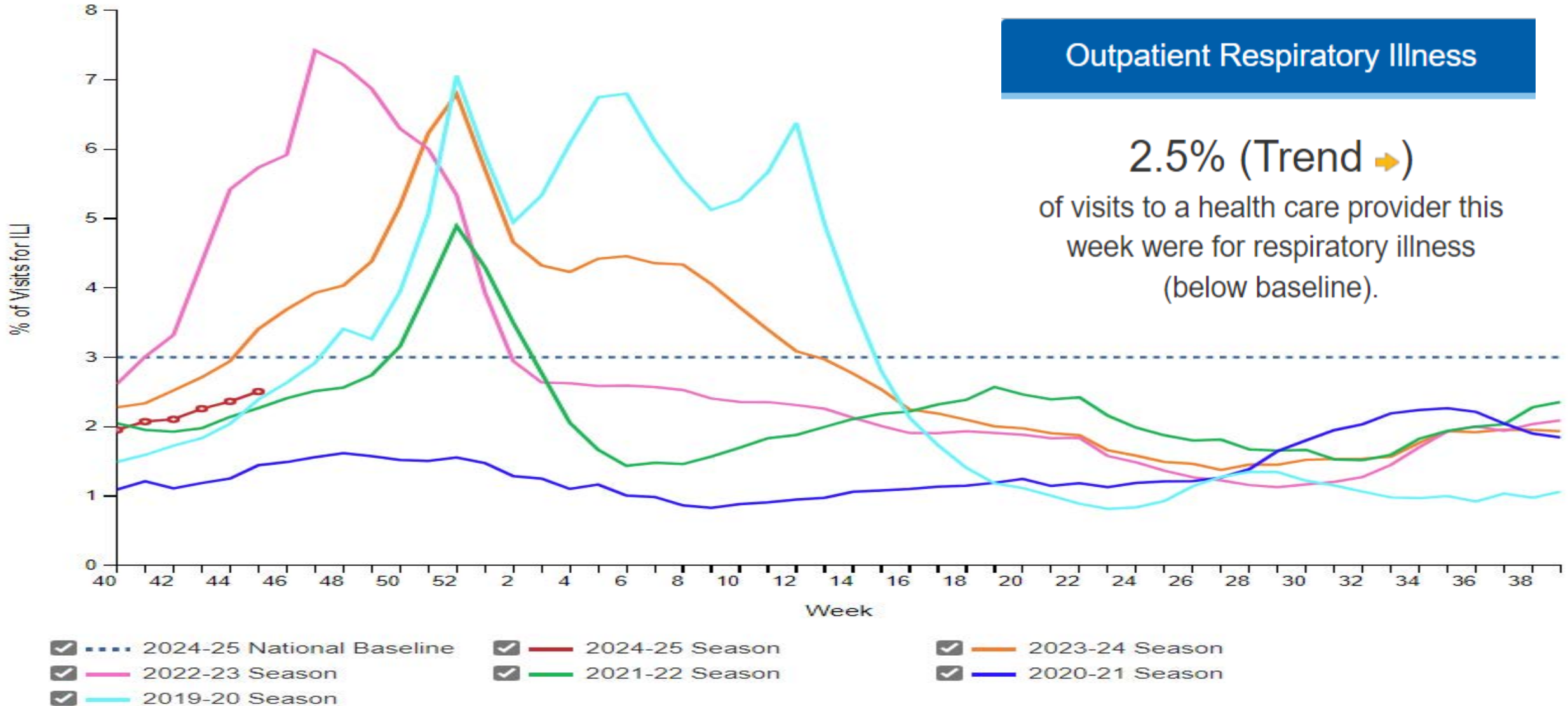
Season: 2024-25 and 5 previous seasons

Percentage of Outpatient Visits for Respiratory Illness Reported by The U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2024-25 Season and Selected Previous Seasons

## Outpatient Respiratory Illness

2.5% (Trend →)

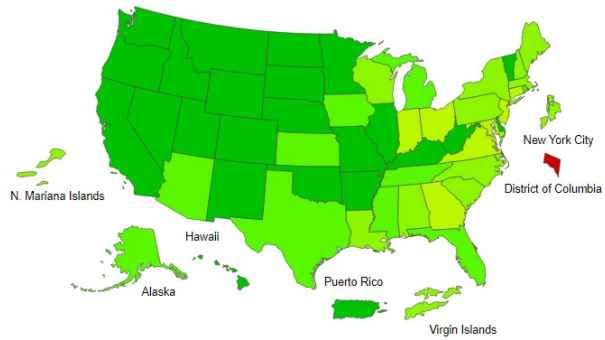
of visits to a health care provider this week were for respiratory illness (below baseline).



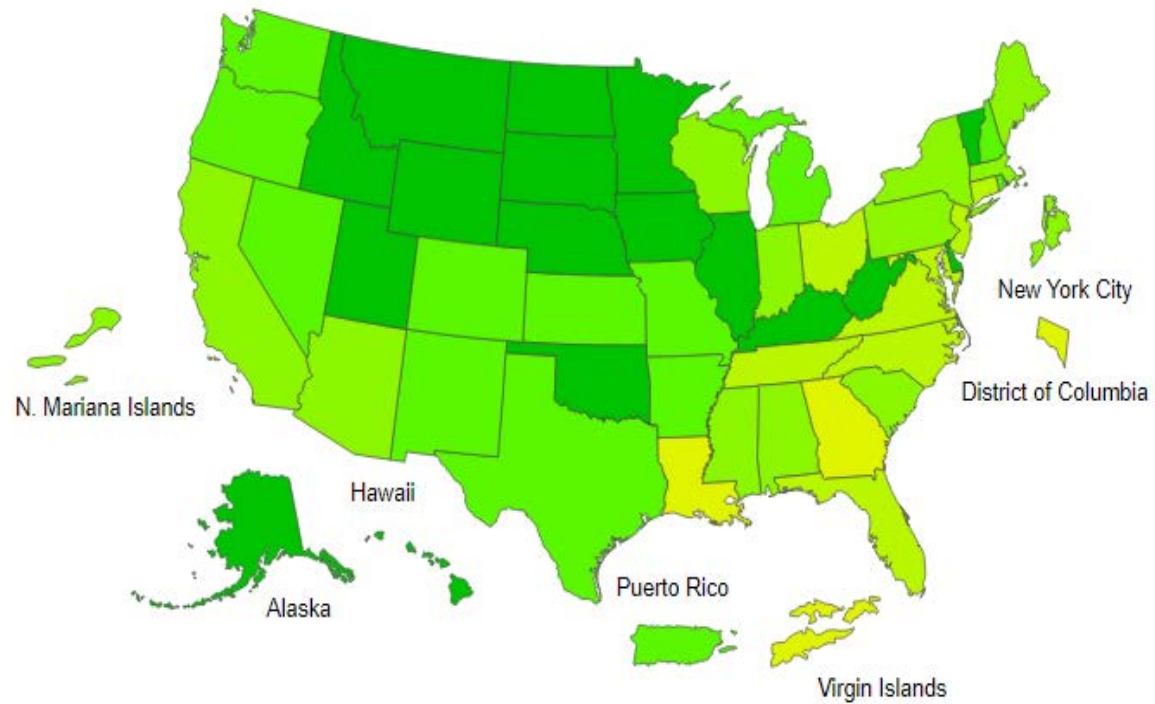
# Influenza 2024-25

## Week 44

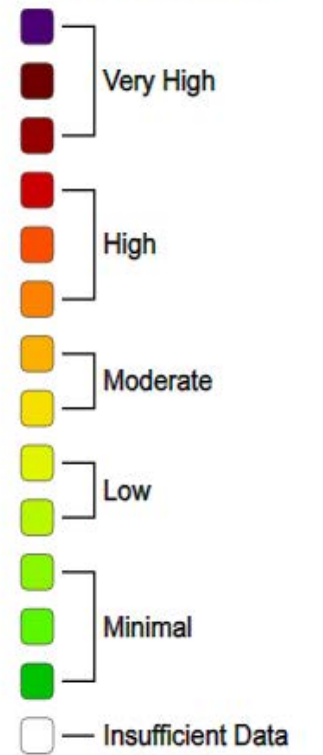
2024-25 Influenza Season Week 44 ending Nov 02, 2024



2024-25 Influenza Season Week 45 ending Nov 09, 2024



ILI Activity Level



# COVID-19 Update in the US

## COVID-19 Update for the United States

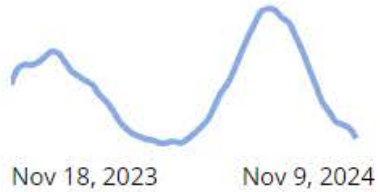
### Early Indicators

#### Test Positivity >

% Test Positivity

**3.6%**

Week ending November 9, 2024  
Previous week 4.7%

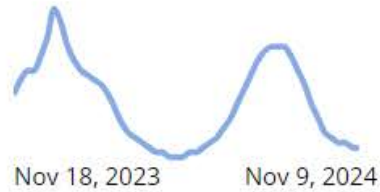


#### Emergency Department Visits >

% Diagnosed as COVID-19

**0.5%**

Week ending November 9, 2024  
Previous week 0.5%



### Severity Indicators

#### Hospitalizations >

Rate per 100,000 population

**2.0**

Week ending October 26, 2024  
Previous week 2.0

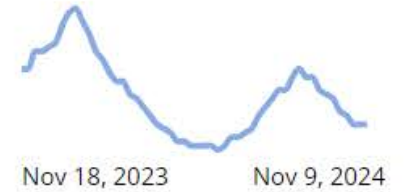


#### Deaths >

% of All Deaths in U.S. Due to COVID-19

**1.1%**

Week ending November 9, 2024  
Previous week 1.1%



These early indicators represent a portion of national COVID-19 tests and emergency department visits. [Wastewater](#) information also provides early indicators of spread.

# Variants

## Weighted and Nowcast Estimates in United States for 2-Week Periods in 7/21/2024 – 11/9/2024



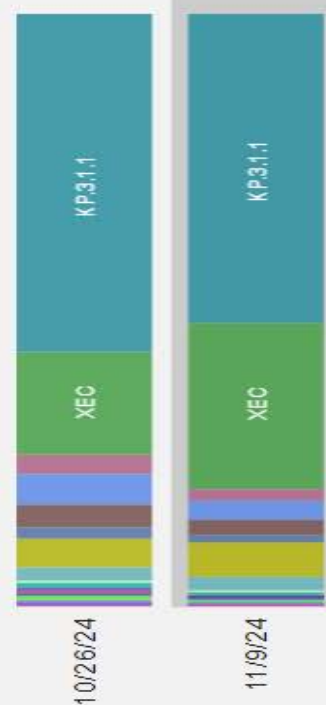
Hover over (or tap in mobile) any lineage of interest to see the amount of uncertainty in that lineage's estimate.

**Weighted Estimates:** Variant proportions based on reported genomic sequencing results



Collection date, two-week period ending

**Nowcast\*\*:** Model-based projected estimates of variant proportions



Selected 2-week

## Nowcast Estimates in United States for 10/27/2024 – 11/9/2024

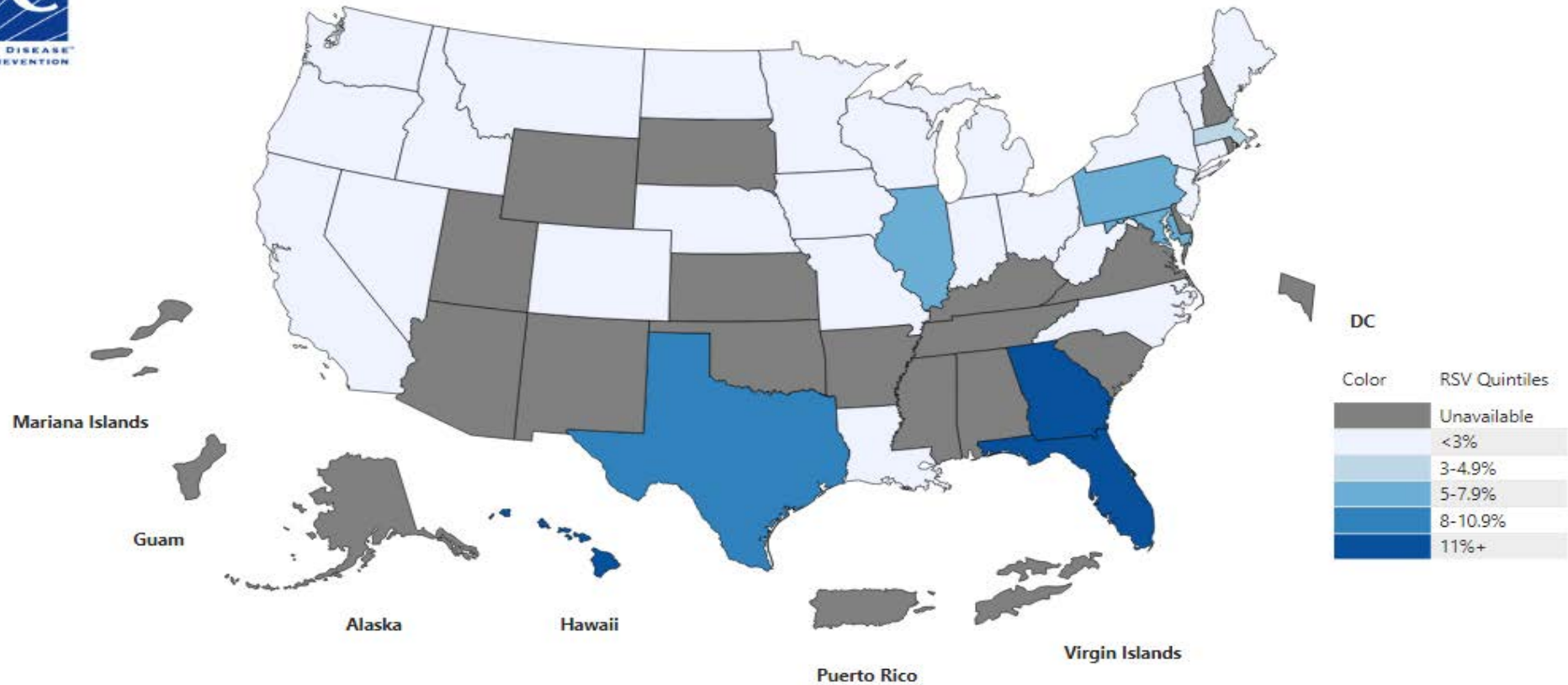
USA

WHO label	Lineage #	%Total	95%PI	
Omicron	KP.3.1.1	52%	47–57%	
	XEC	28%	21–36%	
	MC.1	6%	3–10%	
	KP.2.3	3%	3–4%	
	LB.1	3%	2–4%	
	LB.1.3.1	2%	1–7%	
	KP.3	2%	1–2%	
	KP.2	1%	1–2%	
	KP.1.1.3	1%	0–1%	
	JN.1.18	1%	0–1%	
	LP.1	0%	0–1%	
	JN.1.16.1	0%	NA	
	KP.1.1	0%	NA	
	JN.1	0%	NA	
	KS.1	0%	NA	
	KP.2.15	0%	NA	
	JN.1.11.1	0%	NA	
LF.3.1	0%	NA		
KP.4.1	0%	NA		

# RSV

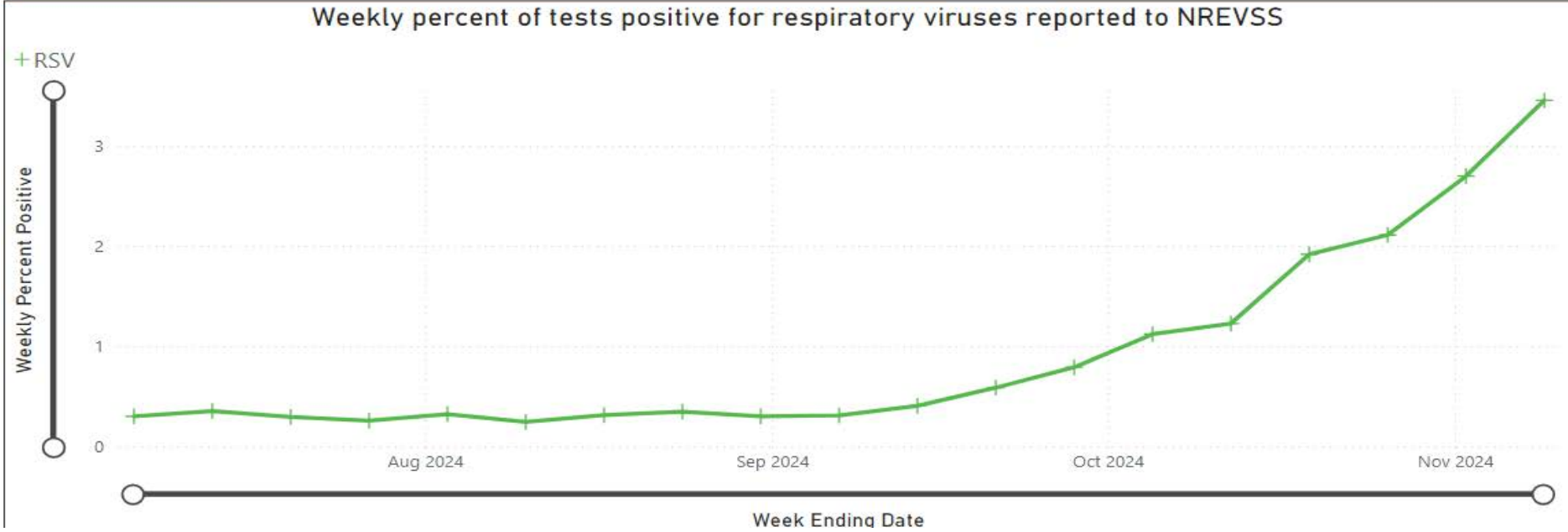


Percentage of RSV tests positive by state and week ending date





RSV



#### Filters

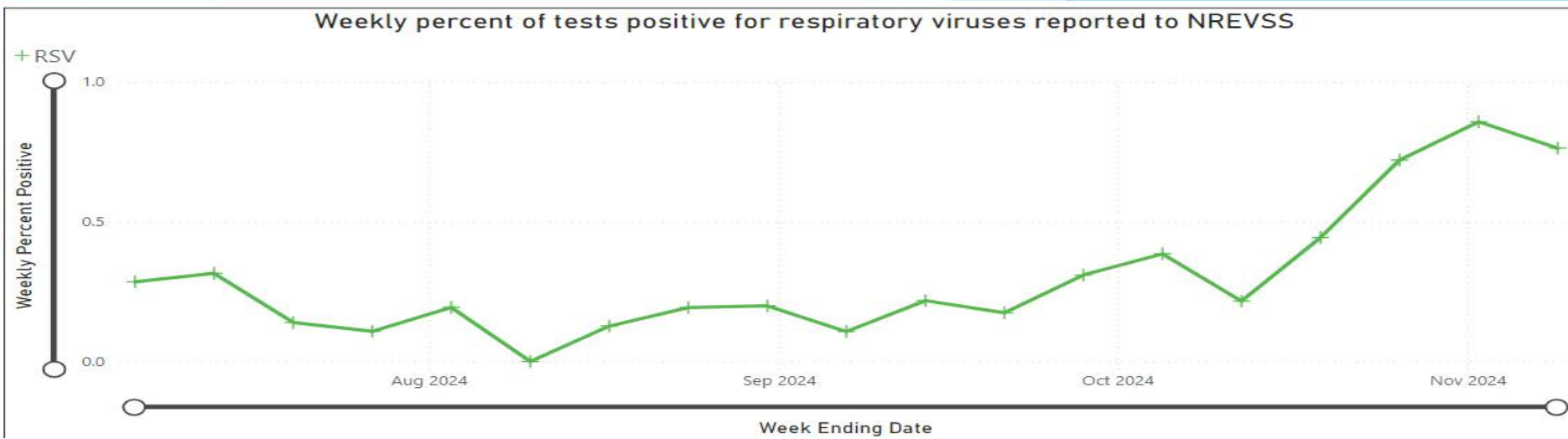
**Pathogen**  
(Ctrl+click to select pathoge...)  
RSV

**HHS Region** ⓘ  
National

**Surveillance Year**  
(Ctrl+click to select >1 year)  
2024-25

PIV Types

HCOV Types



#### Filters

**Pathogen**  
(Ctrl+click to select pathoge...)  
Multiple selections

**HHS Region** ⓘ  
Region 10

**Surveillance Year**  
(Ctrl+click to select >1 year)  
2024-25

PIV Types

HCOV Types





# Partner Agency Updates

# Comments & Questions



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