

Oregon Public Health Division

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## Data at a Glance April 23 2023 — April 29 2023 (Week 17)

	Current Week (17)	Previous Week (16)
<b>Percentage positive influenza tests<sup>1</sup></b>	<b>0.2%</b>	<b>0.1%</b>
<b>Portland tri-county influenza-associated hospitalizations<sup>2</sup></b>	<b>0</b>	<b>0</b>
<b>Reported influenza outbreaks<sup>3</sup></b>	<b>0</b>	<b>0</b>
<b>Influenza-associated pediatric mortality<sup>3</sup></b>	<b>0</b>	<b>0</b>
<b>Percentage of emergency department visits for ILI<sup>4</sup></b>	<b>1.1%</b>	<b>1.1%</b>

<sup>1</sup>Percent positivity based on data from Oregon reporters to the National Respiratory and Enteric Virus Surveillance System (NREVSS)

<sup>2</sup>Based on hospitalization surveillance in Clackamas, Multnomah, and Washington counties.

<sup>3</sup>Based on reports made to the Oregon Health Authority

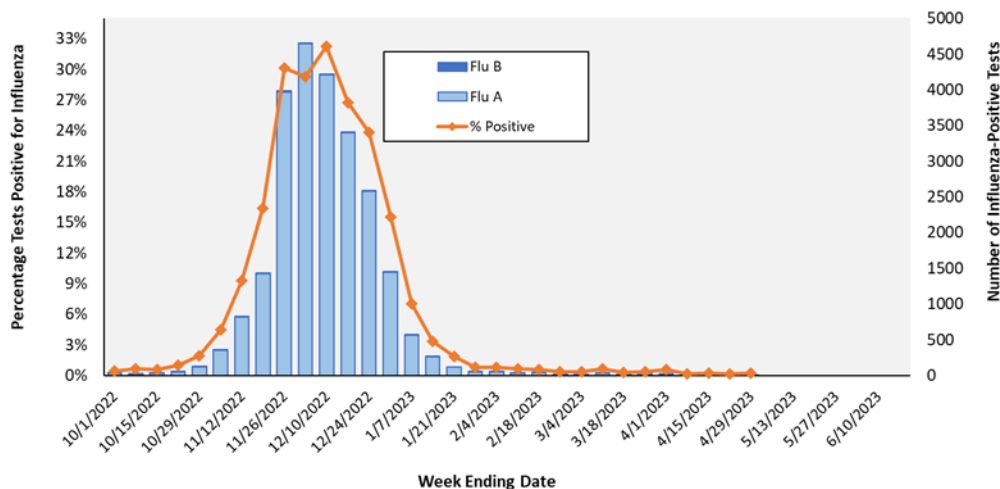
<sup>4</sup>Based on Oregon ESSENCE Syndromic Surveillance. Data represent statewide aggregate percent.

**Laboratory Surveillance:** The National Respiratory and Enteric Virus Surveillance System (NREVSS) is a laboratory-based system that monitors influenza and other respiratory viruses circulating the United States.

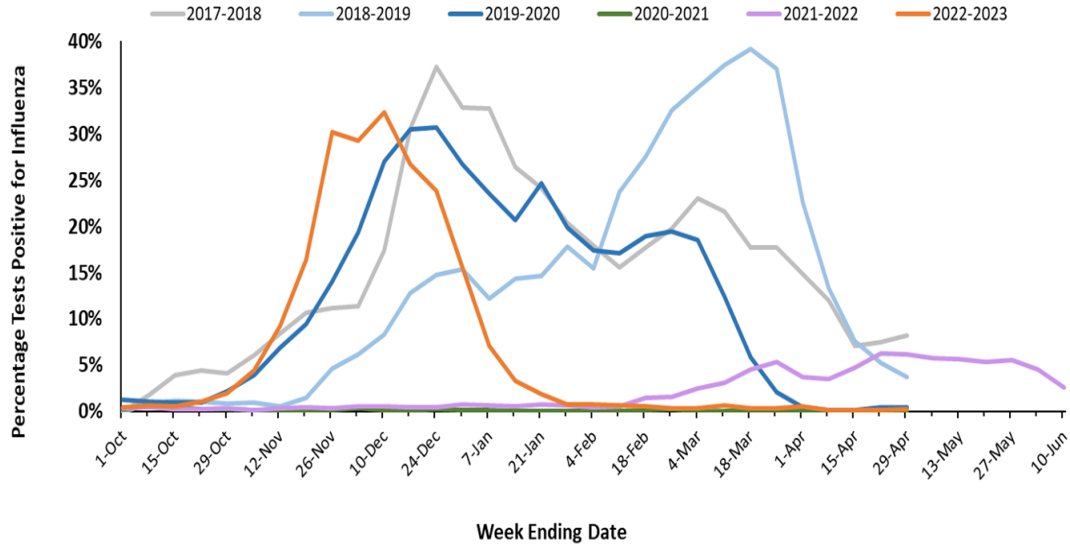
**Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2022–2023 Season**

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1248	5	0.4%	1	20.0%	4	80.0%
Southern Oregon	550	2	0.4%	0	0.0%	2	100.0%
Columbia Gorge	143	0	0.0%	0	0.0%	0	0.0%
Central Oregon	503	0	0.0%	0	0.0%	0	0.0%
Willamette Valley	363	0	0.0%	0	0.0%	0	0.0%
<b>State Total</b>	<b>2807</b>	<b>7</b>	<b>0.2%</b>	<b>1</b>	<b>14.3%</b>	<b>6</b>	<b>85.7%</b>

**Figure 1. Oregon Influenza Laboratory Surveillance**  
Percent Positive Influenza Tests by Week, NREVSS, 2022–2023 Season

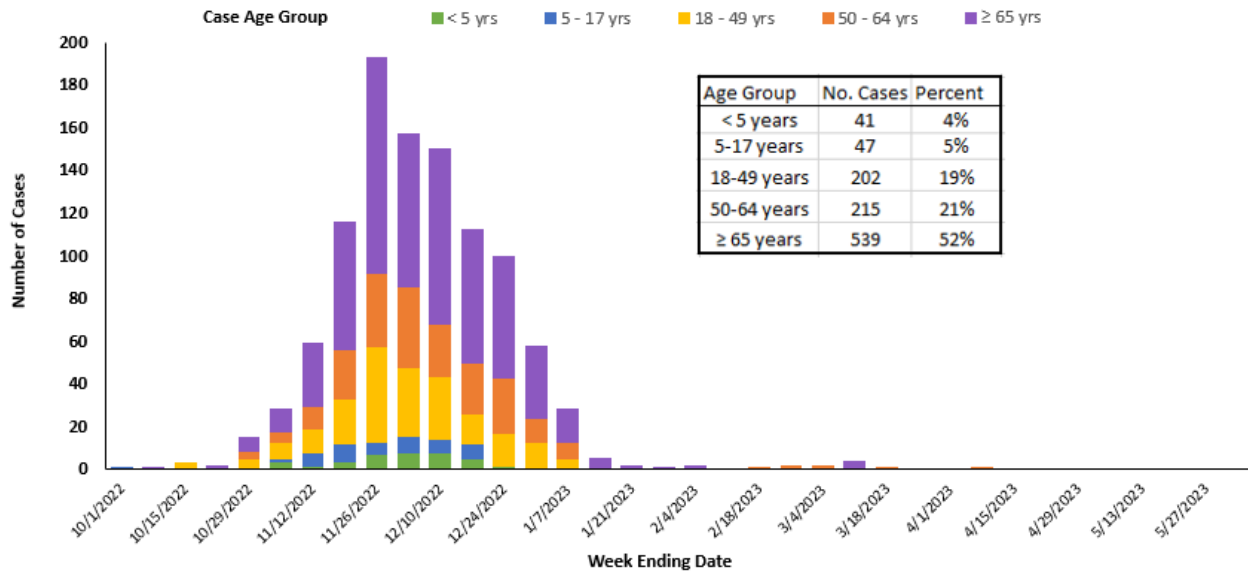


**Figure 2. Oregon Influenza Laboratory Surveillance  
Percent Positive Influenza Tests by Season, NREVSS**



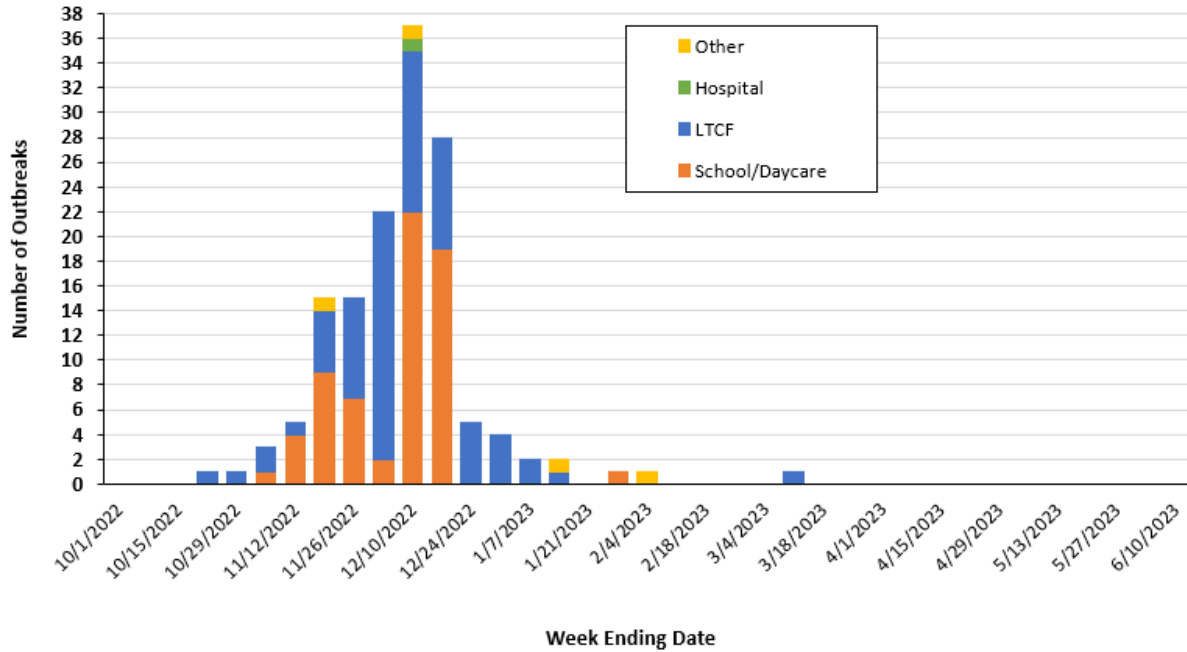
**Portland Tri-County Influenza Hospitalizations:** In Clackamas, Multnomah, and Washington counties 0 influenza-associated hospitalization occurred during week 17 of 2023. There have been 1044 reported hospitalizations during the 2022-2023 season. The cumulative hospitalization rate for the 2022-2023 season is 56.7 per 100,000 people.

**Figure 3. Portland Metro Area Influenza-Associated Hospitalizations  
by Week and Age Group, 2022-2023 Season**



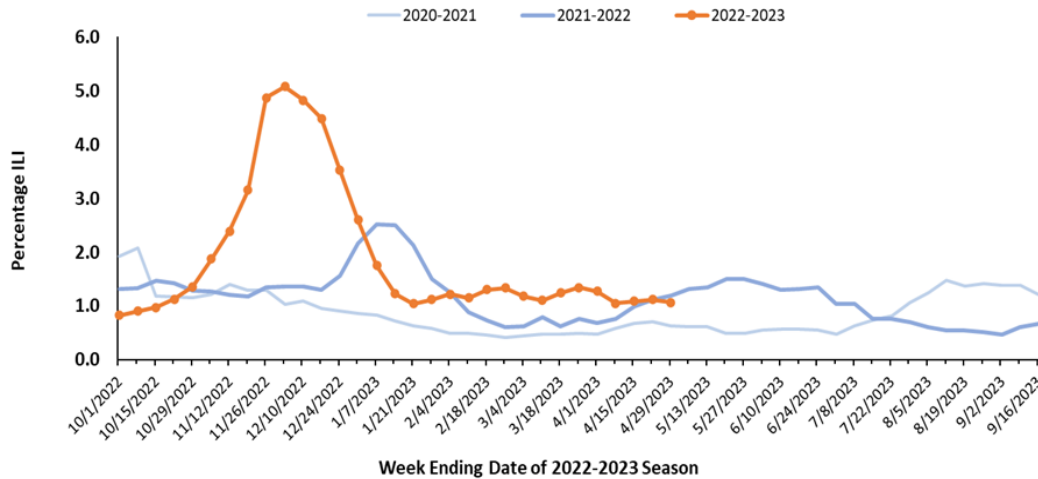
**Influenza Outbreaks:** 0 influenza outbreaks were reported during week 17. To date during the 2022–2023 season, 146 outbreaks have been reported.

**Figure 4. Number of Influenza Outbreaks in Oregon by Setting, 2022-2023 Season**



**Oregon ESSENCE Syndromic Surveillance:** Oregon Public Health tracks hospital emergency department (ED) visits throughout the state using the Oregon ESSENCE syndromic surveillance system. ESSENCE categorizes chief complaints into syndrome categories, which include influenza-like illness (ILI). Figure 5, below, displays percentages for all of Oregon during this influenza season compared with the previous two influenza seasons. The percent of ED visits for ILI in all of Oregon was 1.1% during week 17, 2023.

**Figure 5. Percentage of ED Visits for ILI, Oregon ESSENCE Syndromic Surveillance, 2020-2021, 2021-2022, 2022-2023**



**Influenza-Associated Pediatric Mortality Surveillance:** Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 17, 2023, and 2 pediatric deaths reported to the Oregon Health Authority in the 2022-2023 influenza season.

**U.S. Data (from [CDC FluView](#)):** Seasonal influenza activity remains low nationally.

### Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 1.0% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza B.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

### Illness

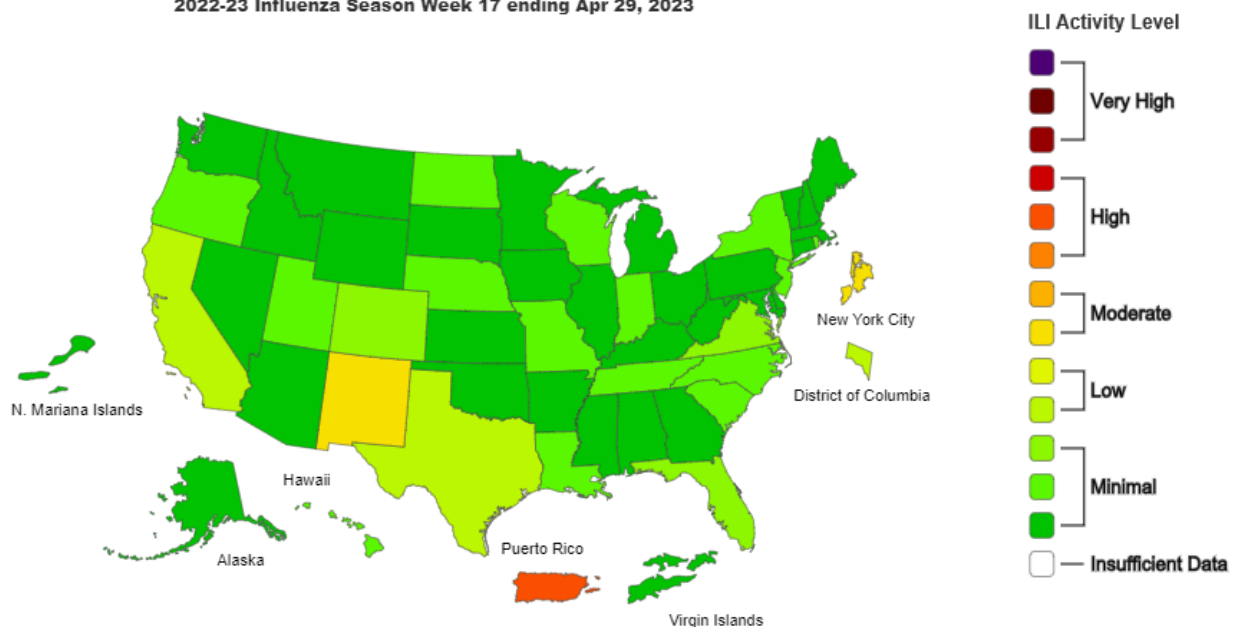
- **ILINet Outpatient Illness:** Nationwide during week, 2.0% of visits to a health care provider are for respiratory illness.
- **ILINet Activity Map:** This week 2 jurisdictions experienced high or very high activity
- **Long-term Care Facilities:** This week, 0.4% of facilities reported  $\geq 1$  influenza-positive test among residents this week.

### Severe Disease

- **FluSurv-NET:** 61.9 per 100,000 cumulative hospitalization rate.
- **HHS Protect Hospitalizations:** 911 patients admitted to hospitals with influenza this week.
- **PIC Mortality:** 7.3% of the deaths that occurred this week were due to pneumonia, influenza, or COVID-19 (PIC). This percentage is above the epidemic threshold of 6.8% for this week.
- **Pediatric Deaths:** 5 influenza related deaths were reported this week, 149 influenza-associated pediatric deaths have occurred during the 2022-2023 season and have been reported to CDC.

## Influenza-like Illness (ILI) Activity Level Indicator by Data Reported to ILINet

2022-23 Influenza Season Week 17 ending Apr 29, 2023



**Map above:** This map uses the proportion of outpatient visits to healthcare providers for influenza-like illness to measure the ILI activity level within a state. It does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels.

All Flu Bites data are preliminary and may change as additional reports are received. Find the most recent Flu Bites report online at: <http://www.oregon.gov/oha/ph/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Influenza/Pages/surveil.aspx>