

Oregon Public Health Division

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March 3rd 2024 — March 9th 2024 (Week 10)

	Current Week (10)	Previous Week (9)
Percentage positive influenza tests ¹	9.0%	7.5%
Portland tri-county influenza-associated hospitalizations ²	10	18
Reported influenza outbreaks ³	1	1
Influenza-associated pediatric mortality ³	0	0
Percentage of emergency department visits for ILI ⁴	1.1%	1.3%

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

²Based on hospitalization surveillance in Clackamas, Multnomah, and Washington counties only

³Based on reports made to the Oregon Health Authority

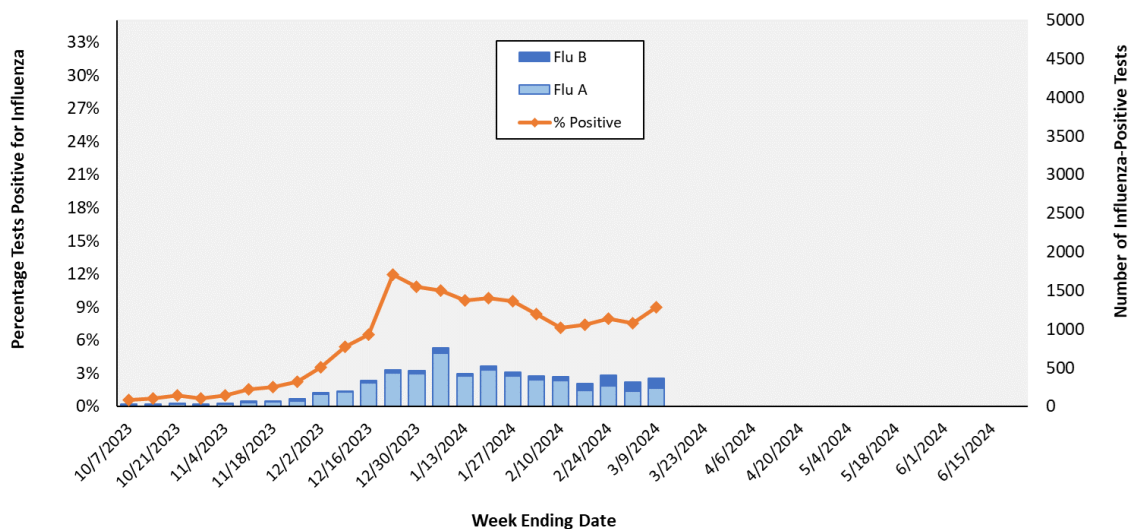
⁴Based on National Syndromic Surveillance Program (NSSP). Data represent statewide aggregate percent

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.

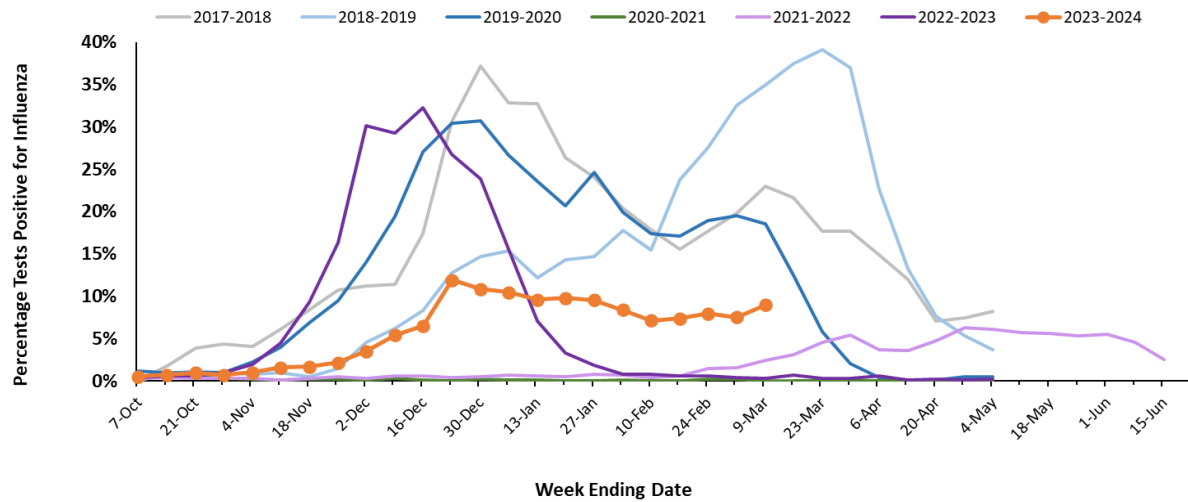
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1900	144	7.6%	100	69.4%	44	30.6%
Southern Oregon	638	39	6.1%	10	25.6%	29	74.4%
Columbia Gorge	333	60	18.0%	47	78.3%	13	21.7%
Central Oregon	713	95	13.3%	63	66.3%	32	33.7%
Willamette Valley	534	31	5.8%	20	64.5%	11	35.5%
State Total	4118	369	9.0%	240	65.0%	129	35.0%

Figure 1. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Week, NREVSS, 2023–2024 Season

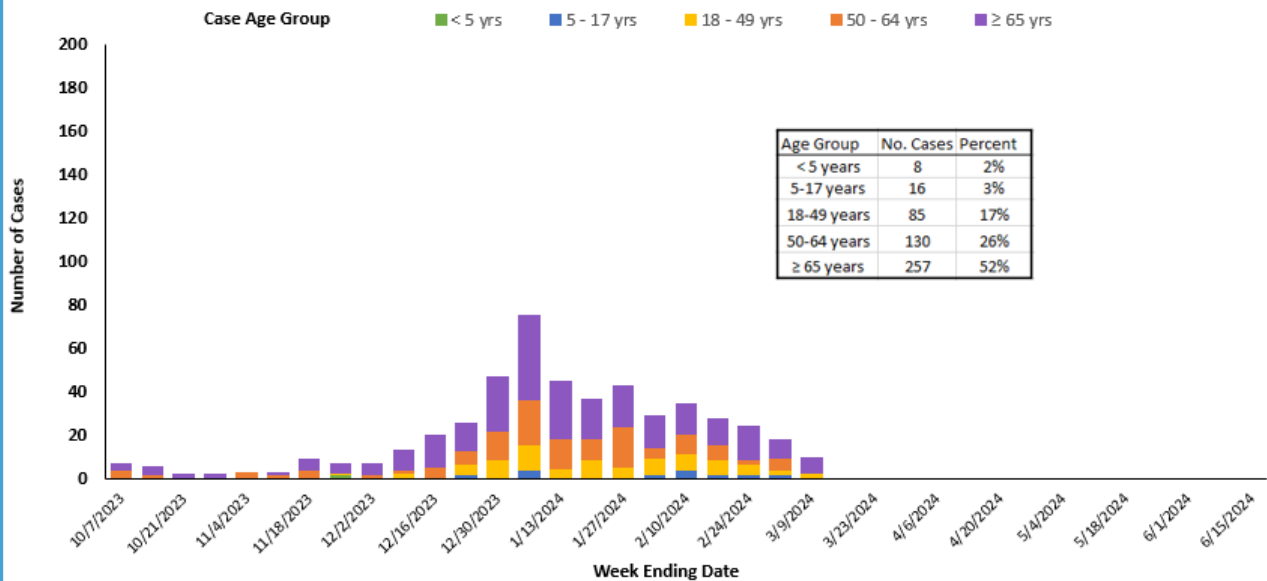


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 10 persons were hospitalized with influenza during week 10 of 2024. There have been 496 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 26.95 per 100,000 people.

**Figure 3. Portland Metro Area Influenza-Associated Hospitalizations
by Week and Age Group, 2023-2024 Season**



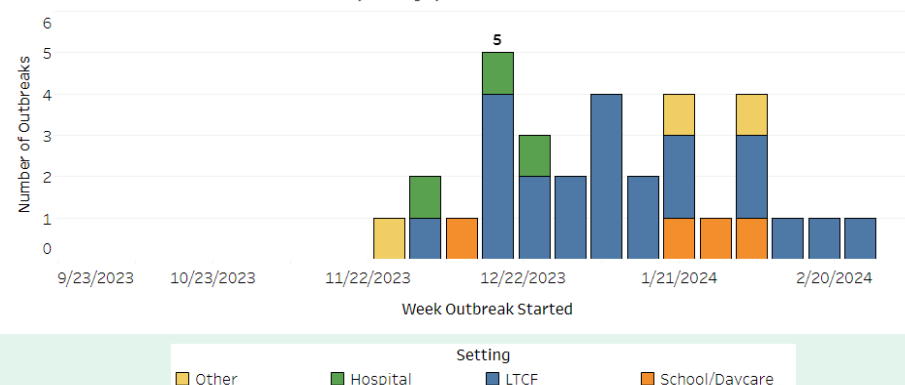
Influenza Outbreaks: 1 outbreak was reported during Week 10, 2024

Influenza outbreaks

Influenza outbreaks are reported to OHA in high-consequence residential settings, K-12 school and childcare settings, and other settings of concern as determined by Local Public Health Authorities (LPHA). This graph shows Hospital, Long Term Care Facility (LTCF), School/Daycare, and Other outbreaks reported by LPHAs to OHA through the Orpheus Outbreaks database. Other outbreak settings may include but are not limited to: prisons and jails, shelters, transitional housing, home health care, workplaces, outpatient clinics, or other congregate settings. Data are provisional and subject to change.

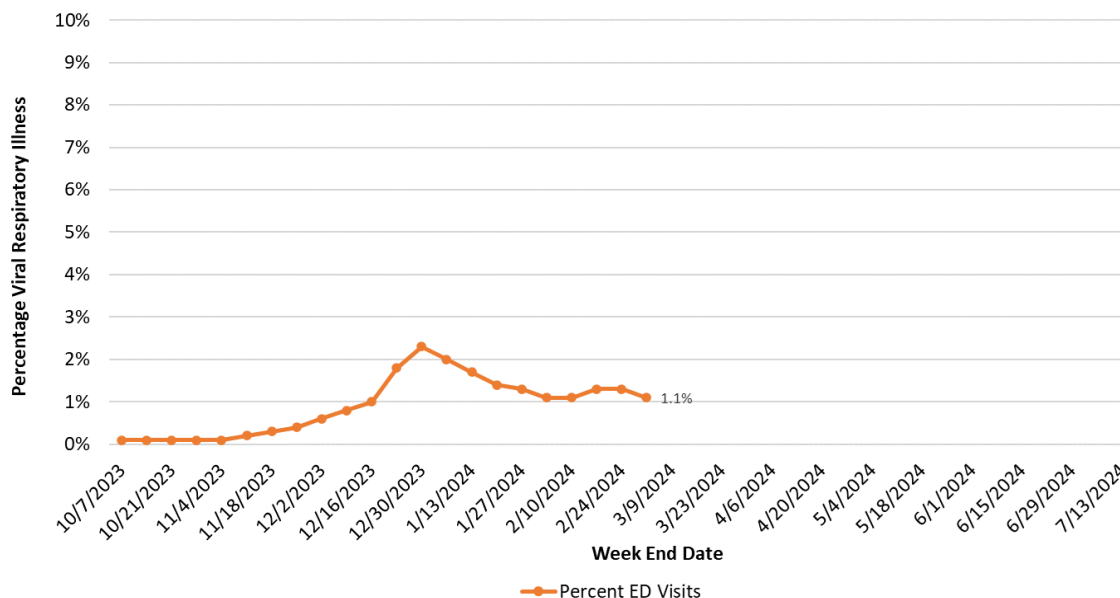
1. Influenza outbreaks in Oregon by setting over time

This bar chart shows the number of outbreaks by setting by the week the outbreak started.



Oregon Emergency Department Visits For Influenza: The National Syndromic Surveillance Program (NSSP) is a collaboration among CDC, federal partners, state and local health departments, and academic and private sector partners to collect, analyze, and share electronic data received from multiple health care settings. Data are monitored for a subset of emergency departments across the United States. The percent of emergency departments visits for influenza in all of Oregon was 1.1%.

Figure 5. Weekly Emergency Department Visits, as a Percentage of All Emergency Department Visits

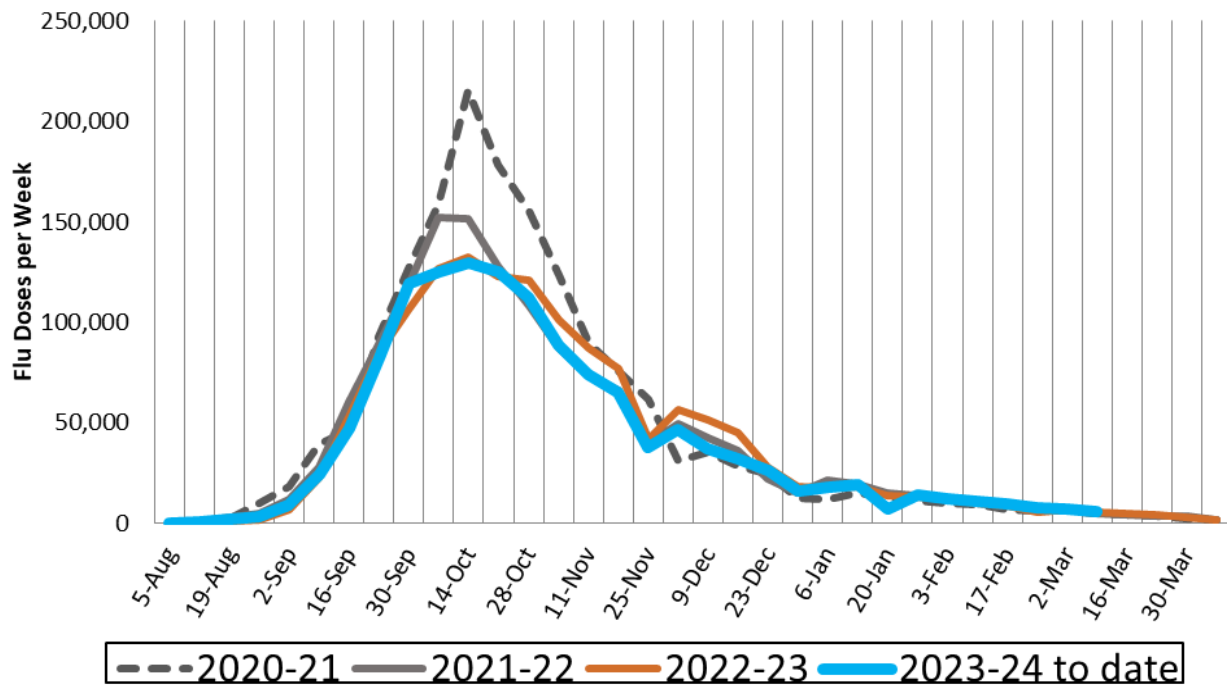


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 10, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

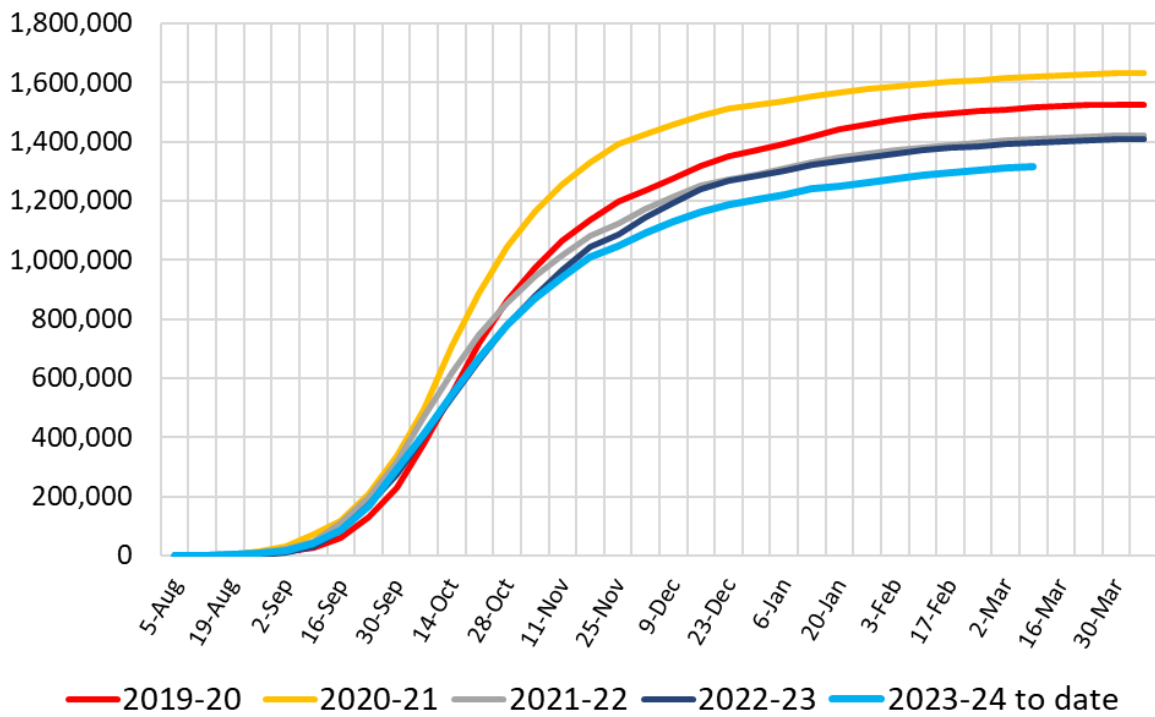
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon's registry of immunizations given to people in Oregon. As of March 6th, the ALERT IIS has records of 1.32 million influenza immunizations given to Oregonians since July 30th of 2023. New influenza immunization seeking is similar to past seasons at this time of the year. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons. For this week, a chart showing the number of influenza immunizations reported to the ALERT IIS by carceral settings is also included.

More detail on influenza immunizations, including by county and other demographics, can be found on OIP's seasonal influenza immunization dashboard, at https://public.tableau.com/app/profile/oregon.immunization.program/viz/Oregon_Influenza_Vaccination/Statewide?publish=yes

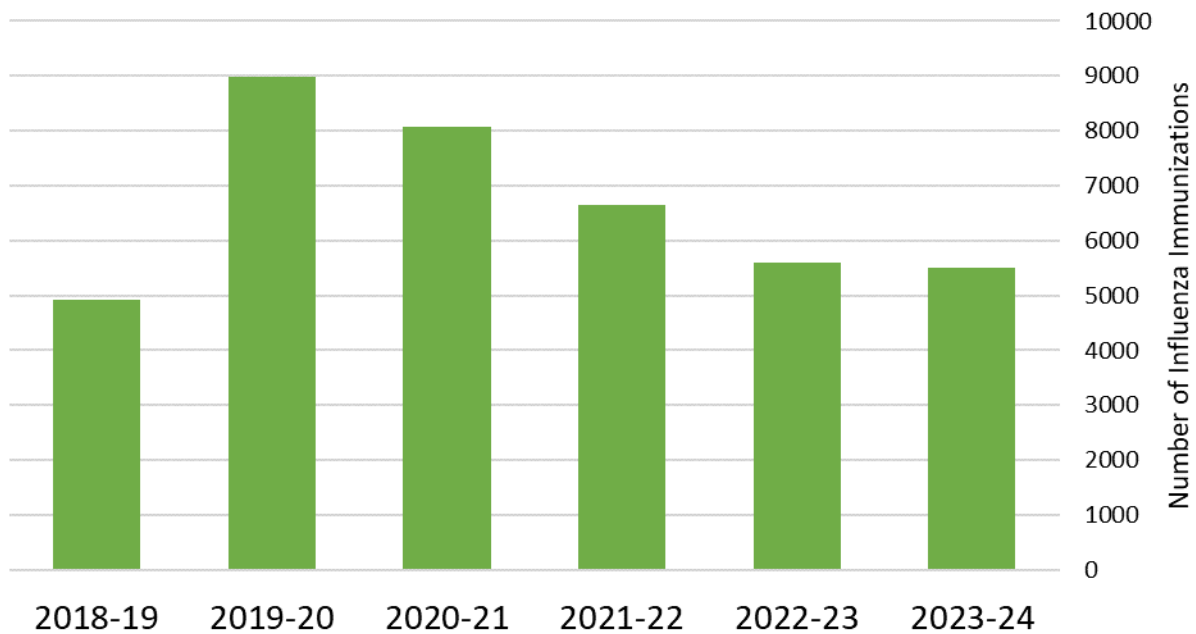
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



Cumulative Oregon ALERT-IIS Reported Influenza Immunizations Per Season, 2019-20 to 2023-24



Correction Facility Influenza Immunizations Reported to ALERT IIS by 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 15.4% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1)pdm09 and B viruses.
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

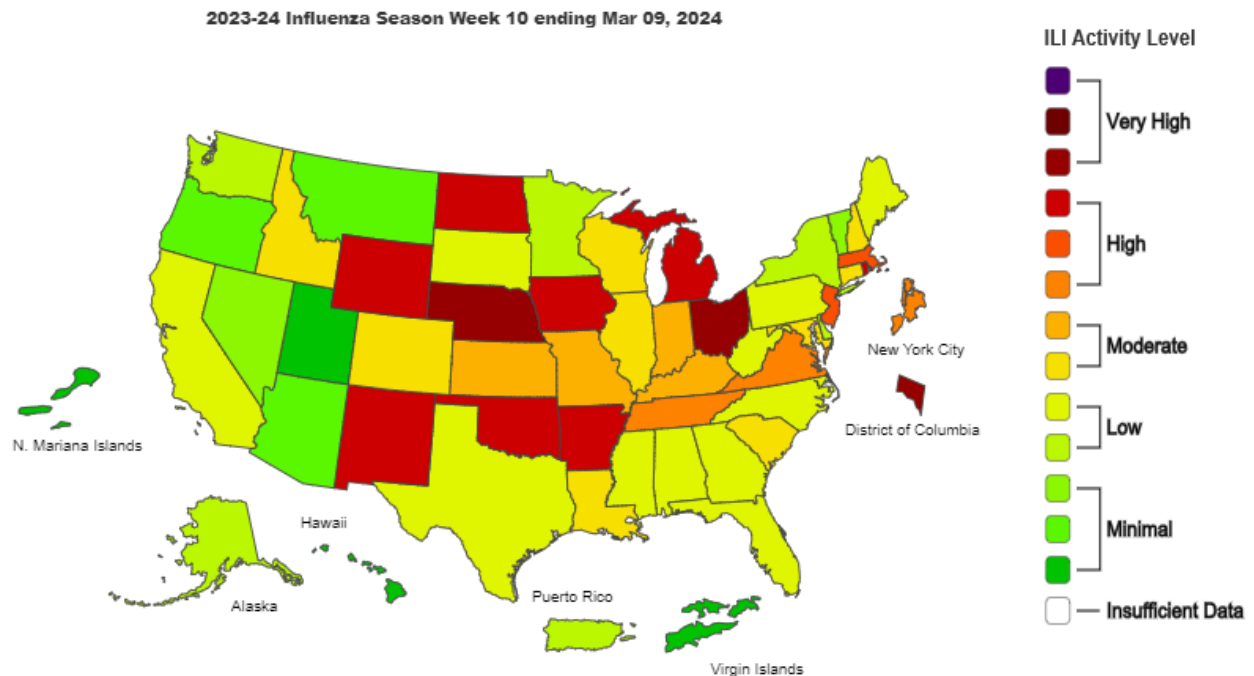
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 10, 3.7% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 67.9 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 8,819 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.7% of deaths attributed to influenza this week
- **Pediatric Deaths:** 15 influenza related deaths were reported this week, 116 influenza-associated

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



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.