

May 5, 2024 — May 11, 2024 (Week 19)

	Current Week (19)	Previous Week (18)
Percentage positive influenza tests¹	5.0%	3.8%
Portland tri-county influenza-associated hospitalizations²	1	7
Reported influenza outbreaks³	3	1
Influenza-associated pediatric mortality³	0	0

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

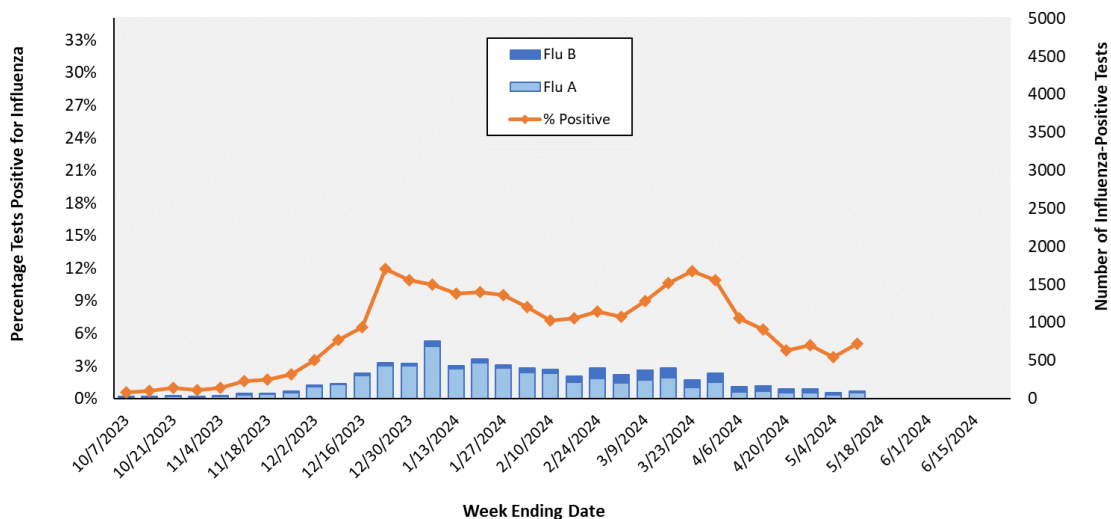
³Based on reports made to the Oregon Health Authority

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.

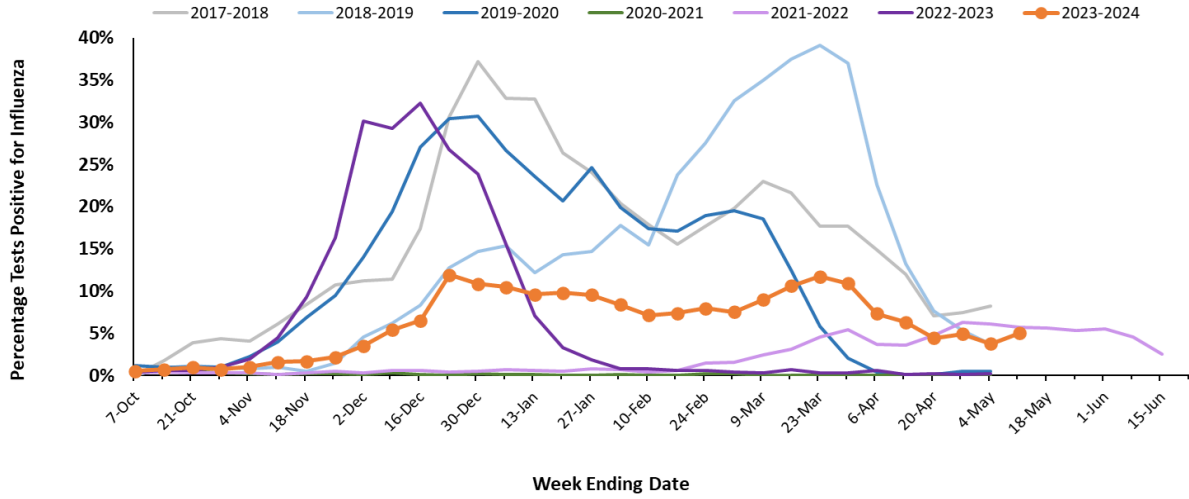
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	315	6	1.9%	3	50.0%	3	50.0%
Southern Oregon	387	9	2.3%	5	55.6%	4	44.4%
Columbia Gorge	227	7	3.1%	4	57.1%	3	42.9%
Central Oregon	462	48	10.4%	41	85.4%	7	14.6%
Willamette Valley	555	28	5.0%	19	67.9%	9	32.1%
State Total	1946	98	5.0%	72	73.5%	26	26.5%

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

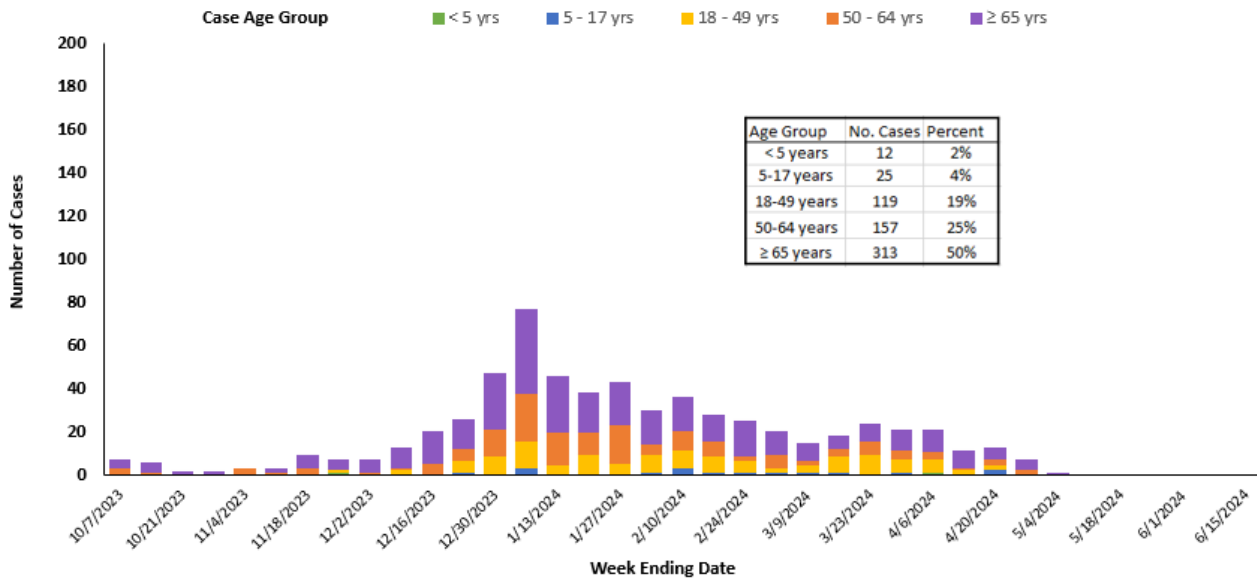


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 1 person was hospitalized with influenza during week 19 of 2024. There have been 626 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 34.01 per 100,000 people.

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



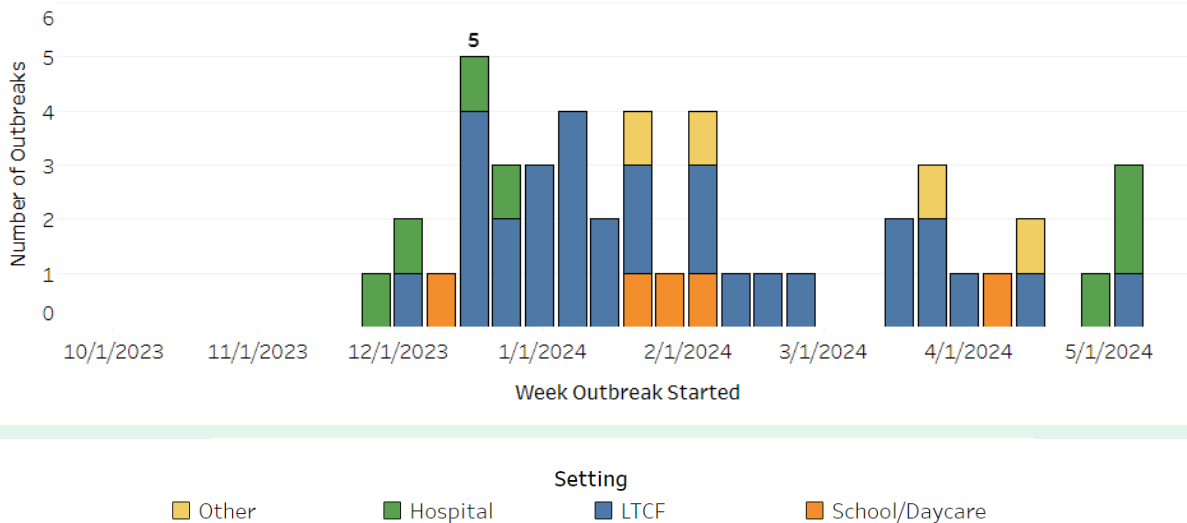
Influenza Outbreaks: 3 outbreaks reported during Week 19, 2024

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.



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 19 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from [CDC FluView](#)): Seasonal influenza activity continues to decline in most areas of the country.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 2.4% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses were all cocirculating this week.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

Illness

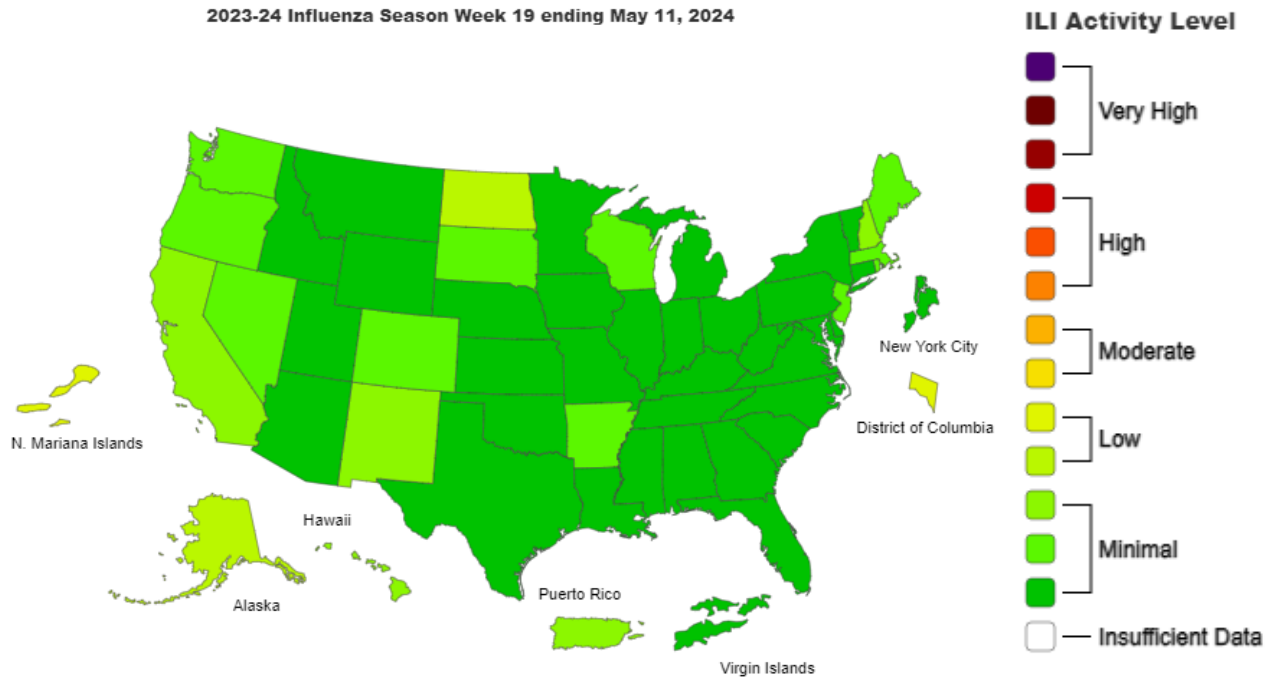
- **Outpatient Respiratory Illness:** Nationwide during week 19, 2.0% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 80.6 per 100,000 cumulative hospitalization rate.
- **NCHS Mortality:** 0.1% of deaths attributed to influenza this week

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

2023-24 Influenza Season Week 19 ending May 11, 2024



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.

Pediatric Deaths: 3 influenza related deaths were reported this week, 167 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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>

April 28, 2024 — May 4, 2024 (Week 18)

	Current Week (18)	Previous Week (17)
Percentage positive influenza tests¹	3.8%	4.9%
Portland tri-county influenza-associated hospitalizations²	0	4
Reported influenza outbreaks³	0	0
Influenza-associated pediatric mortality³	0	0

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

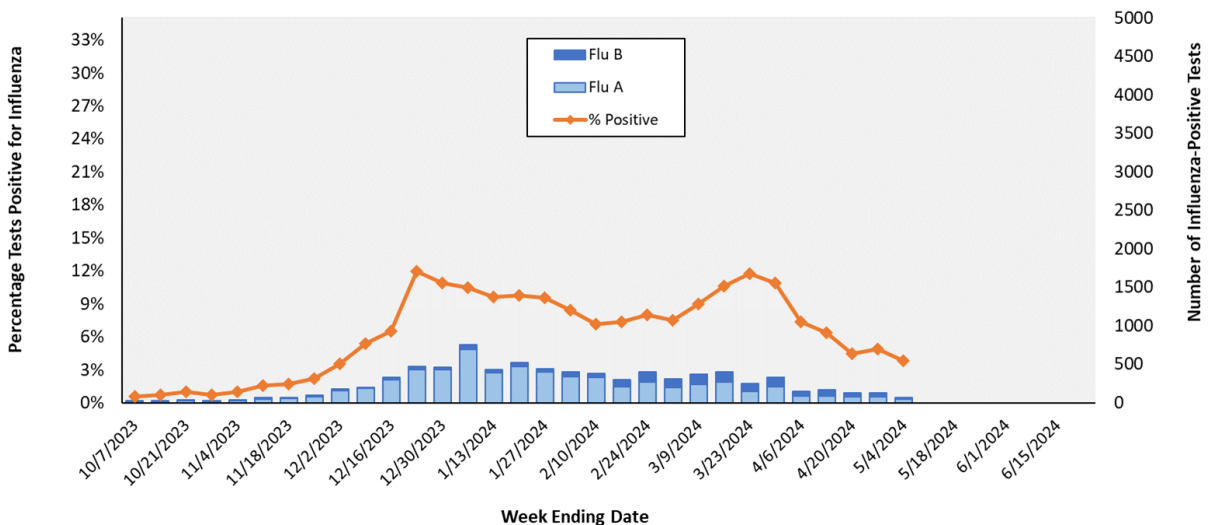
³Based on reports made to the Oregon Health Authority

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.

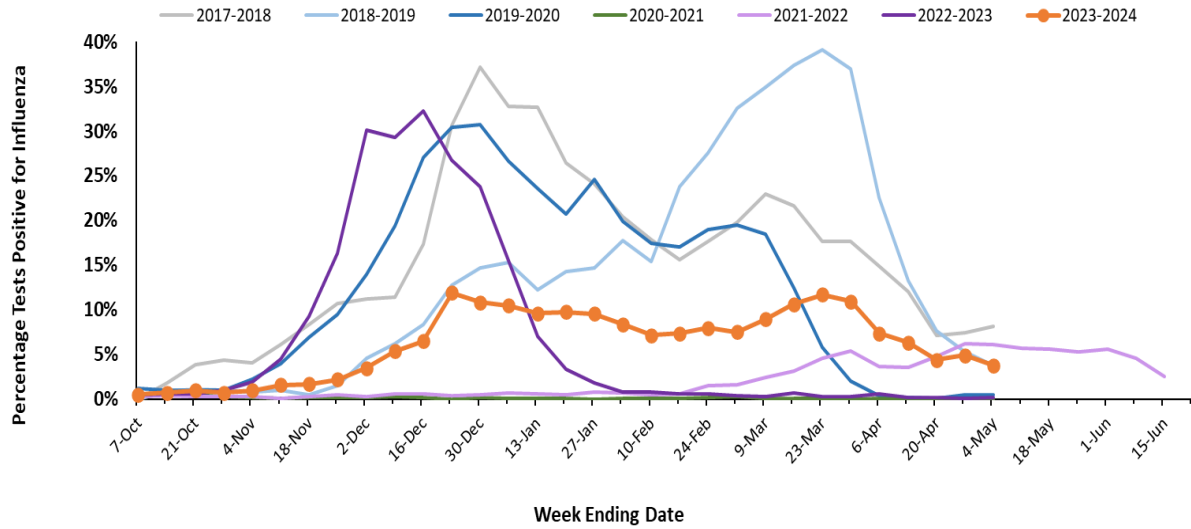
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	326	12	3.7%	9	75.0%	3	25.0%
Southern Oregon	481	15	3.1%	8	53.3%	7	46.7%
Columbia Gorge	171	7	4.1%	5	71.4%	2	28.6%
Central Oregon	440	22	5.0%	19	86.4%	3	13.6%
Willamette Valley	454	15	3.3%	10	66.7%	5	33.3%
State Total	1872	71	3.8%	51	71.8%	20	28.2%

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

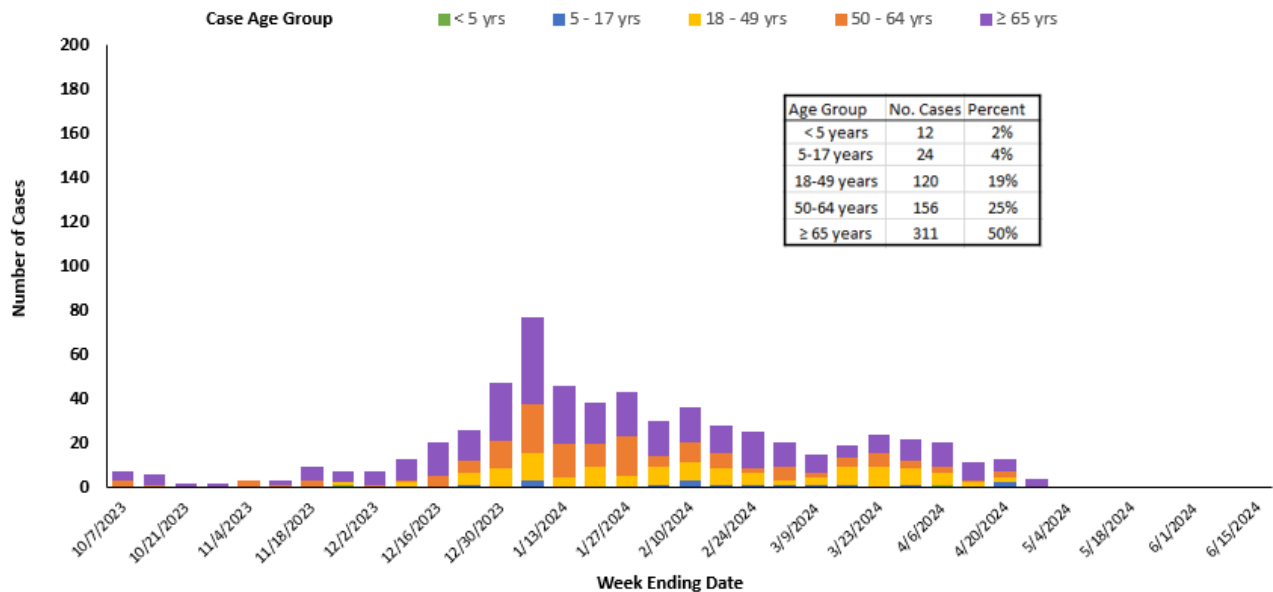


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 0 persons were hospitalized with influenza during week 18 of 2024. There have been 627 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 34.06 per 100,000 people.

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



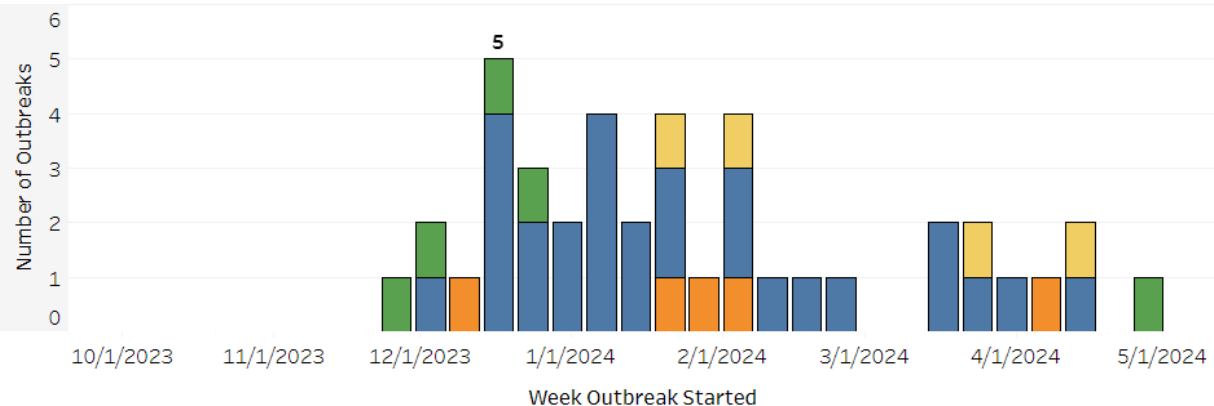
Influenza Outbreaks: 0 outbreaks reported during Week 18, 2024

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.



Setting
Other Hospital LTCF School/Daycare

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 18 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from [CDC FluView](#)): Seasonal influenza activity continues to decline in most areas of the country.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 3.1% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses were all cocirculating this week.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

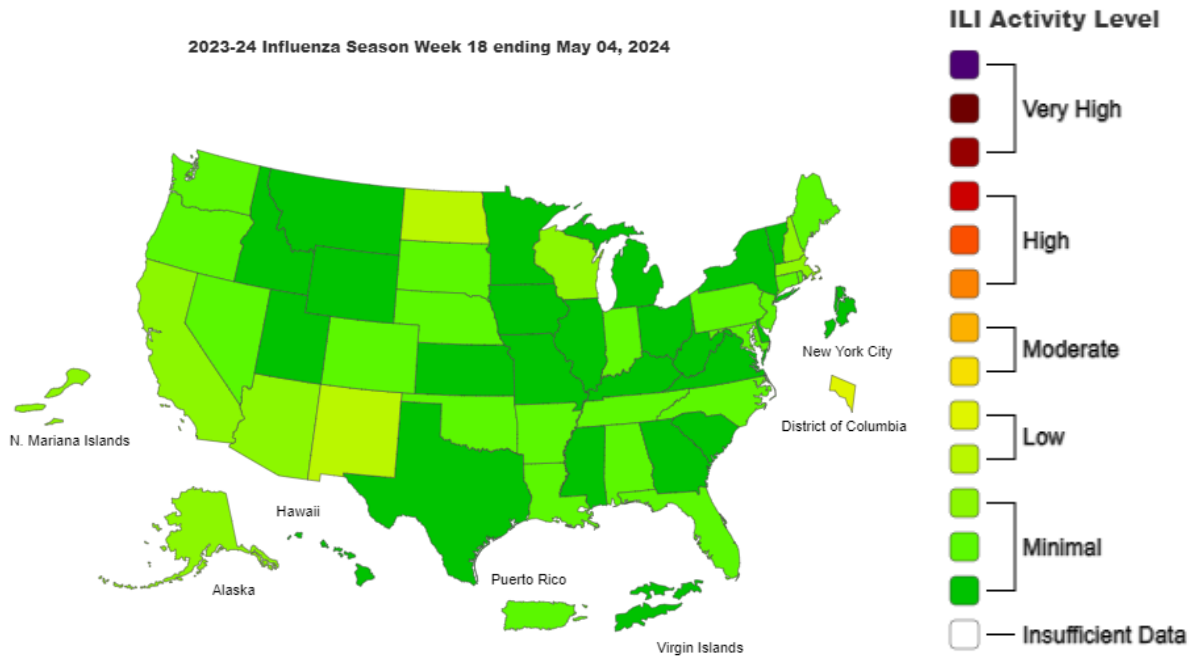
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 18, 2.1% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 80.3 per 100,000 cumulative hospitalization rate.
- **NCHS Mortality:** 0.2% of deaths attributed to influenza this week

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.

Pediatric Deaths: 7 influenza related deaths were reported this week, 164 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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>

April 21, 2024 — April 27, 2024 (Week 17)

	Current Week (17)	Previous Week (16)
Percentage positive influenza tests¹	4.9%	4.4%
Portland tri-county influenza-associated hospitalizations²	4	13
Reported influenza outbreaks³	0	1
Influenza-associated pediatric mortality³	0	0

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

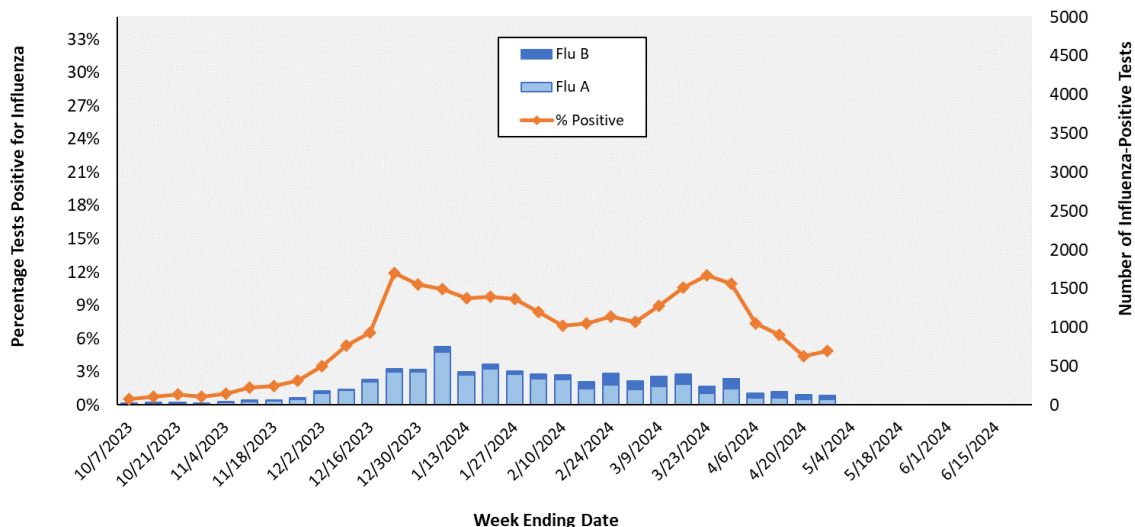
³Based on reports made to the Oregon Health Authority

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.

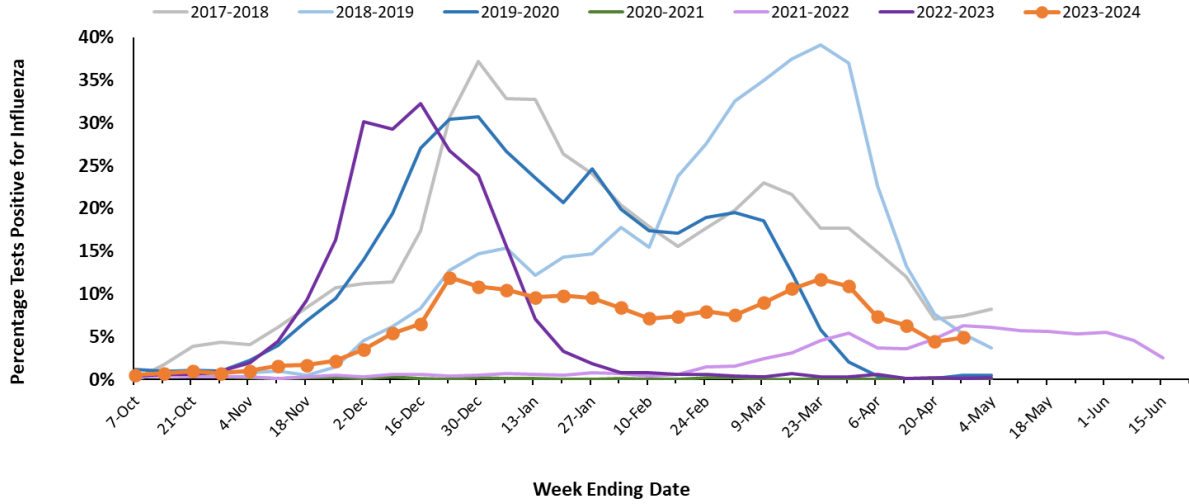
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	911	44	4.8%	31	70.5%	13	29.5%
Southern Oregon	537	24	4.5%	5	20.8%	19	79.2%
Columbia Gorge	147	3	2.0%	2	66.7%	1	33.3%
Central Oregon	470	32	6.8%	24	75.0%	8	25.0%
Willamette Valley	460	21	4.6%	13	61.9%	8	38.1%
State Total	2525	124	4.9%	75	60.5%	49	39.5%

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

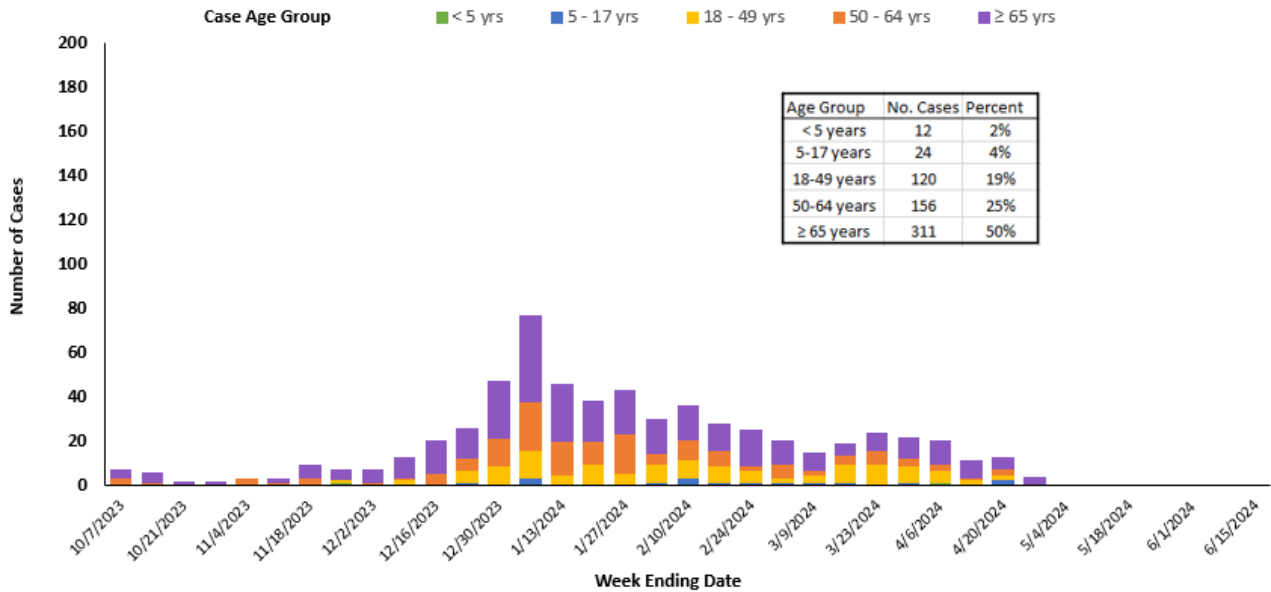


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 4 persons were hospitalized with influenza during week 17 of 2024. There have been 623 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 33.84 per 100,000 people.

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



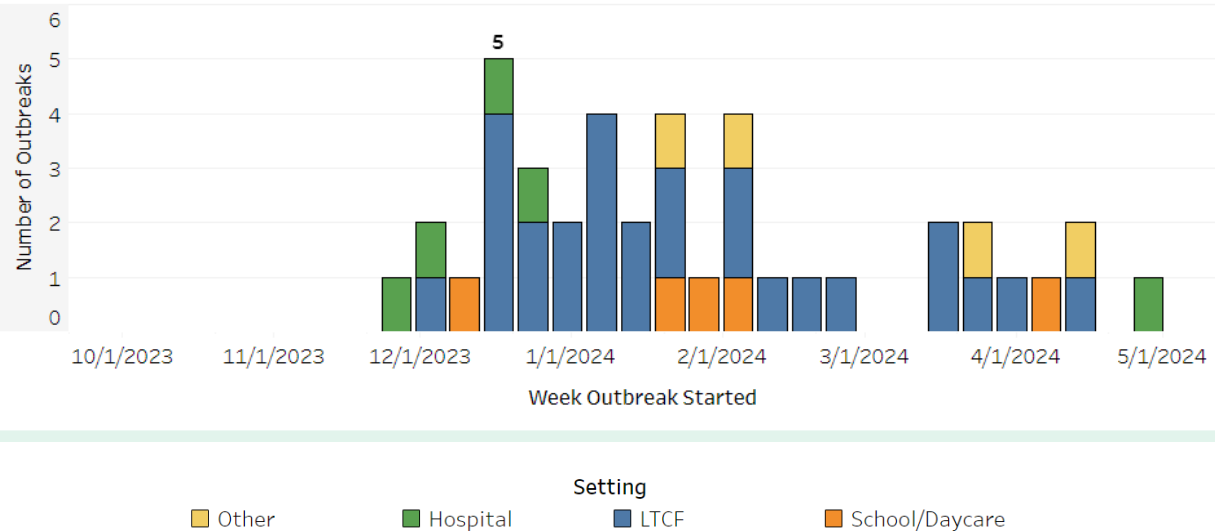
Influenza Outbreaks: 0 reported during Week 17, 2024

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.



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 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from [CDC FluView](#)): Seasonal influenza activity remains elevated nationally but is decreasing. Activity is decreasing or stable in nine HHS regions and increasing slightly in the Pacific Northwest.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 3.9% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses were all cocirculating this week.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

Illness

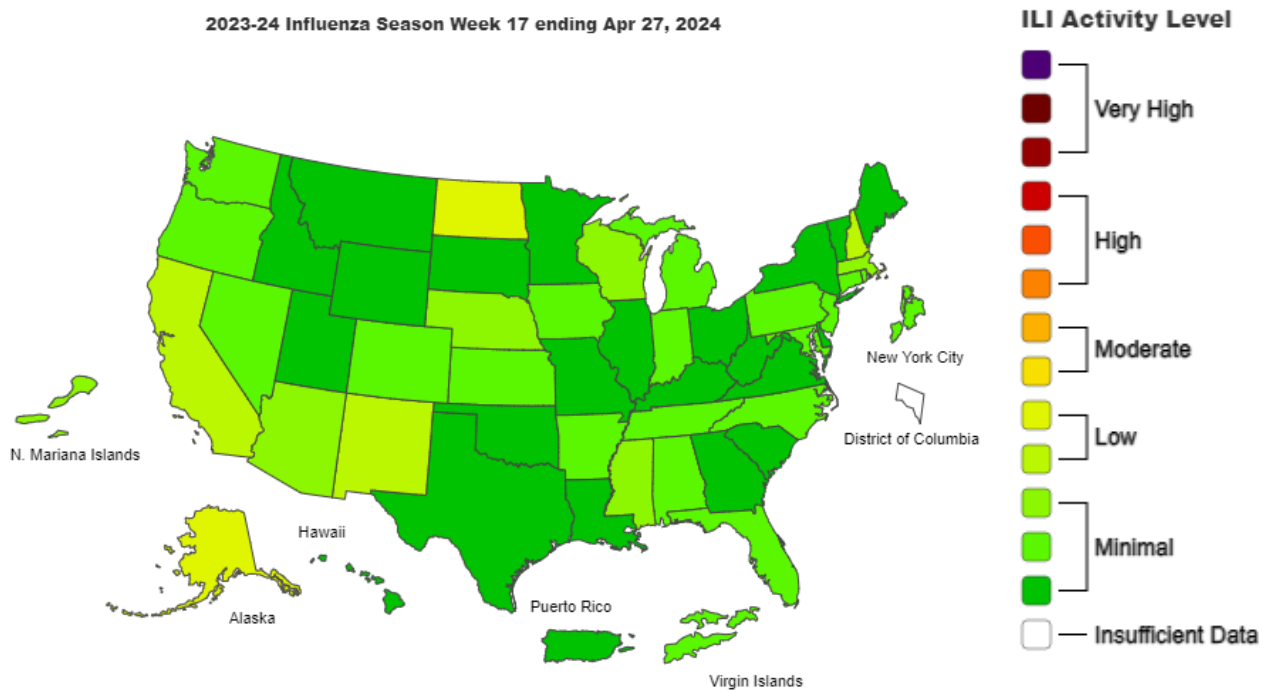
- **Outpatient Respiratory Illness:** Nationwide during week 17, 2.2% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 79.8 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 2,302 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.2% of deaths attributed to influenza this week

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

2023-24 Influenza Season Week 17 ending Apr 27, 2024



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.

Pediatric Deaths: 10 influenza related deaths were reported this week, 158 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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>

April 14, 2024 — April 20, 2024 (Week 16)

	Current Week (16)	Previous Week (15)
Percentage positive influenza tests¹	4.4%	6.3%
Portland tri-county influenza-associated hospitalizations²	6	8
Reported influenza outbreaks³	0	2
Influenza-associated pediatric mortality³	0	0

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

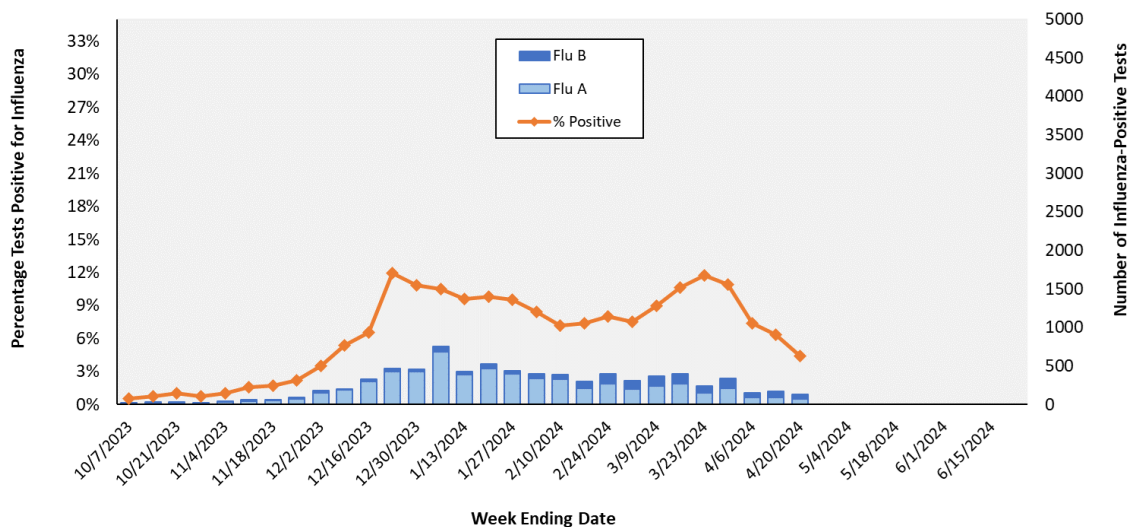
³Based on reports made to the Oregon Health Authority

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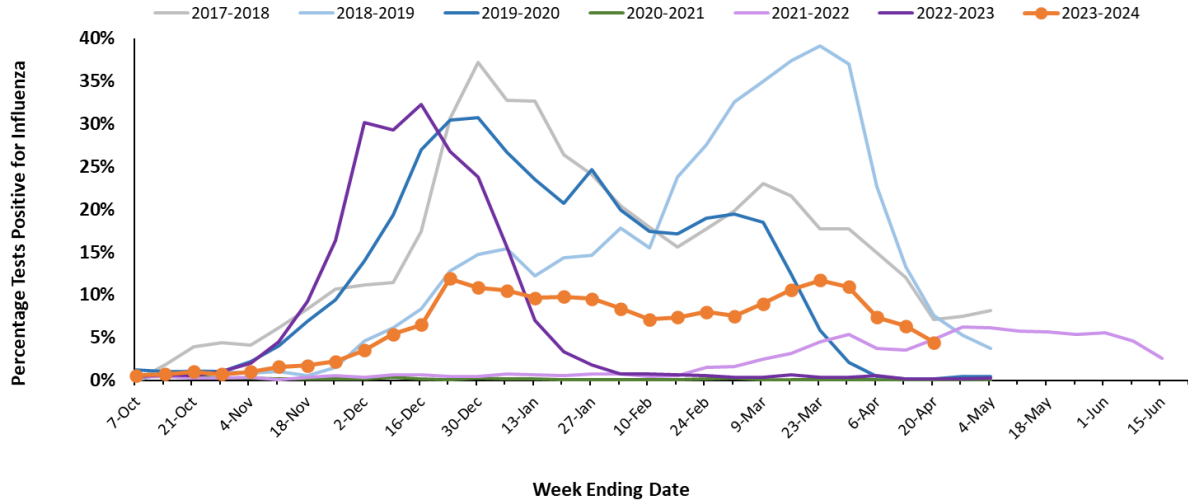
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1243	52	4.2%	31	59.6%	21	40.4%
Southern Oregon	470	30	6.4%	11	36.7%	19	63.3%
Columbia Gorge	152	2	1.3%	1	50.0%	1	50.0%
Central Oregon	472	28	5.9%	19	67.9%	9	32.1%
Willamette Valley	552	16	2.9%	10	62.5%	6	37.5%
State Total	2889	128	4.4%	72	56.3%	56	43.8%

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

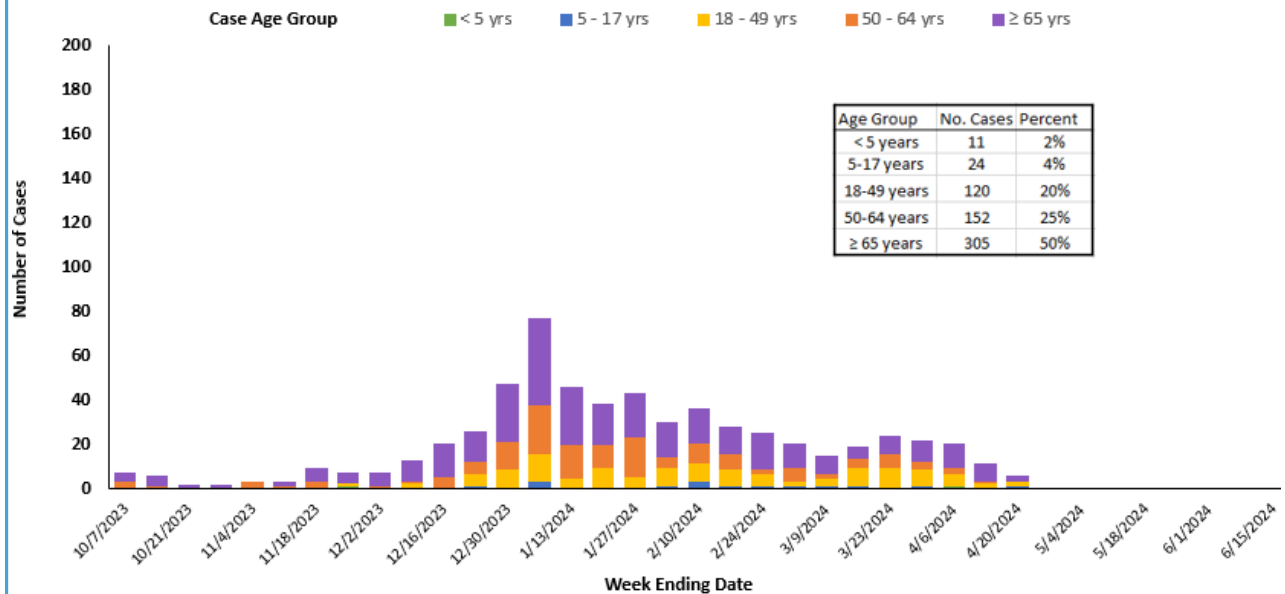


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 6 persons were hospitalized with influenza during week 16 of 2024. There have been 612 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 33.25 per 100,000 people.

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



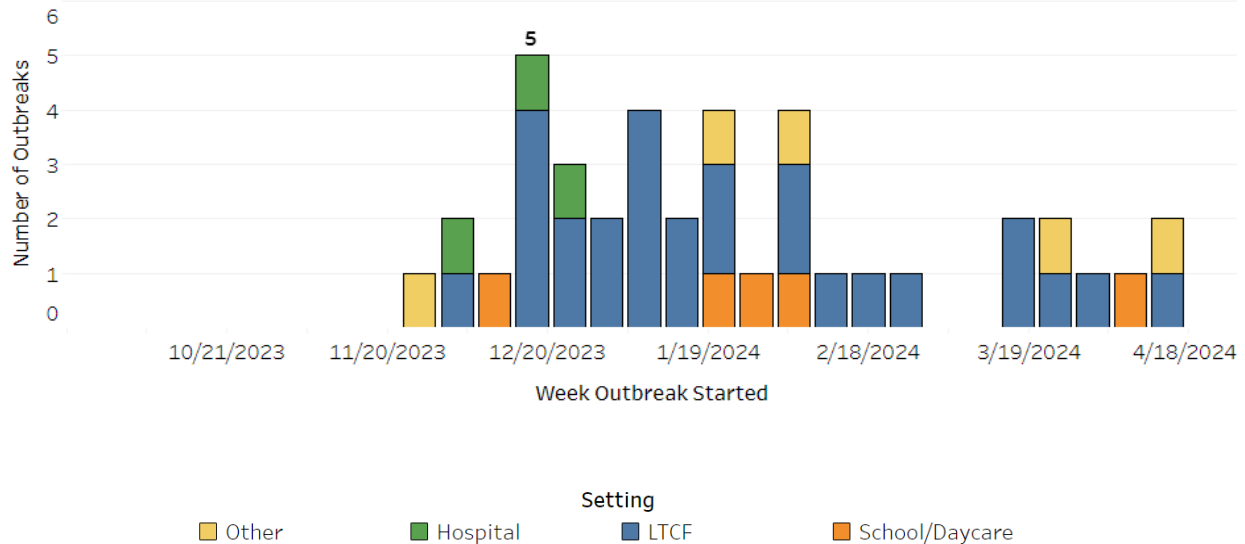
Influenza Outbreaks: 0 outbreak were reported during Week 16, 2024

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.



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 16, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from [CDC FluView](#)): Seasonal influenza activity remains elevated nationally but is decreasing. Activity is decreasing or stable in nine HHS regions and increasing slightly in the Pacific Northwest.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 4.8% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses were all cocirculating this week.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

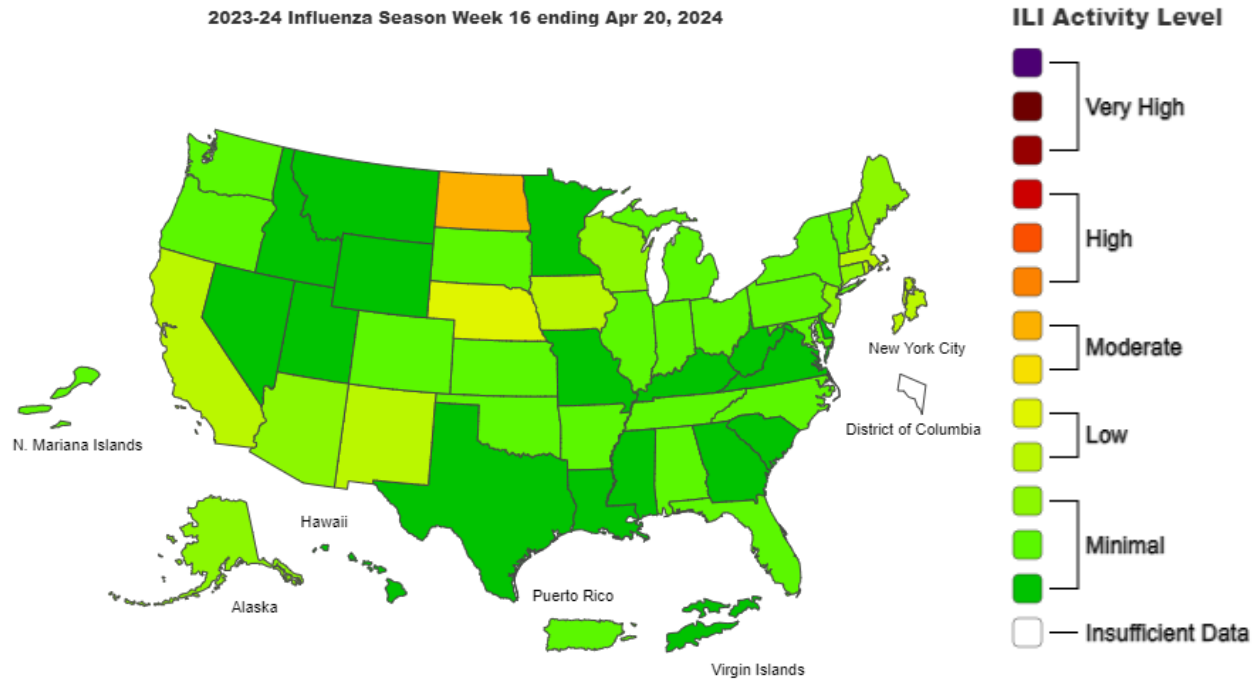
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 16, 2.3% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 79.0 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 2,762 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.3% of deaths attributed to influenza this week

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.

Pediatric Deaths: 6 influenza related deaths were reported this week, 148 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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>

April 7, 2024 — April 13, 2024 (Week 15)

	Current Week (15)	Previous Week (14)
Percentage positive influenza tests¹	6.3%	7.4%
Portland tri-county influenza-associated hospitalizations²	8	14
Reported influenza outbreaks³	1	0
Influenza-associated pediatric mortality³	0	0

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

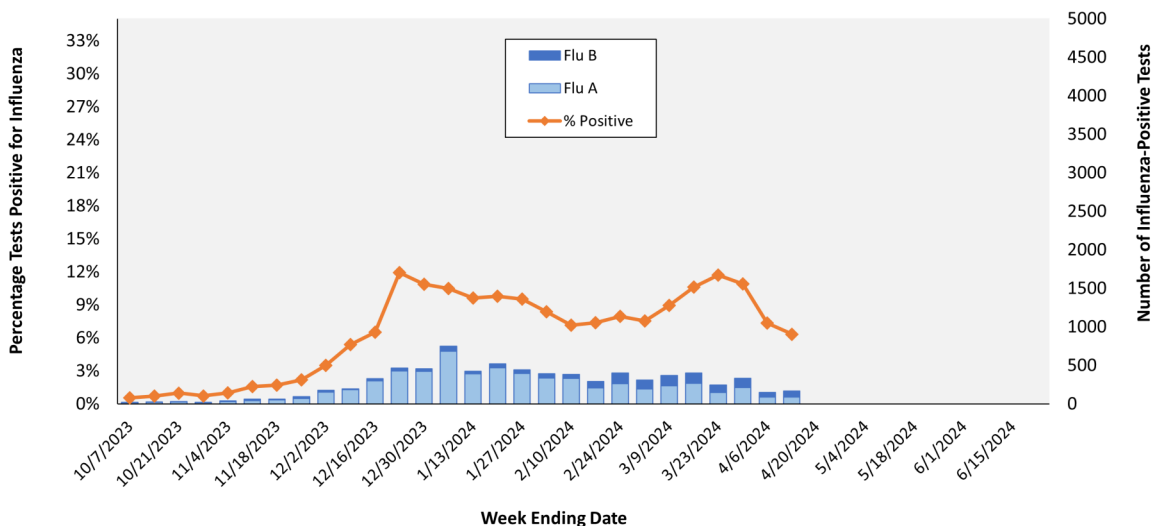
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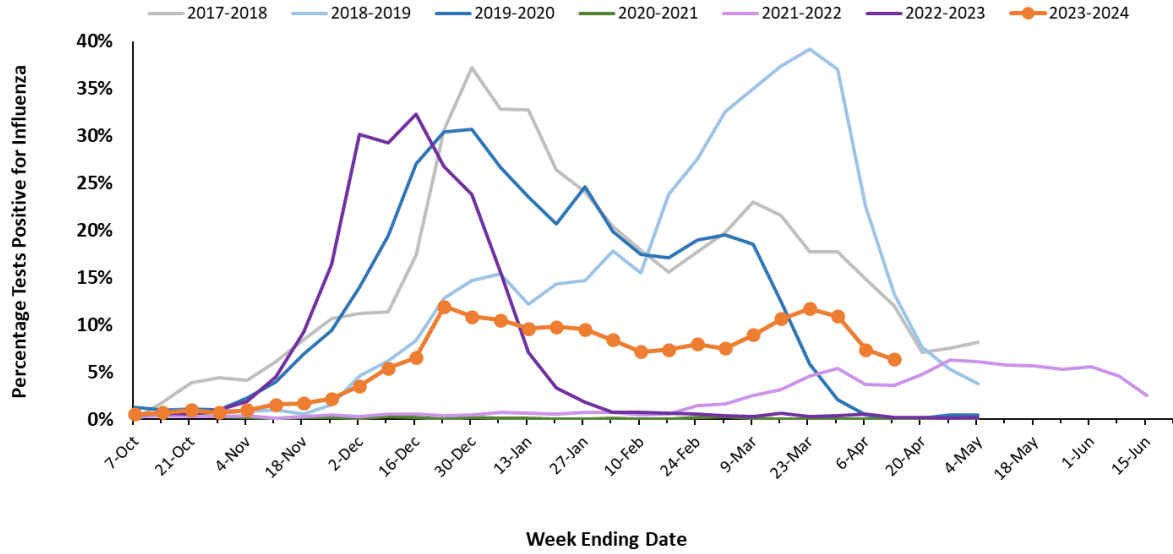
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	909	61	6.7%	39	63.9%	22	36.1%
Southern Oregon	500	37	7.4%	17	45.9%	20	54.1%
Columbia Gorge	231	11	4.8%	7	63.6%	4	36.4%
Central Oregon	505	37	7.3%	20	54.1%	17	45.9%
Willamette Valley	518	23	4.4%	9	39.1%	14	60.9%
State Total	2663	169	6.3%	92	54.4%	77	45.6%

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

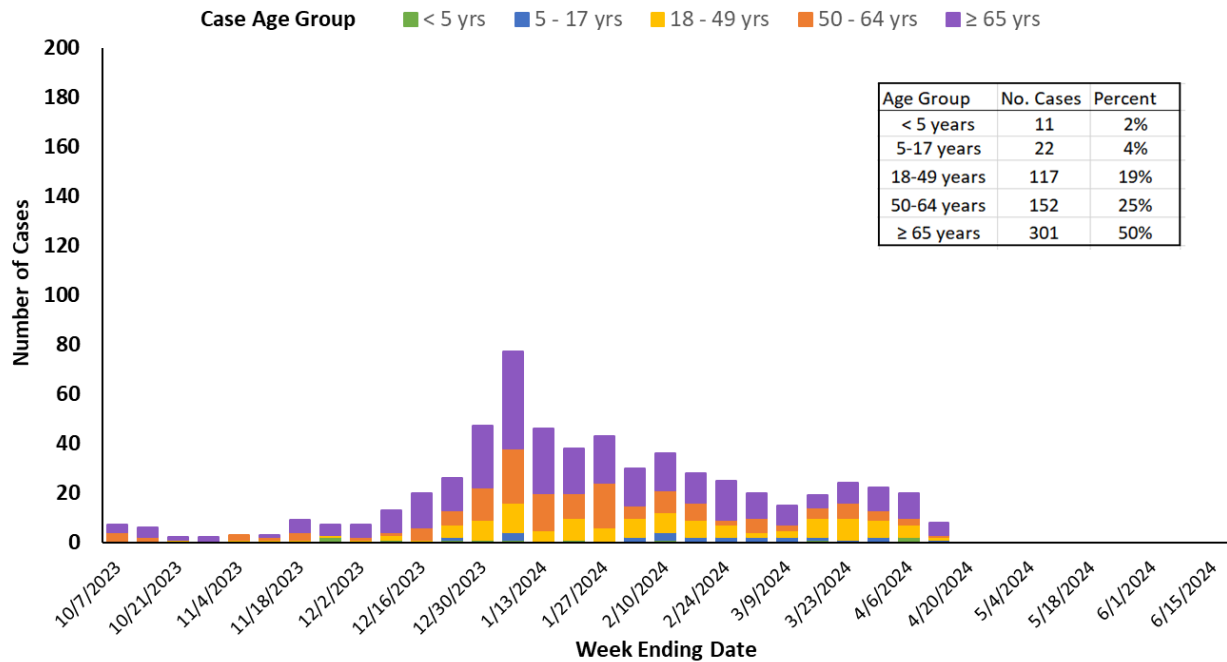


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 8 persons were hospitalized with influenza during week 15 of 2024. There have been 603 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 32.8 per 100,000 people.

**Figure 2. Portland Metro Area Influenza-Associated Hospitalizations
by Week and Age Group, 2023-2024 Season**



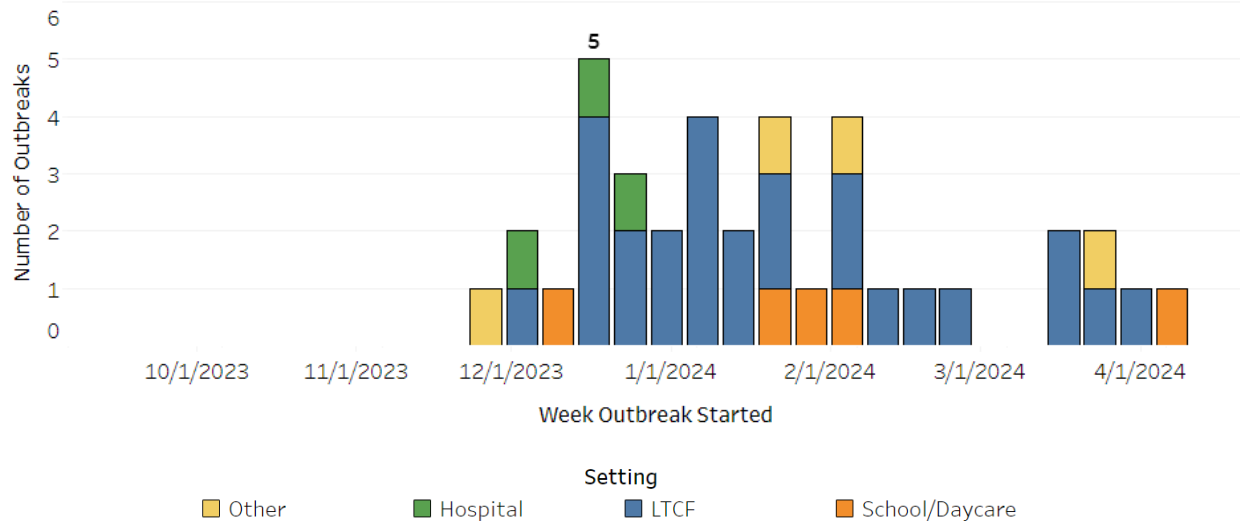
Influenza Outbreaks: 1 outbreak was reported during Week 15, 2024

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.



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 15, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from [CDC FluView](#)): Seasonal influenza activity remains elevated nationally but is decreasing. Activity is decreasing or stable in nine HHS regions and increasing slightly in the Pacific Northwest.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 5.9% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses were all cocirculating this week.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

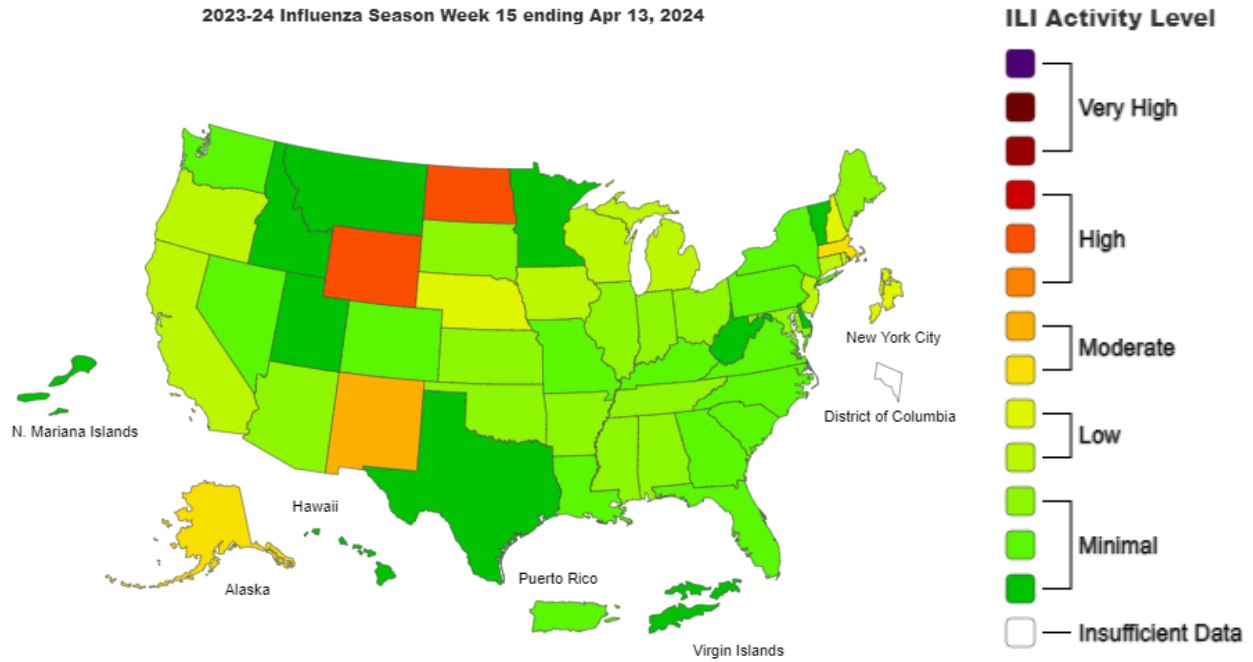
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 15, 2.5% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 77.5 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 3,844 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.4% of deaths attributed to influenza this week

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.

Pediatric Deaths: 4 influenza related deaths were reported this week, 142 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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>

March 31, 2024 — April 6, 2024 (Week 14)

	Current Week (14)	Previous Week (13)
Percentage positive influenza tests¹	7.4%	10.9%
Portland tri-county influenza-associated hospitalizations²	14	16
Reported influenza outbreaks³	0	2
Influenza-associated pediatric mortality³	0	0

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

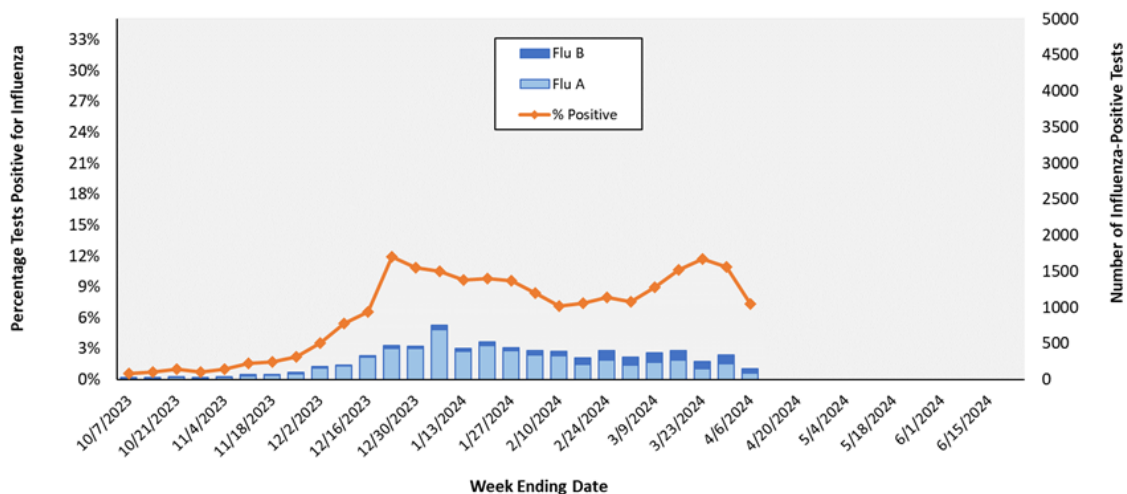
³Based on reports made to the Oregon Health Authority

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.

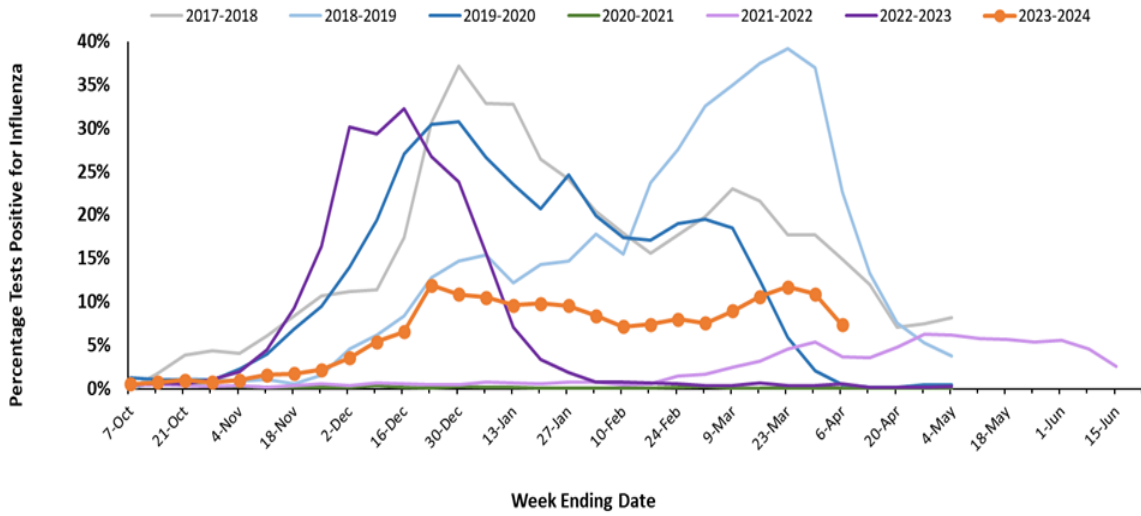
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	338	10	3.0%	4	40.0%	6	60.0%
Southern Oregon	578	65	11.2%	39	60.0%	26	40.0%
Columbia Gorge	251	14	5.6%	10	71.4%	4	28.6%
Central Oregon	549	42	7.7%	28	66.7%	14	33.3%
Willamette Valley	349	21	6.0%	9	42.9%	12	57.1%
State Total	2065	152	7.4%	90	59.2%	62	40.8%

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

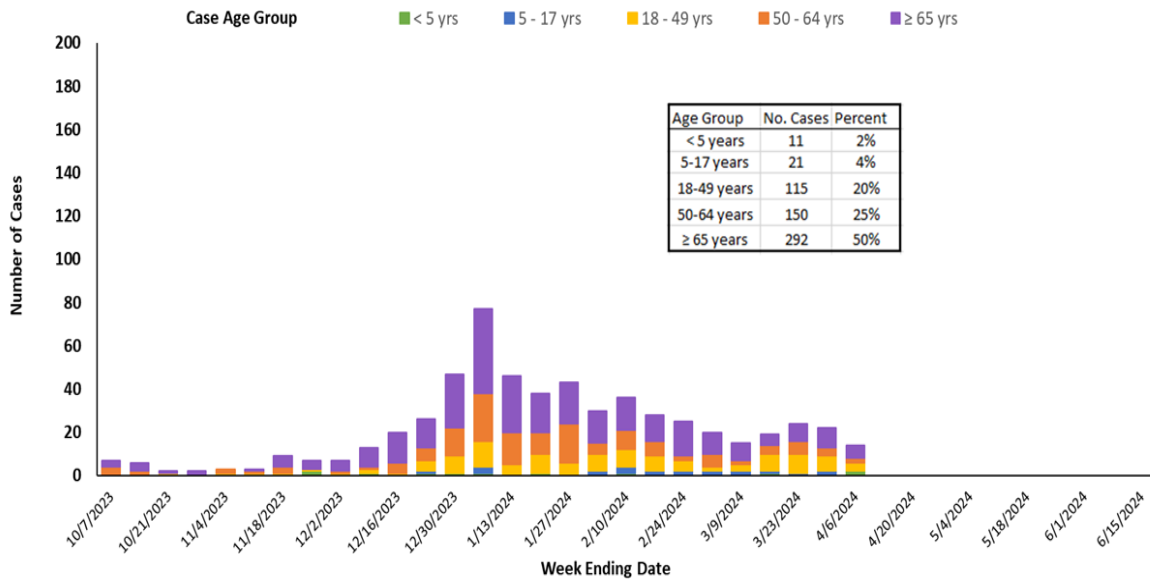


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 14 persons were hospitalized with influenza during week 14 of 2024. There have been 589 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 32.0 per 100,000 people.

**Figure 2. Portland Metro Area Influenza-Associated Hospitalizations
by Week and Age Group, 2023-2024 Season**



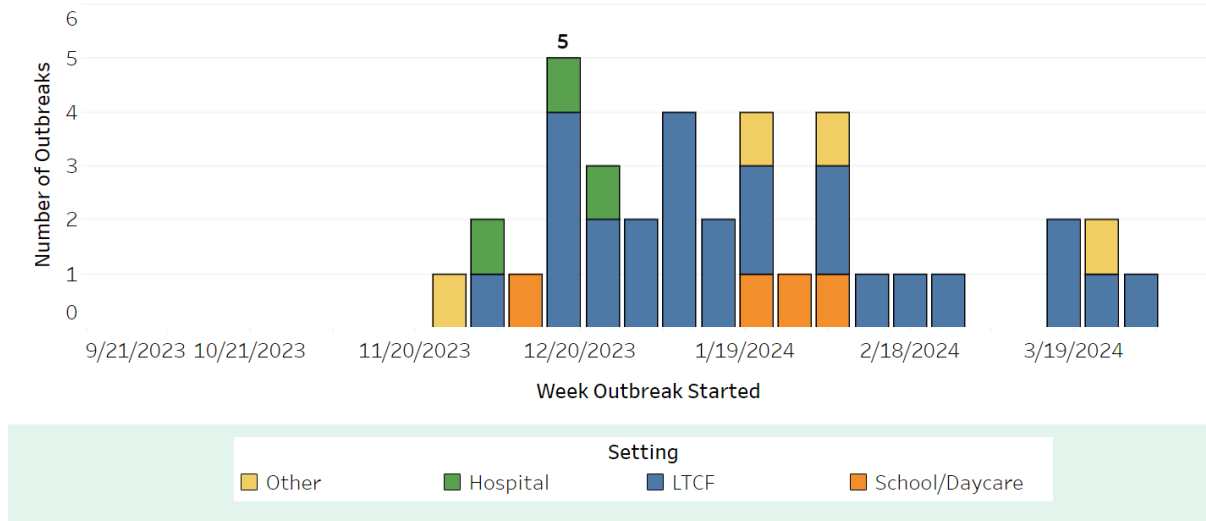
Influenza Outbreaks: 0 outbreaks were reported during Week 14, 2024

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.



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 14, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from [CDC FluView](#)): Seasonal influenza activity remains elevated nationally but is decreasing. Activity is decreasing or stable in nine HHS regions and increasing slightly in the Pacific Northwest.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 7.7% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses were all cocirculating this week.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

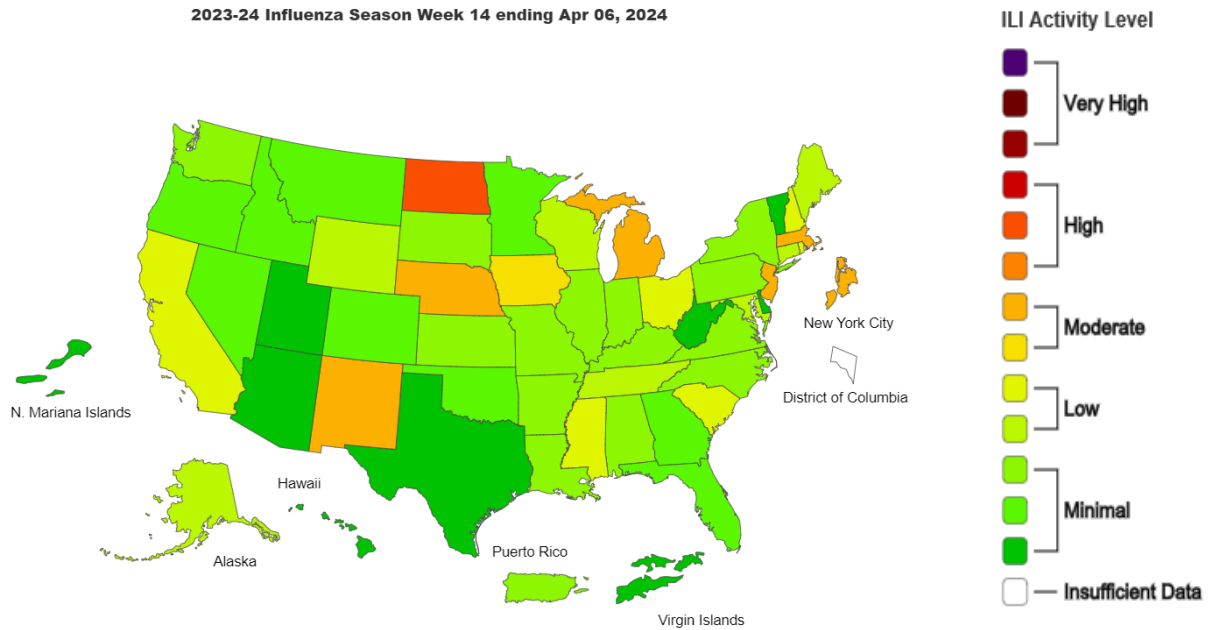
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 14, 2.8% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 76 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 4,825 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.4% of deaths attributed to influenza this week

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.

Pediatric Deaths: 5 influenza related deaths were reported this week, 138 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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>

March 24th 2024 — March 30th 2024 (Week 13)

	Current Week (13)	Previous Week (12)
Percentage positive influenza tests¹	10.9%	11.7%
Portland tri-county influenza-associated hospitalizations²	16	23
Reported influenza outbreaks³	2	2
Influenza-associated pediatric mortality³	0	0

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

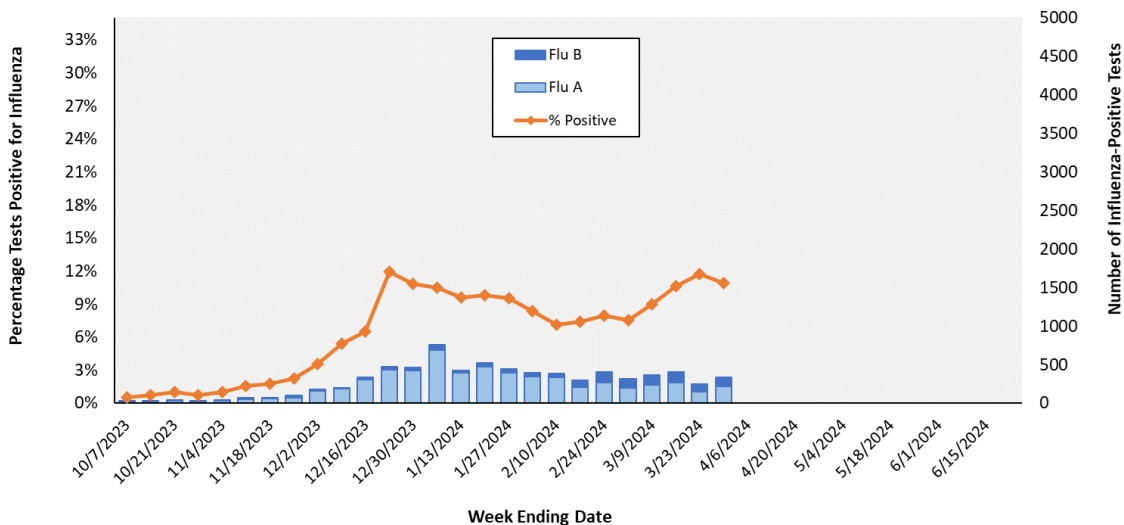
³Based on reports made to the Oregon Health Authority

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.

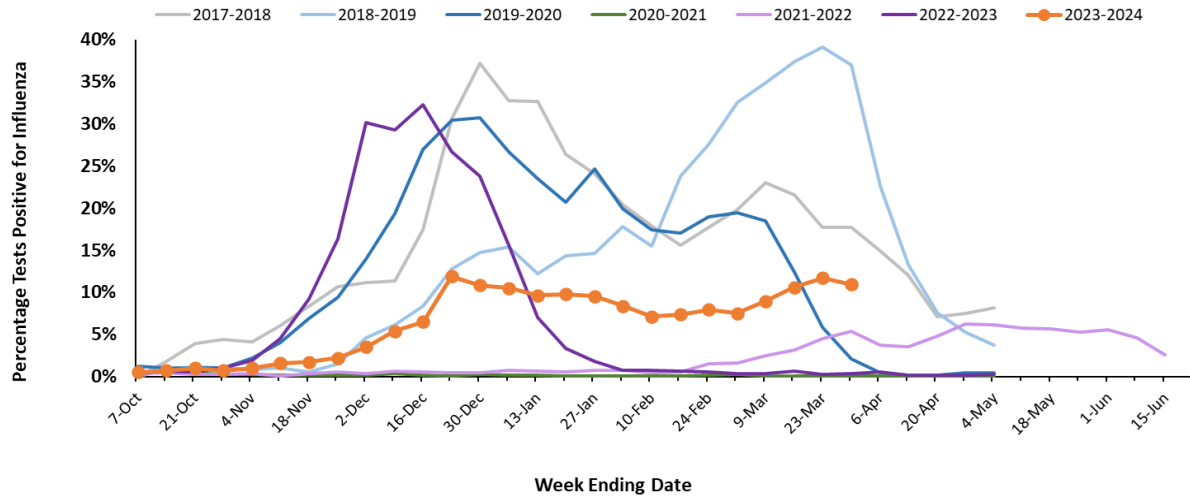
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1023	79	7.7%	54	68.4%	25	31.6%
Southern Oregon	750	116	15.5%	57	49.1%	59	50.9%
Columbia Gorge	298	23	7.7%	21	91.3%	2	8.7%
Central Oregon	573	97	16.9%	69	71.1%	28	28.9%
Willamette Valley	413	19	4.6%	12	63.2%	7	36.8%
State Total	3057	334	10.9%	213	63.8%	121	36.2%

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

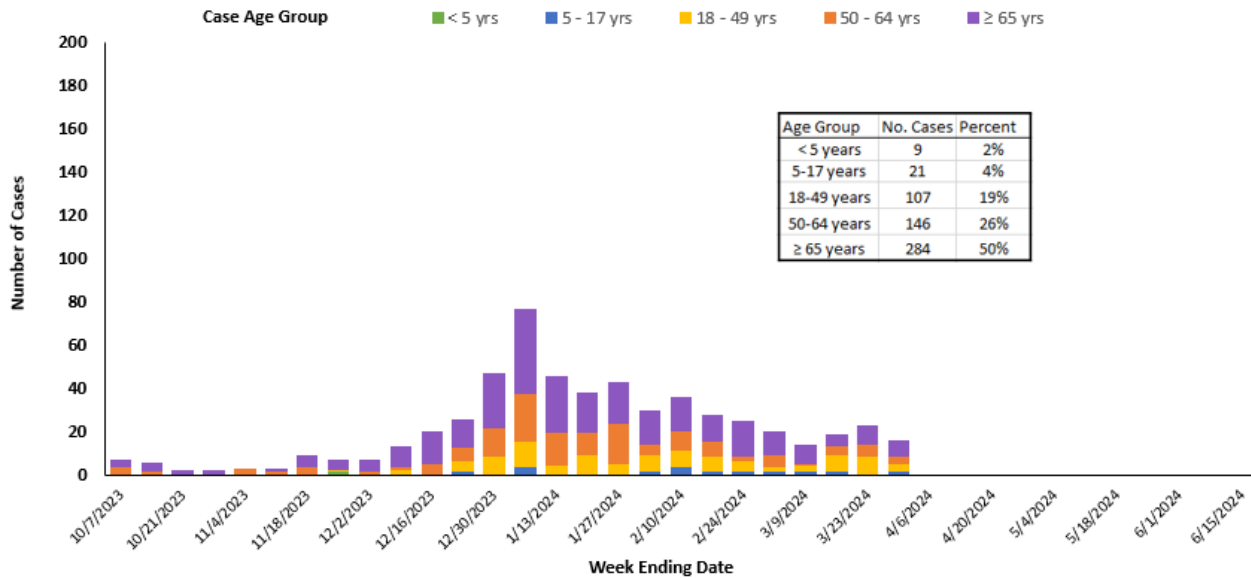


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 12 persons were hospitalized with influenza during week 13 of 2024. There have been 567 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 30.80 per 100,000 people.

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



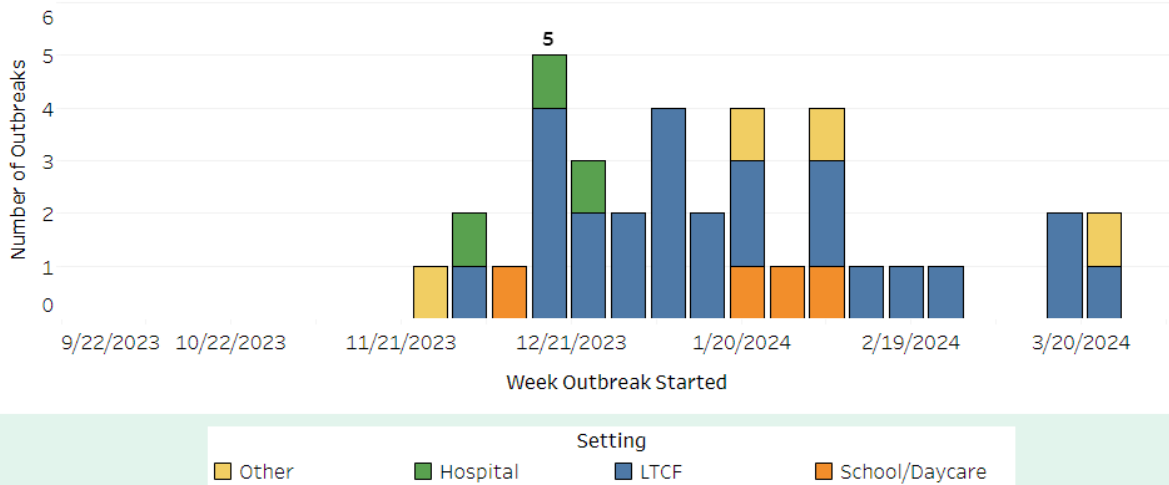
Influenza Outbreaks: 2 outbreaks were reported during Week 13, 2024

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.



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 13, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from CDC FluView): Seasonal influenza activity remains elevated nationally but is decreasing. Activity is decreasing or stable in nine HHS regions and increasing slightly in the Pacific Northwest.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 9.1% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses were all cocirculating this week.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

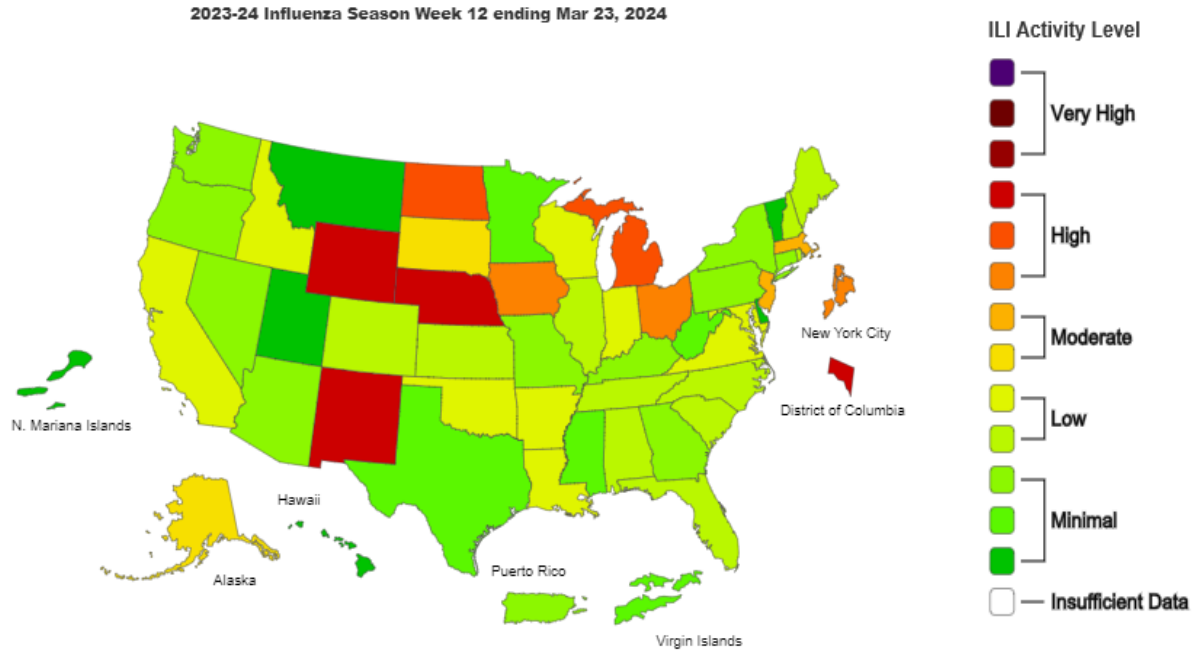
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 13, 3.0% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 74.2 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 5,299 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.5% of deaths attributed to influenza this week

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.

Pediatric Deaths: 7 influenza related deaths were reported this week, 133 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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>

March 17th 2024 — March 23rd 2024 (Week 12)

	Current Week (12)	Previous Week (11)
Percentage positive influenza tests¹	11.7%	10.6%
Portland tri-county influenza-associated hospitalizations²	15	19
Reported influenza outbreaks³	0	2
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.4%	1.0%

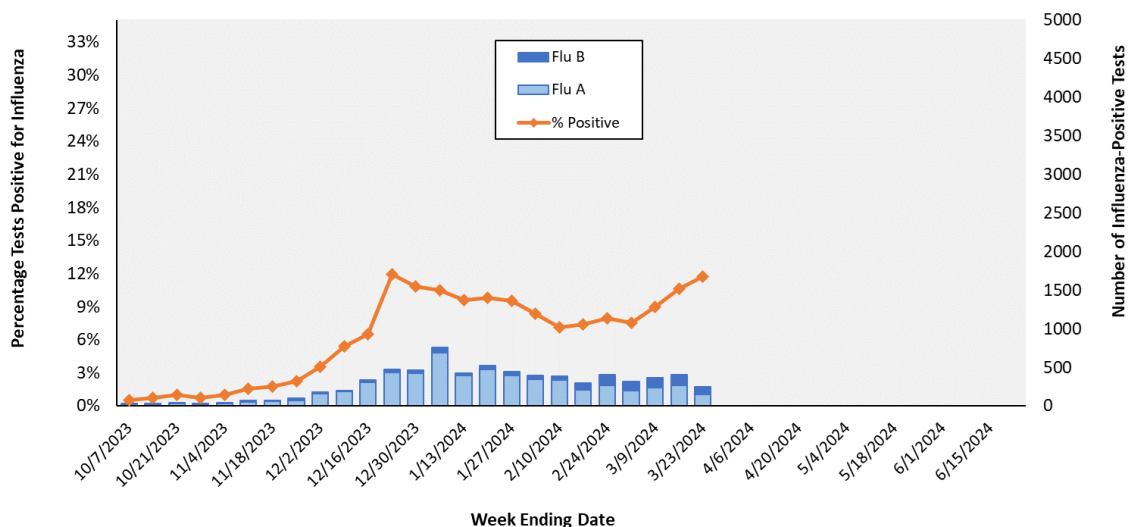
¹Percent positivity based on data from Oregon reporters to the National Respiratory and Enteric Virus Surveillance System (NREVSS)
²Based on hospitalization surveillance in Clackamas, Multnomah, and Washington counties only
³Based on reports made to the Oregon Health Authority
⁴Based on National Syndromic 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.

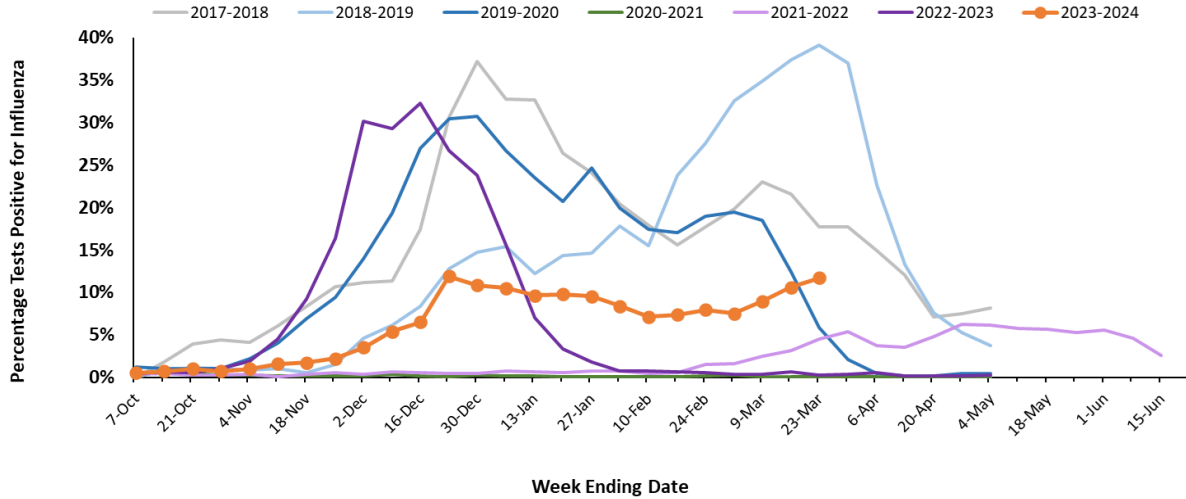
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	425	27	6.4%	20	74.1%	7	25.9%
Southern Oregon	612	110	18.0%	58	52.7%	52	47.3%
Columbia Gorge	305	46	15.1%	32	69.6%	14	30.4%
Central Oregon	87	12	13.8%	7	58.3%	5	41.7%
Willamette Valley	663	50	7.5%	32	64.0%	18	36.0%
State Total	2092	245	11.7%	149	60.8%	96	39.2%

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

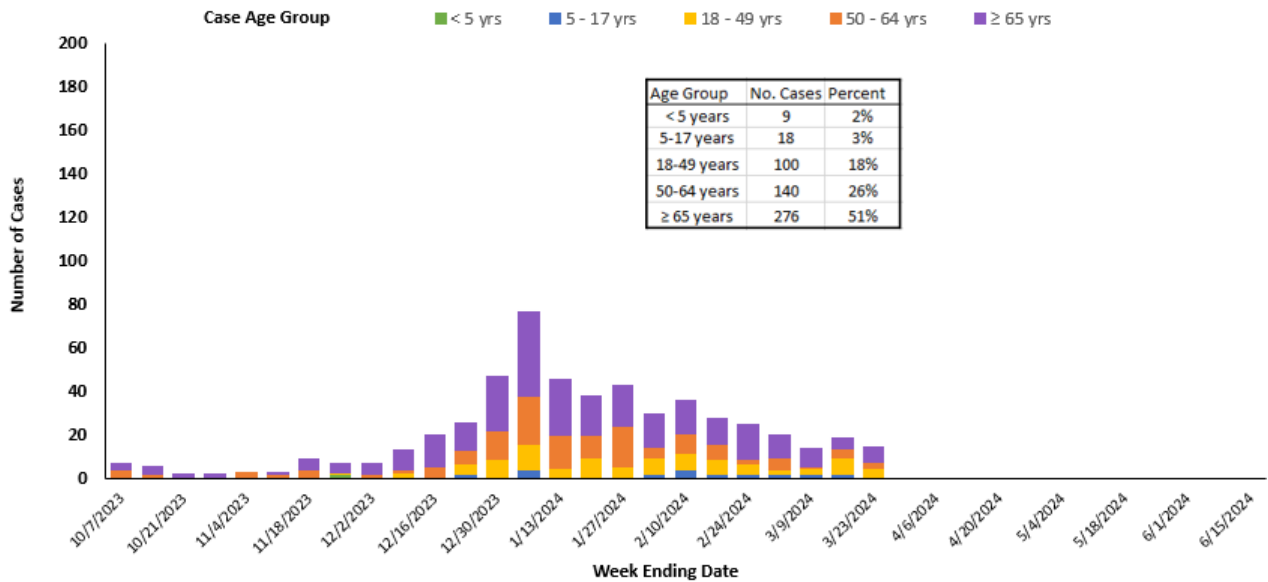


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 12 persons were hospitalized with influenza during week 12 of 2024. There have been 543 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 29.50 per 100,000 people.

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



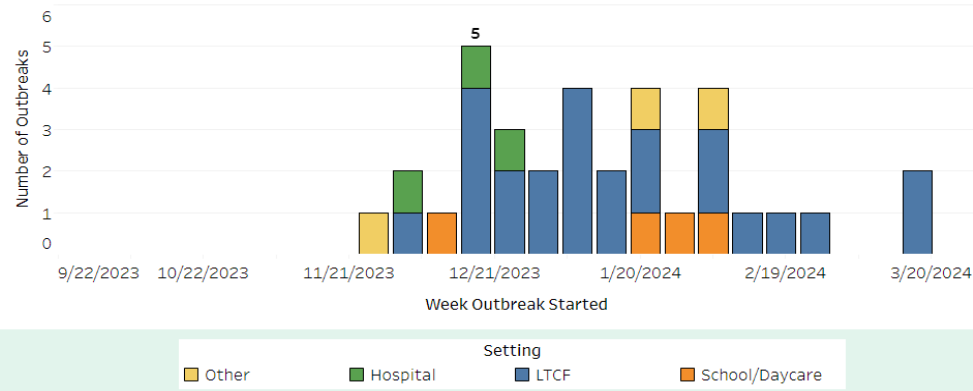
Influenza Outbreaks: 0 outbreaks were reported during Week 12, 2024

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.

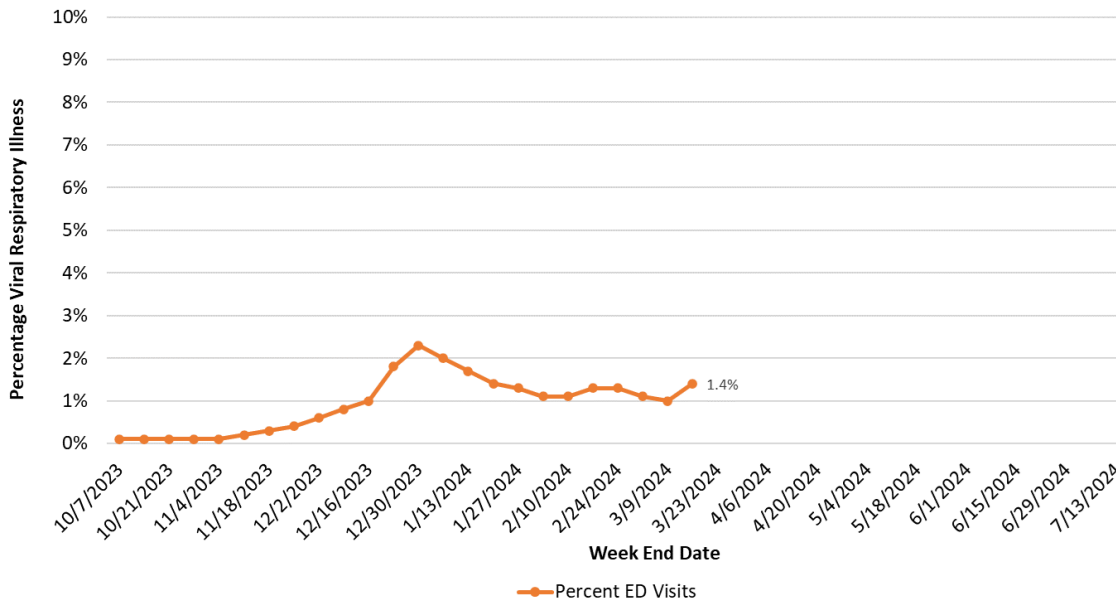
1. Influenza outbreaks in Oregon by setting over time

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 1.4%.

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 12, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from CDC FluView): Seasonal influenza activity remains elevated nationally but is decreasing. Activity is decreasing or stable in nine HHS regions and increasing slightly in the Pacific Northwest.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 10.5% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses.
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

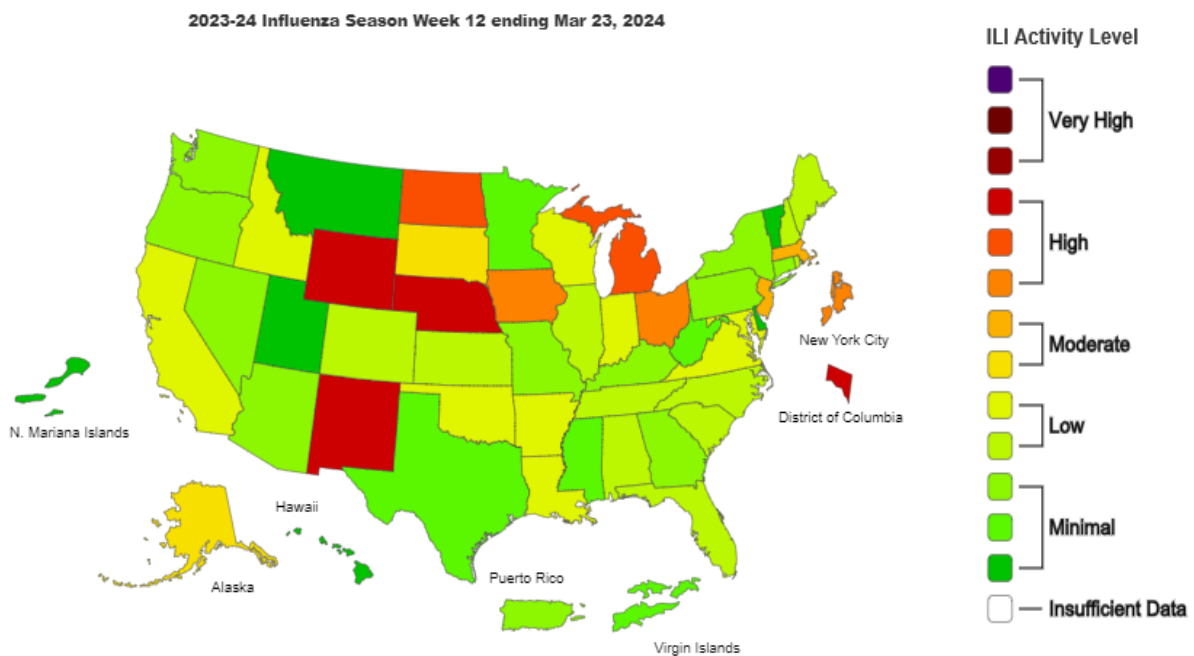
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 12, 3.1% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 72.2 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 5,738 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.5% of deaths attributed to influenza this week

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.

Pediatric Deaths: 5 influenza related deaths were reported this week, 126 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

March 10th 2024 — March 16th 2024 (Week 11)

	Current Week (11)	Previous Week (10)
Percentage positive influenza tests¹	10.6%	9.0%
Portland tri-county influenza-associated hospitalizations²	13	12
Reported influenza outbreaks³	0	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.0%	1.1%

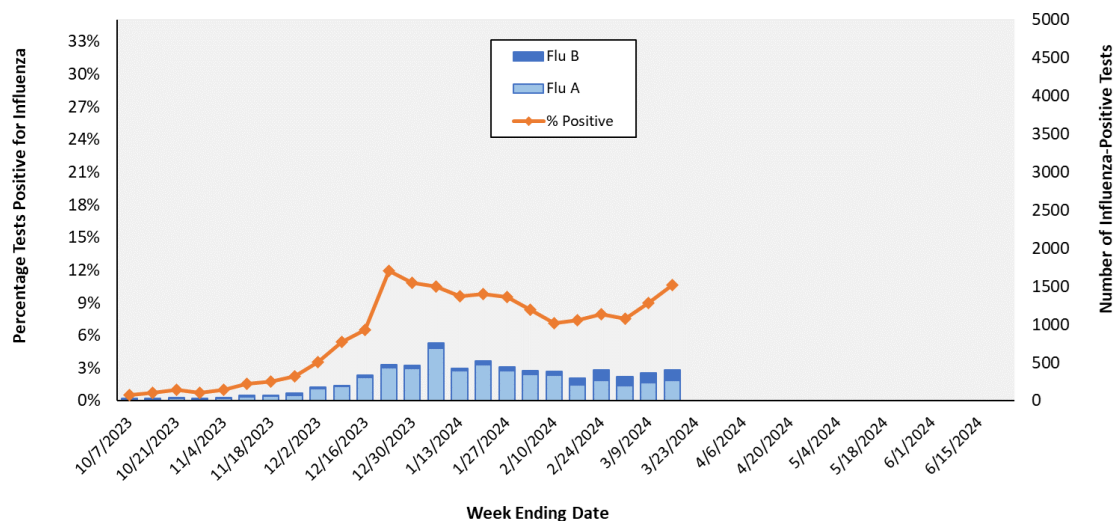
¹Percent positivity based on data from Oregon reporters to the National Respiratory and Enteric Virus Surveillance System (NREVSS)
²Based on hospitalization surveillance in Clackamas, Multnomah, and Washington counties only
³Based on reports made to the Oregon Health Authority
⁴Based on National Syndromic 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.

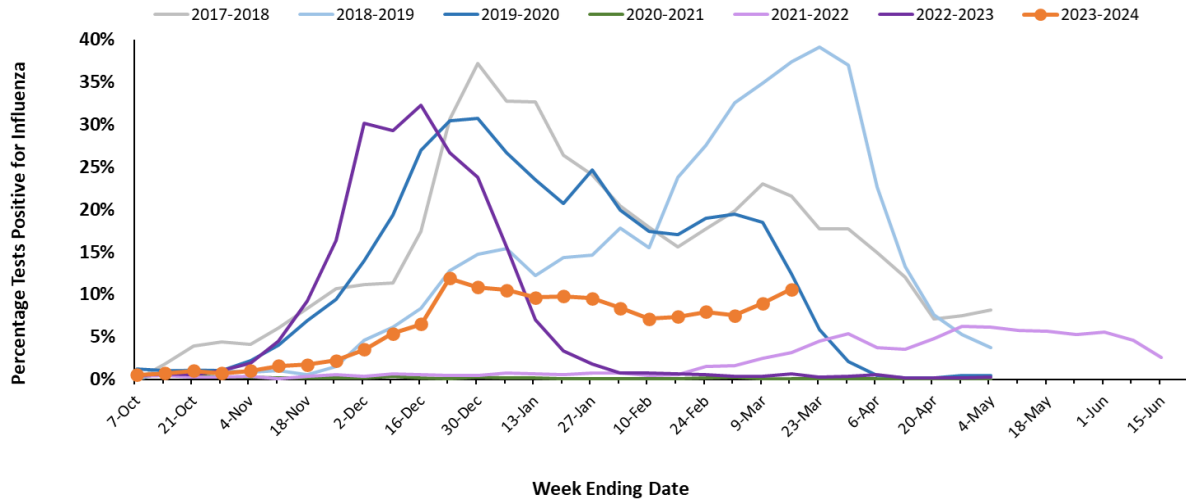
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1500	173	11.5%	126	72.8%	47	27.2%
Southern Oregon	716	76	10.6%	34	44.7%	42	55.3%
Columbia Gorge	347	46	13.3%	35	76.1%	11	23.9%
Central Oregon	662	75	11.3%	46	61.3%	29	38.7%
Willamette Valley	559	32	5.7%	28	87.5%	4	12.5%
State Total	3784	402	10.6%	269	66.9%	133	33.1%

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

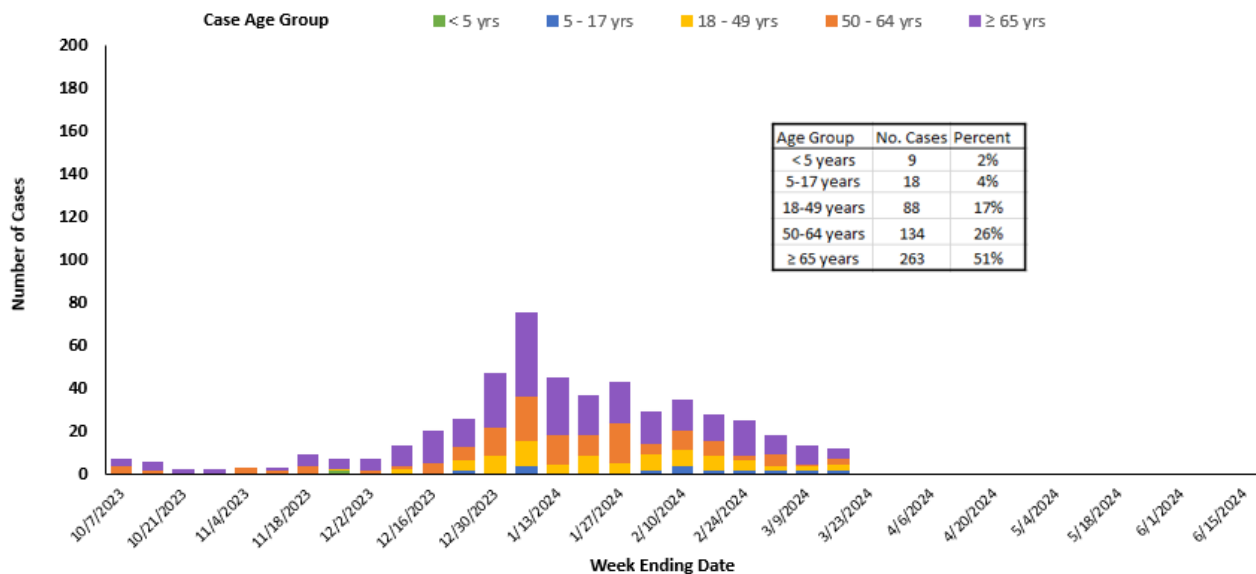


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 12 persons were hospitalized with influenza during week 11 of 2024. There have been 512 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 27.81 per 100,000 people.

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



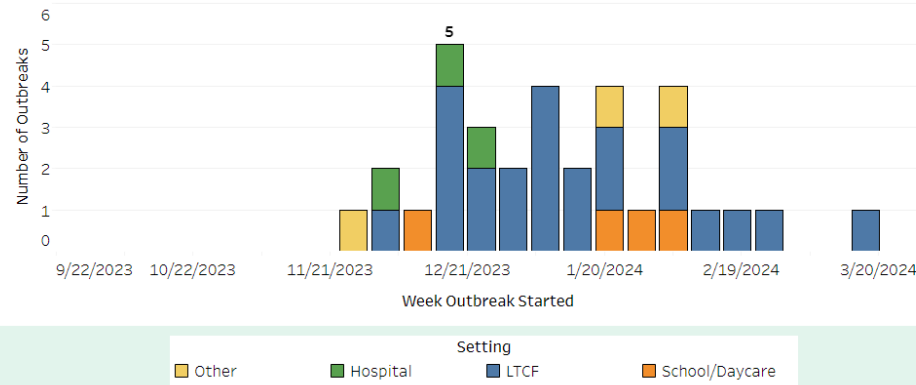
Influenza Outbreaks: 0 outbreaks were reported during Week 11, 2024

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.

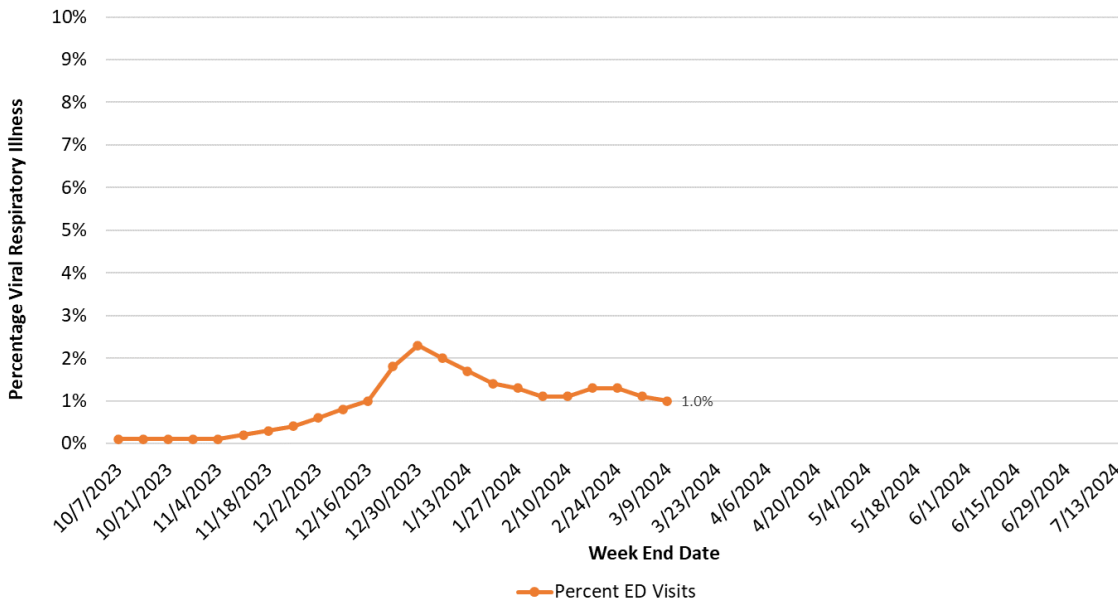
1. Influenza outbreaks in Oregon by setting over time

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 1.0%.

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 11, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

U.S. Data (from [CDC FluView](#)): Seasonal influenza activity remains elevated nationally but is decreasing. Activity is decreasing or stable in nine HHS regions and increasing slightly in the Pacific Northwest.

Viruses

- **Clinical Labs:** The percentage of respiratory specimens testing positive for influenza at clinical laboratories is 12.0% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09, A(H3N2), and B viruses.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

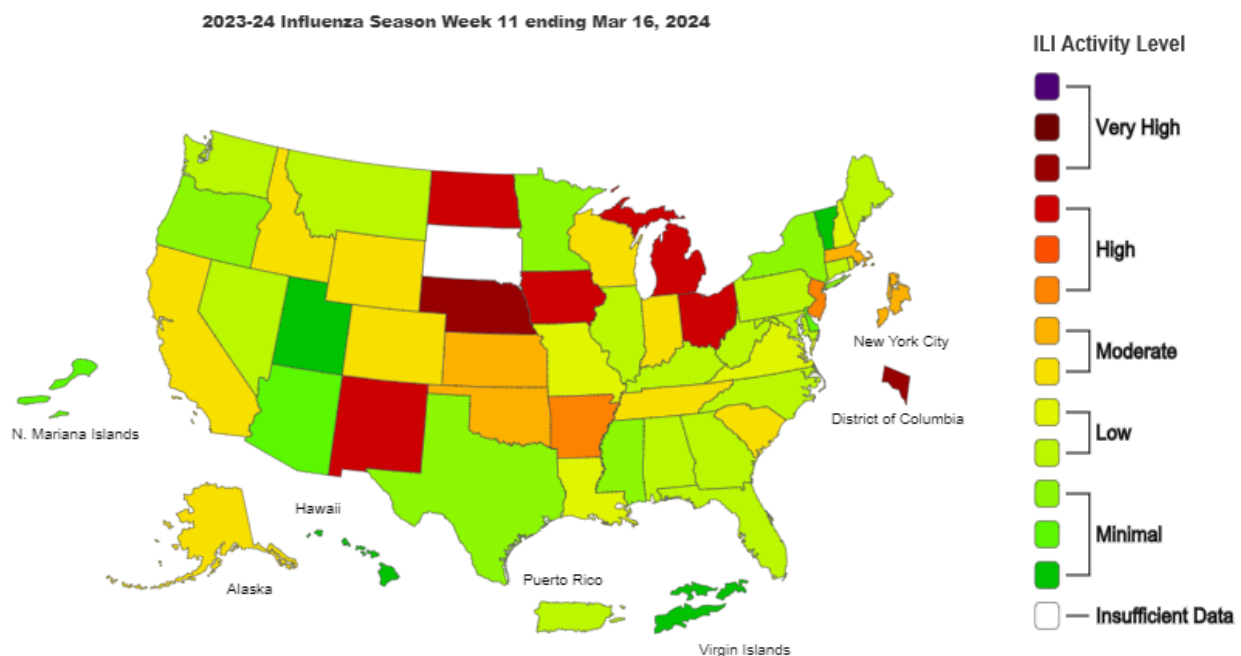
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 11, 3.4% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 70.2 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 6,973 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.6% of deaths attributed to influenza this week

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.

Pediatric Deaths: 5 influenza related deaths were reported this week, 121 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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%

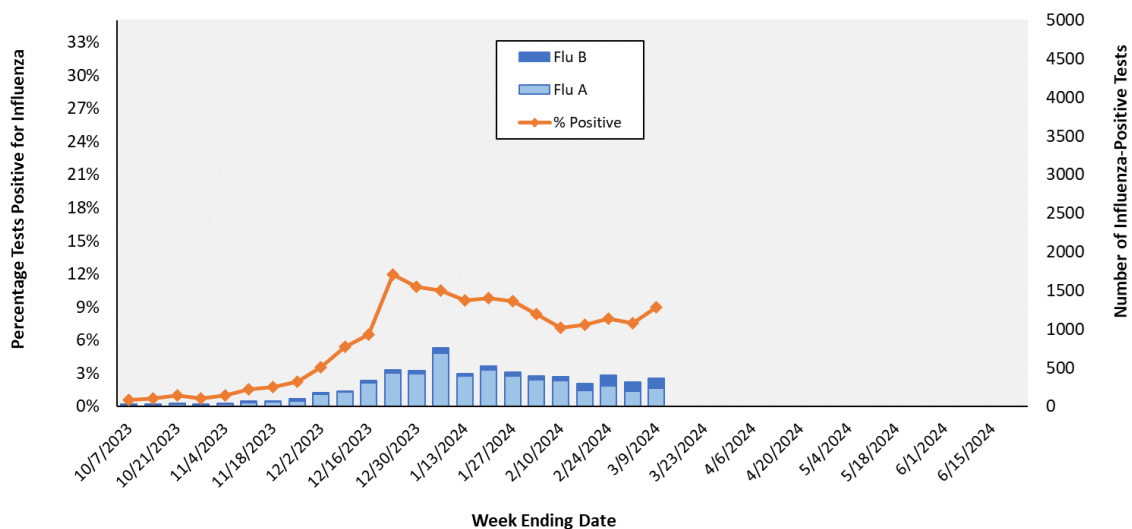
¹Percent positivity based on data from Oregon reporters to the National Respiratory and Enteric Virus Surveillance System (NREVSS)
²Based on hospitalization surveillance in Clackamas, Multnomah, and Washington counties only
³Based on reports made to the Oregon Health Authority
⁴Based on National Syndromic 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.

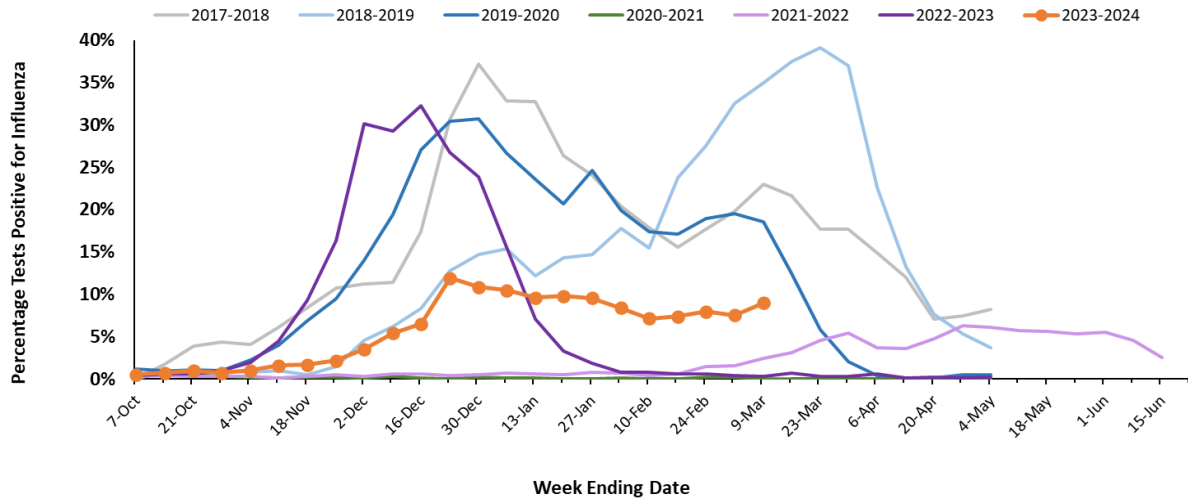
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

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

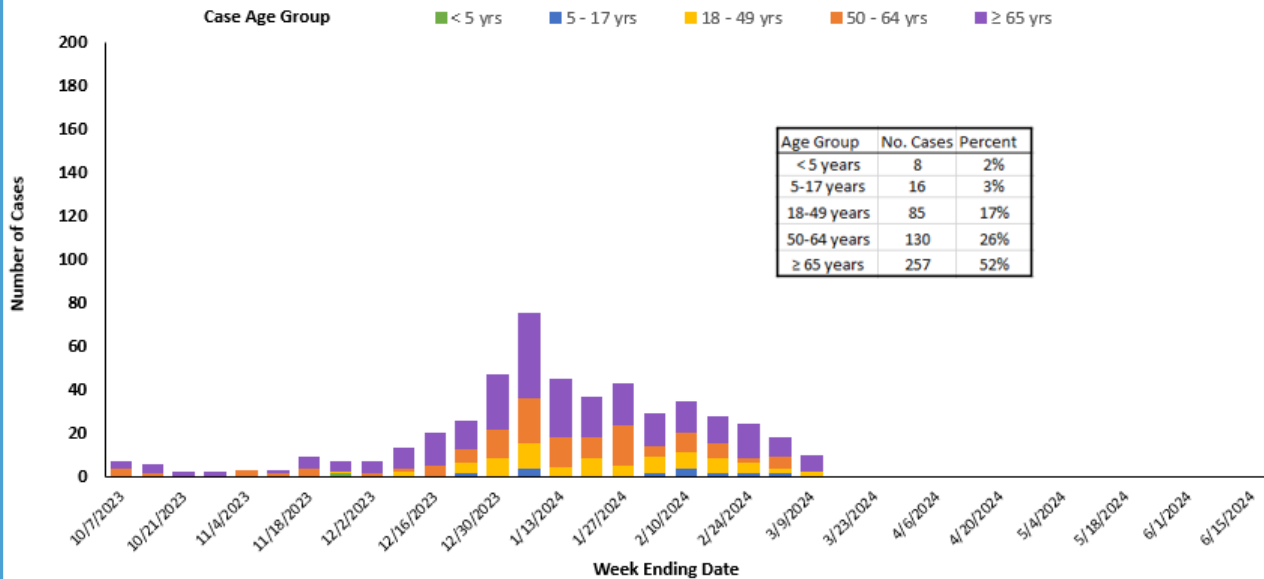


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



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**



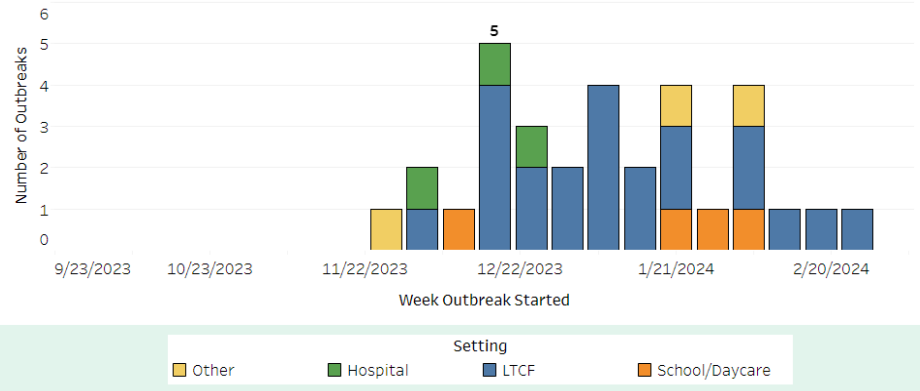
Influenza Outbreaks: 1 outbreak was reported during Week 10, 2024

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.

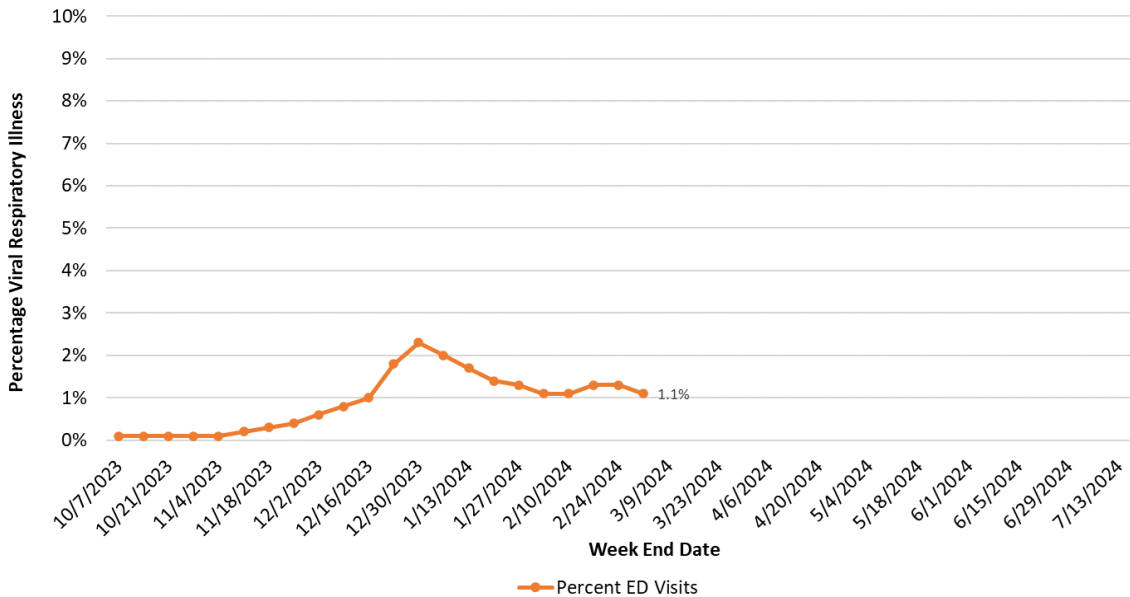
1. Influenza outbreaks in Oregon by setting over time

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

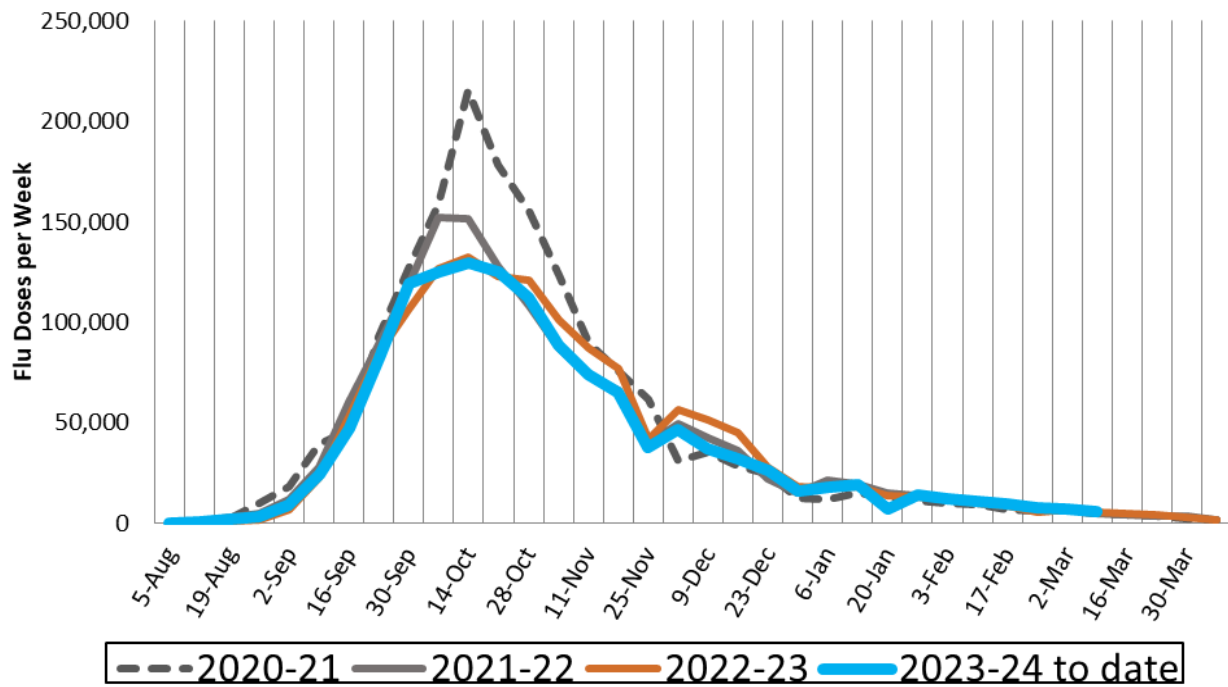


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 10, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the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

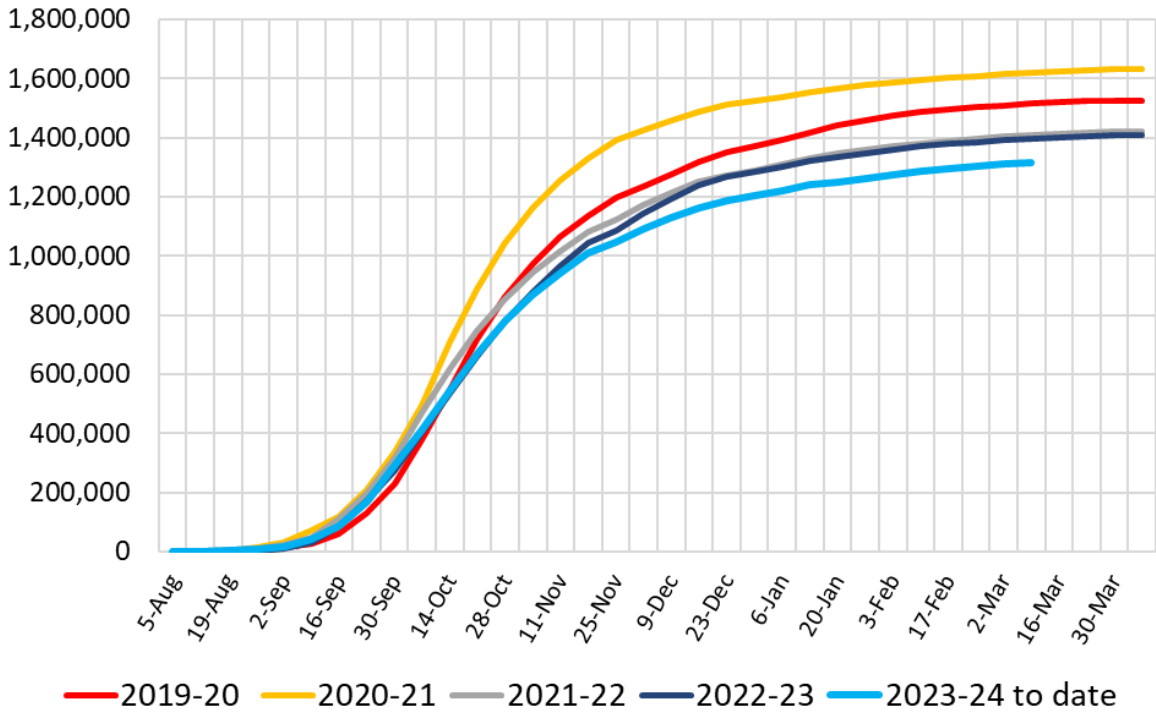
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon's registry of immunizations given to people in Oregon. As of March 6th, the ALERT IIS has records of 1.32 million influenza 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

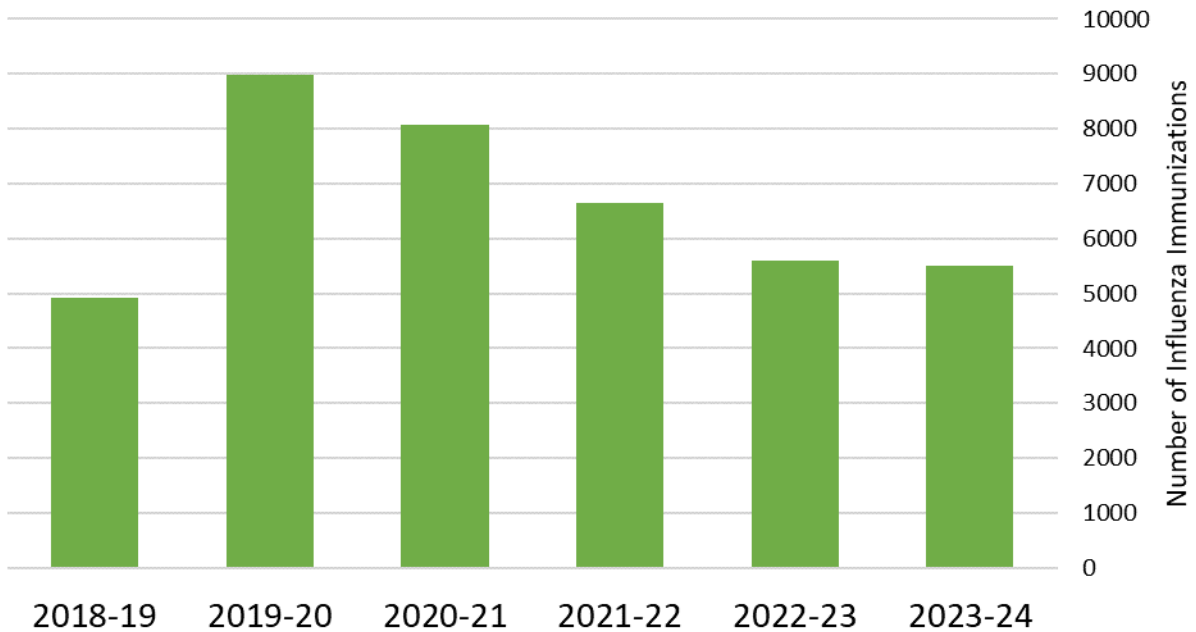
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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

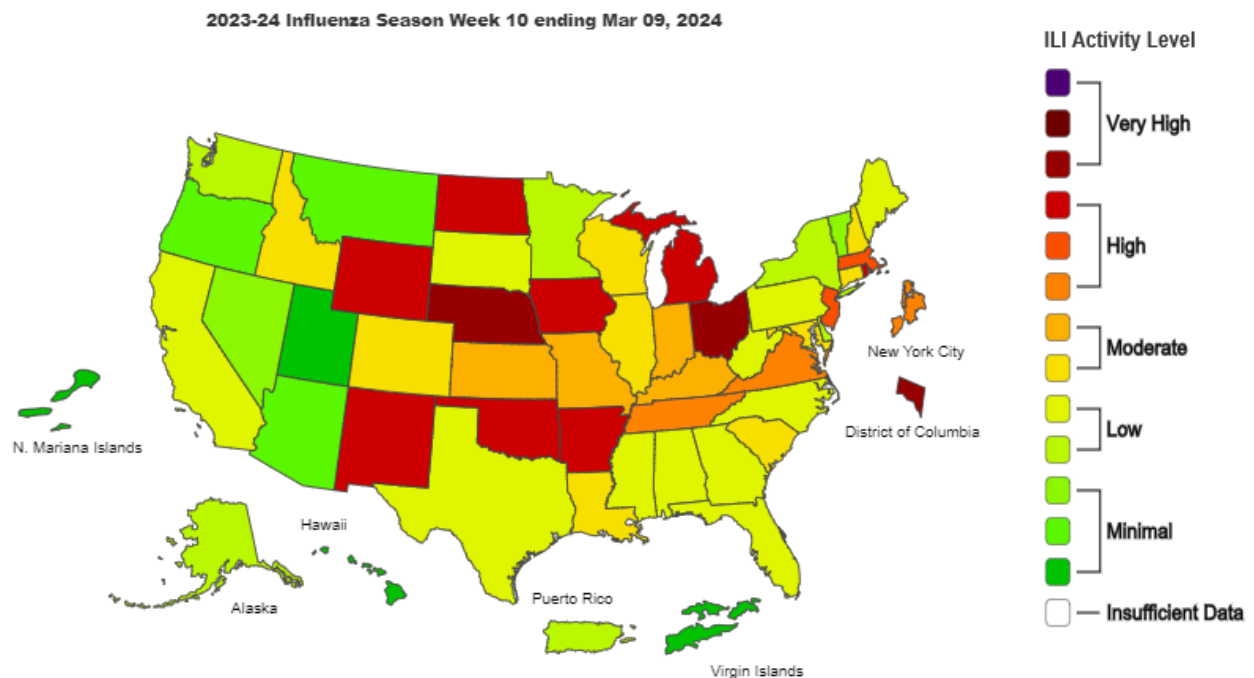
Illness

- **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.

Data at a Glance February 25th 2024 — March 2nd 2024 (Week 9)

	Current Week (9)	Previous Week (8)
Percentage positive influenza tests¹	7.5%	8.0%
Portland tri-county influenza-associated hospitalizations²	12	24
Reported influenza outbreaks³	1	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.3%	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

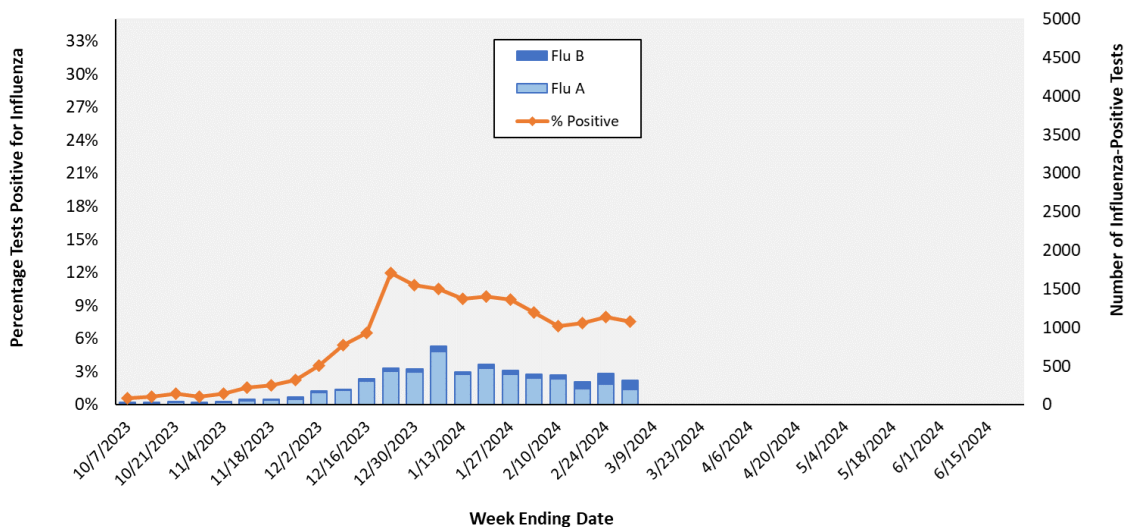
⁴Based on National Syndromic Surveillance Program (NSSP) . Data represent statewide aggregate percent

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.

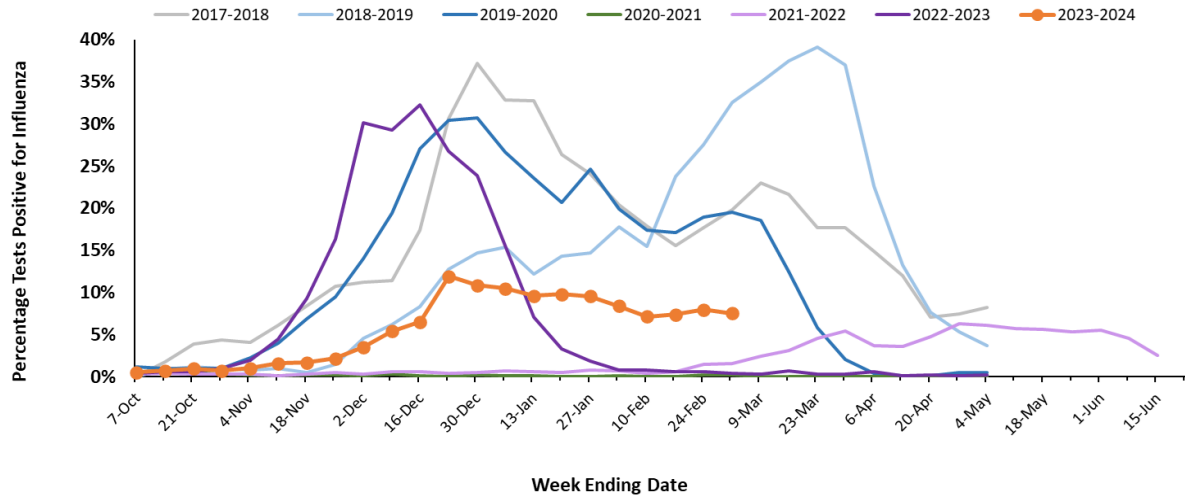
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1602	86	5.4%	65	75.6%	21	24.4%
Southern Oregon	947	83	8.8%	23	27.7%	60	72.3%
Columbia Gorge	350	55	15.7%	49	89.1%	6	10.9%
Central Oregon	650	66	10.2%	46	69.7%	20	30.3%
Willamette Valley	578	21	3.6%	16	76.2%	5	23.8%
State Total	4127	311	7.5%	199	64.0%	112	36.0%

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

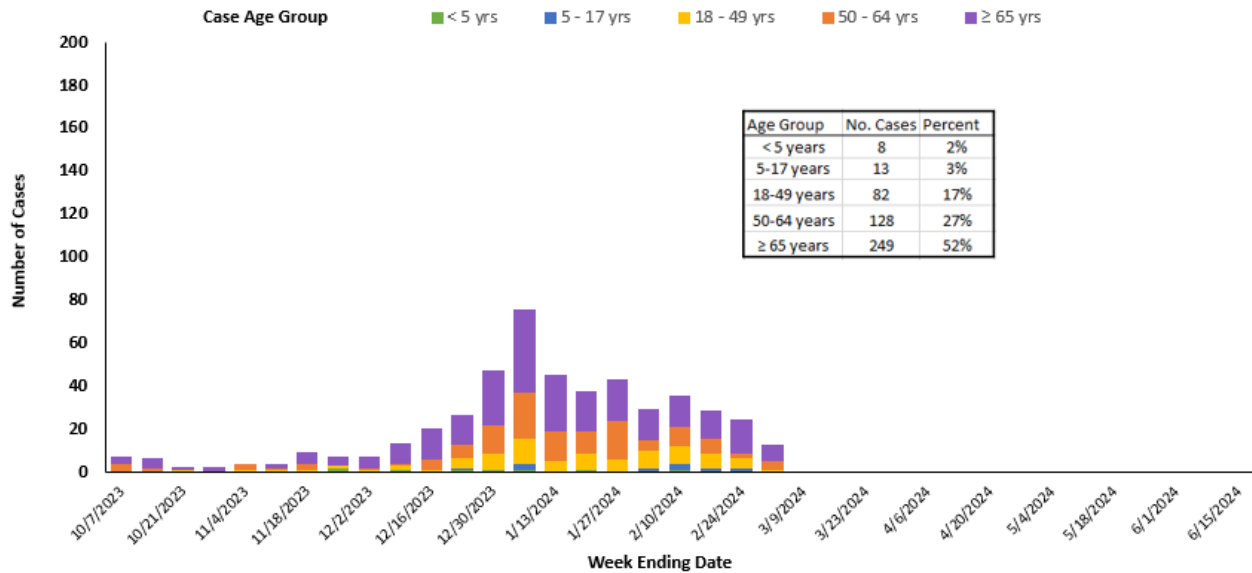


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 17 persons were hospitalized with influenza during week 9 of 2024. There have been 480 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 26.08 per 100,000 people.

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



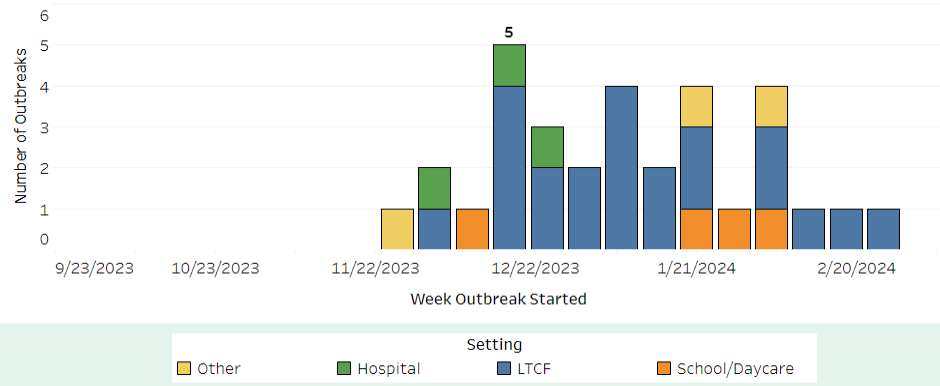
Influenza Outbreaks: 1 outbreak was reported during Week 9, 2024

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.

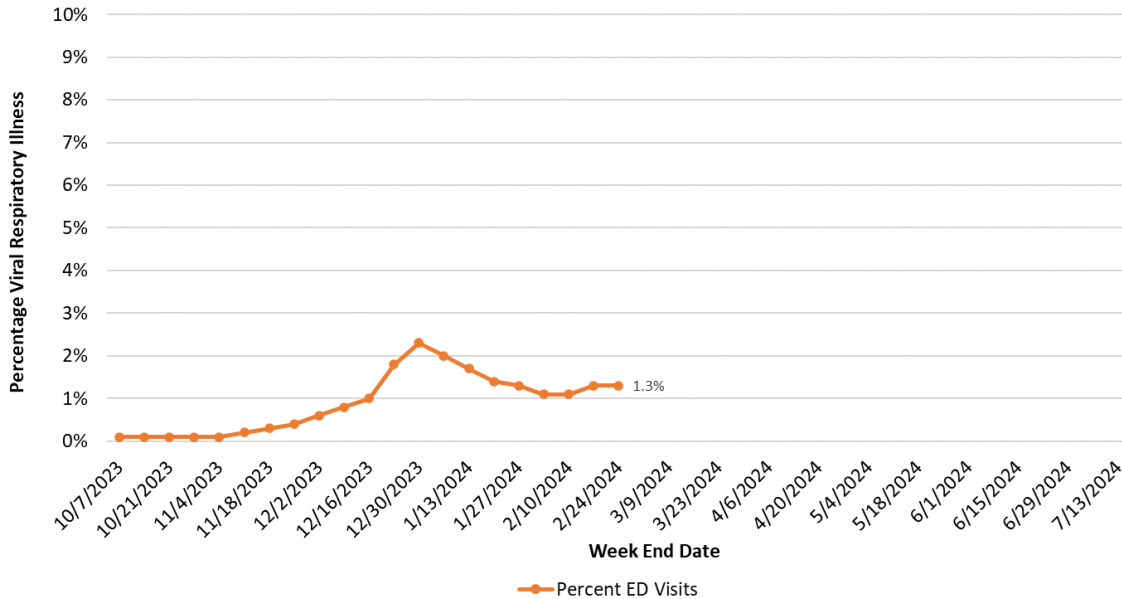
1. Influenza outbreaks in Oregon by setting over time

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 1.3%.

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 9, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 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 13.9% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1)pdm09 .
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

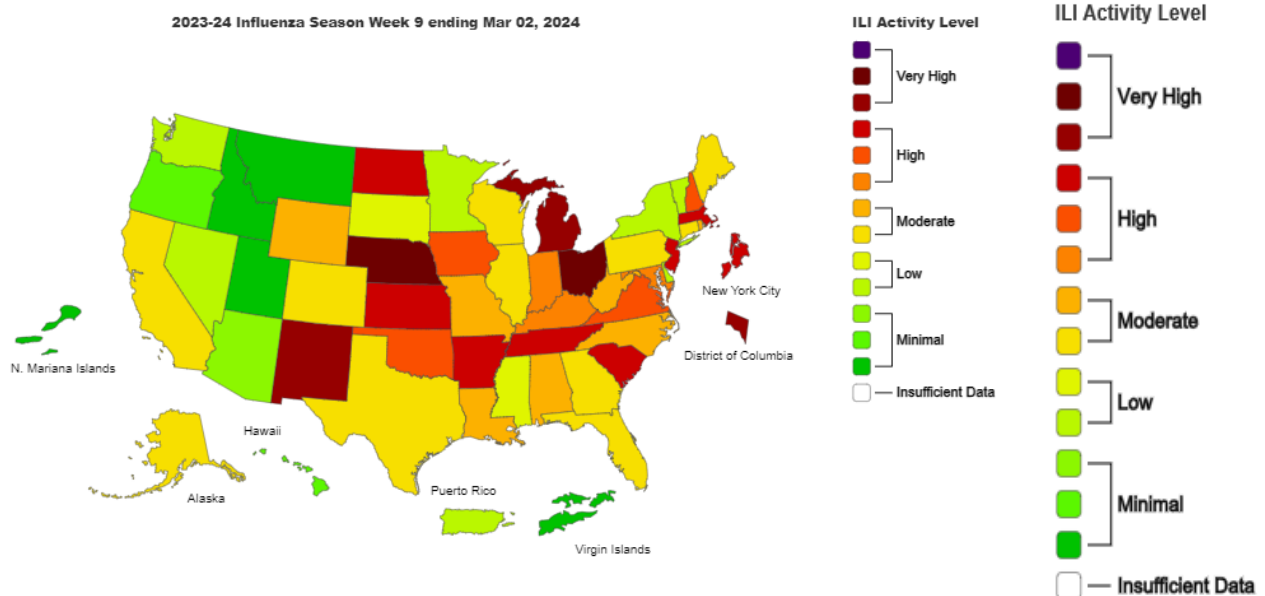
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 9, 4.1% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 64.8 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 10,060 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.7% of deaths attributed to influenza this week
- **Pediatric Deaths:** 10 influenza related deaths were reported this week, 103 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

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>

Data at a Glance February 18th 2024 —February 24th 2024 (Week 8)

	Current Week (8)	Previous Week (7)
Percentage positive influenza tests¹	8.0%	7.4%
Portland tri-county influenza-associated hospitalizations²	17	27
Reported influenza outbreaks³	0	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.3%	1.1%

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

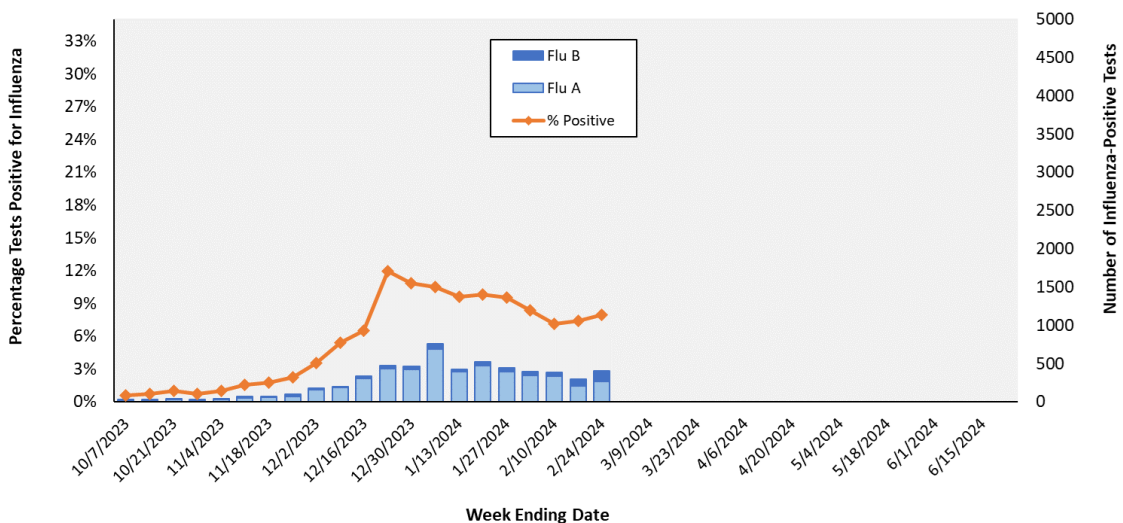
⁴Based on National Syndromic Surveillance Program (NSSP) . Data represent statewide aggregate percent

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.

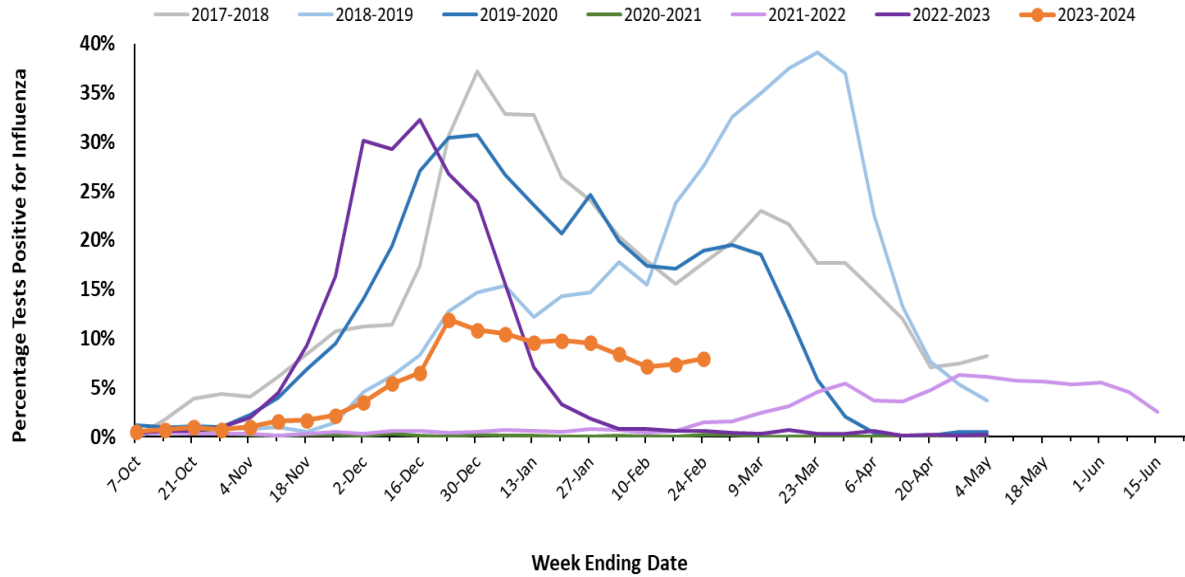
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2519	158	6.3%	126	79.7%	32	20.3%
Southern Oregon	858	86	10.0%	22	25.6%	64	74.4%
Columbia Gorge	355	63	17.7%	53	84.1%	10	15.9%
Central Oregon	719	76	10.6%	52	68.4%	24	31.6%
Willamette Valley	599	20	3.3%	12	60.0%	8	40.0%
State Total	5050	403	8.0%	265	65.8%	138	34.2%

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

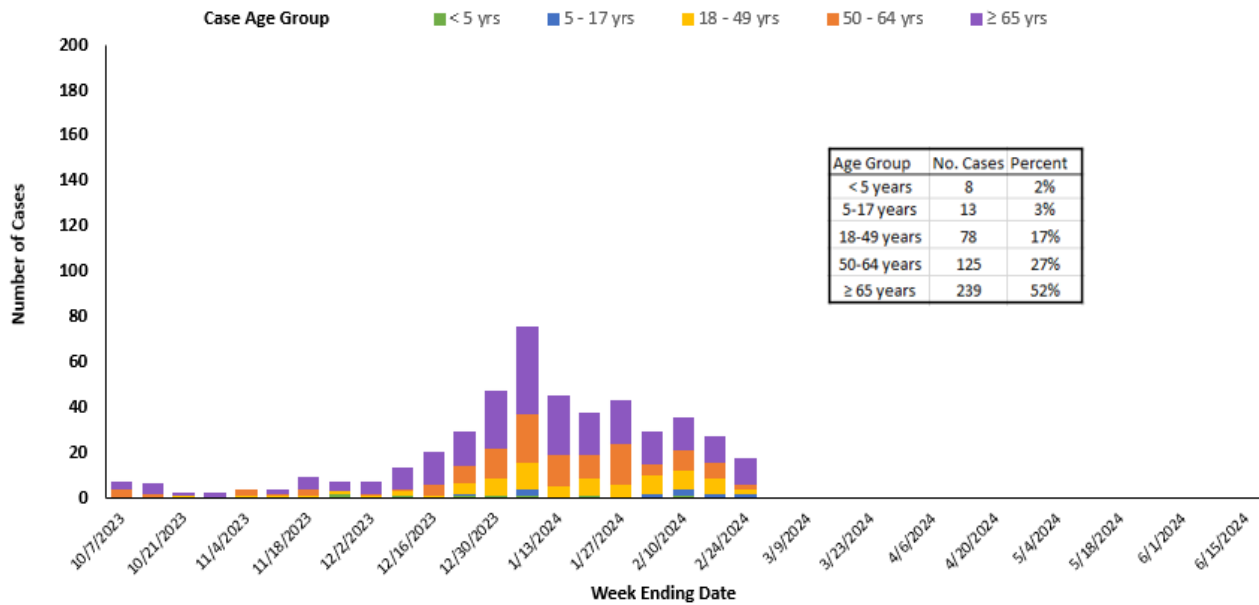


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 17 persons were hospitalized with influenza during week 8 of 2024. There have been 463 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 25.2 per 100,000 people.

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



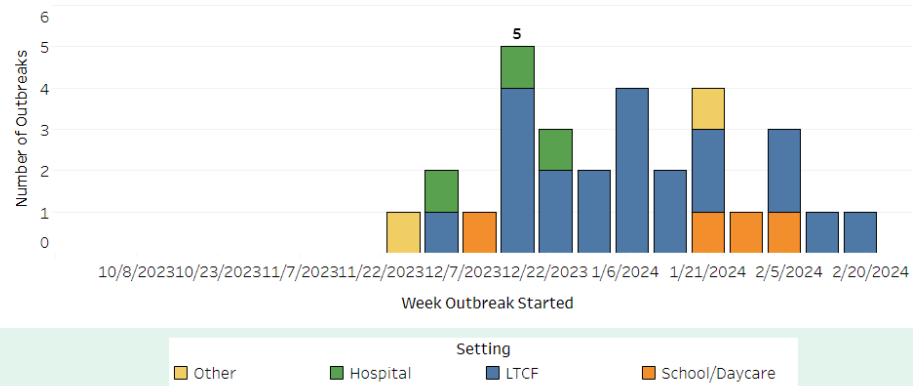
Influenza Outbreaks: 0 outbreaks were reported during Week 8, 2024

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.

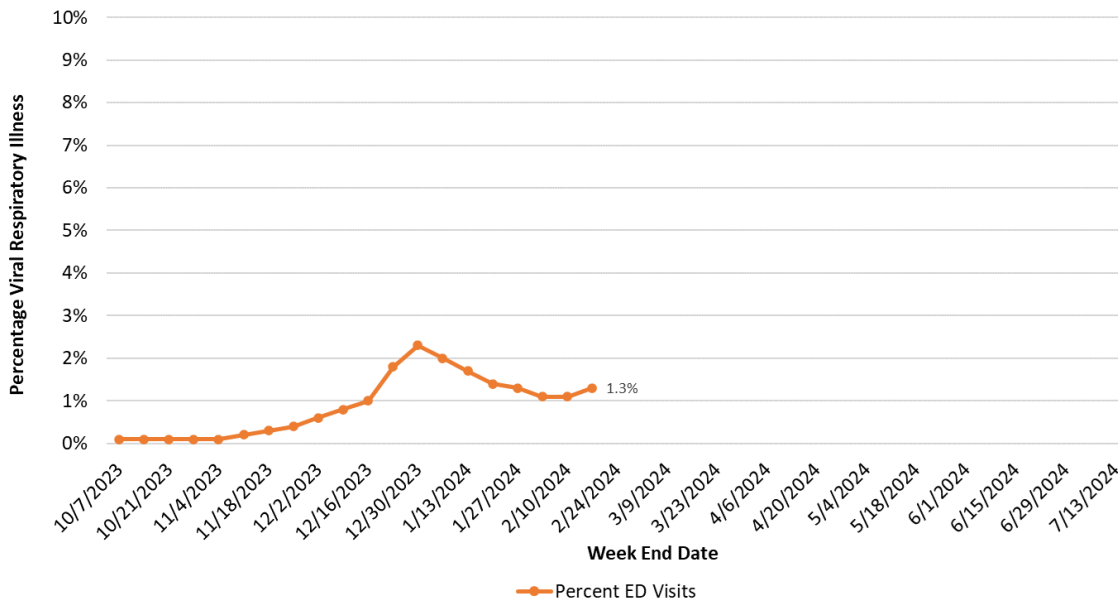
1. Influenza outbreaks in Oregon by setting over time

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 1.3%.

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 8, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 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 14.2% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza B/Victoria.
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

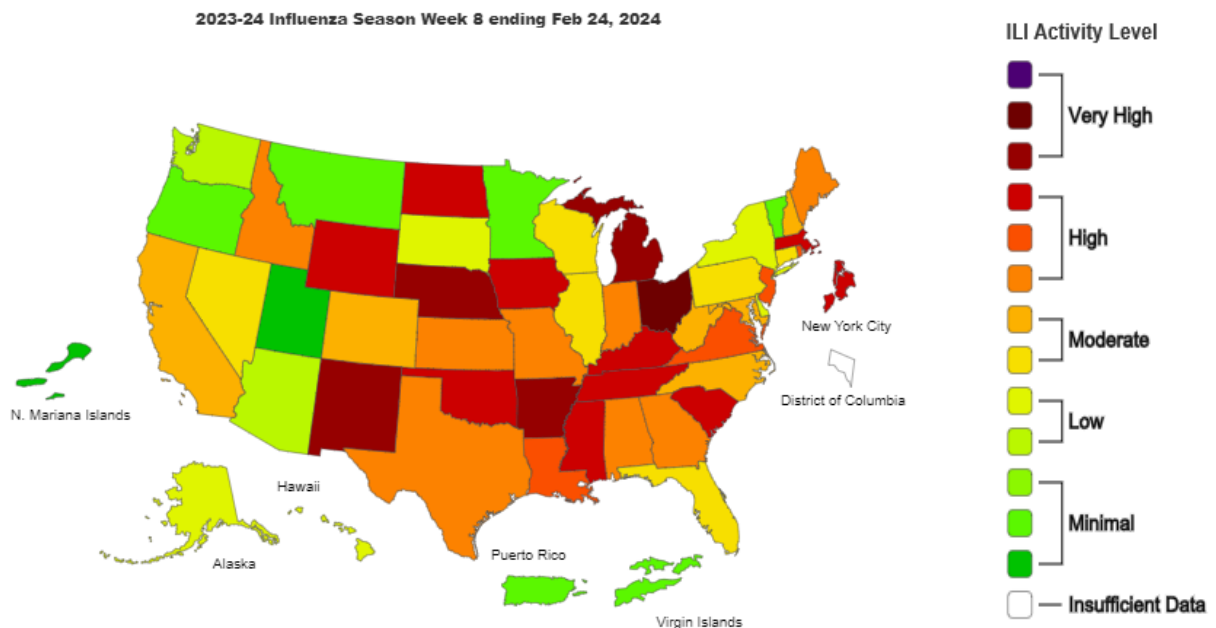
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 8, 4.4% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 61.5 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 10,148 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.7% of deaths attributed to influenza this week
- **Pediatric Deaths:** 2 influenza related deaths were reported this week, 93 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

Data at a Glance February 11th 2024 —February 17th 2024 (Week 7)

	Current Week (7)	Previous Week (6)
Percentage positive influenza tests¹	7.4%	7.2%
Portland tri-county influenza-associated hospitalizations²	19	23
Reported influenza outbreaks³	0	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.1%	1.1%

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

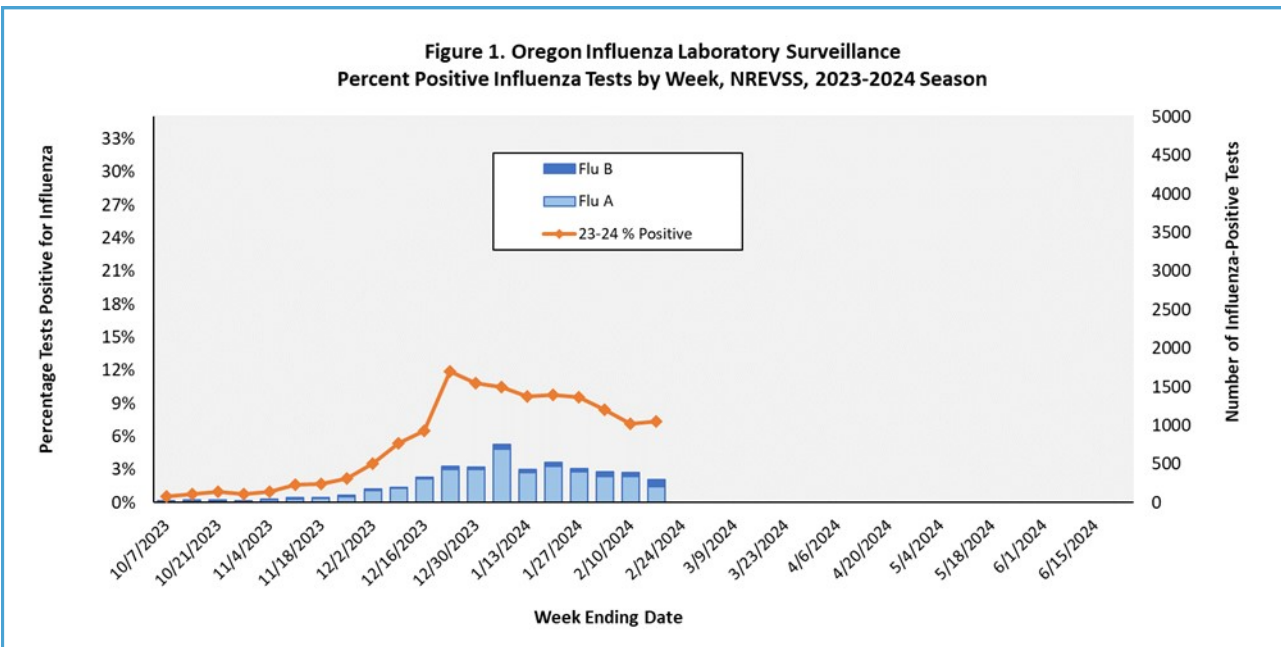
³Based on reports made to the Oregon Health Authority

⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

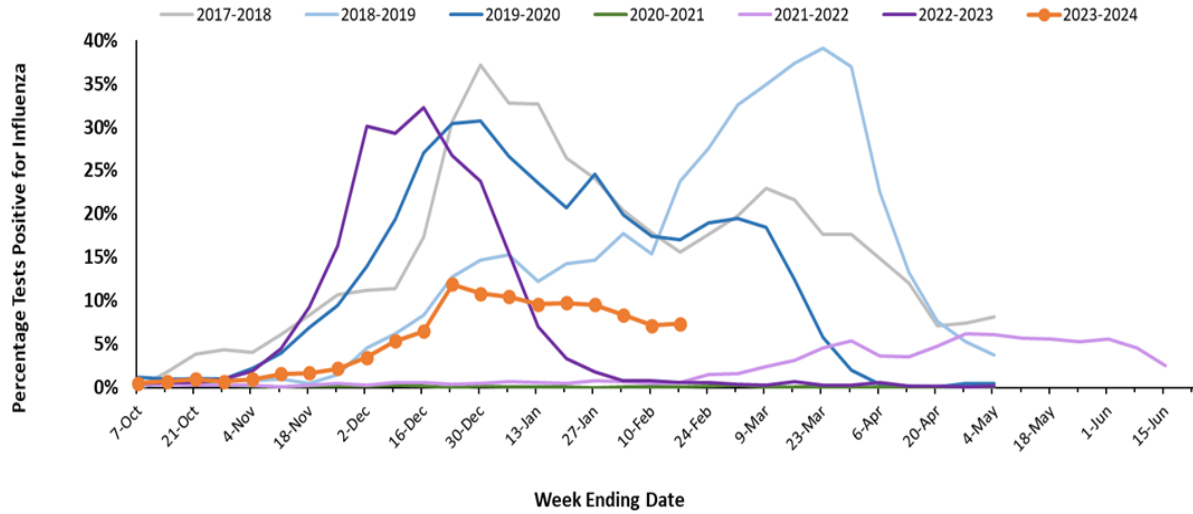
Laboratory Surveillance: The National Respiratory and Enteric Virus Surveillance System (NREVSS) is a laboratory-based system that monitors influenza and other respiratory viruses circulating the United States.

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

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1496	82	5.5%	70	85.4%	12	14.6%
Southern Oregon	1030	83	8.1%	47	56.6%	36	43.4%
Columbia Gorge	237	33	13.9%	27	81.8%	6	18.2%
Central Oregon	651	72	11.1%	45	62.5%	27	37.5%
Willamette Valley	586	25	4.3%	21	84.0%	4	16.0%
State Total	4000	295	7.4%	210	71.2%	85	28.8%

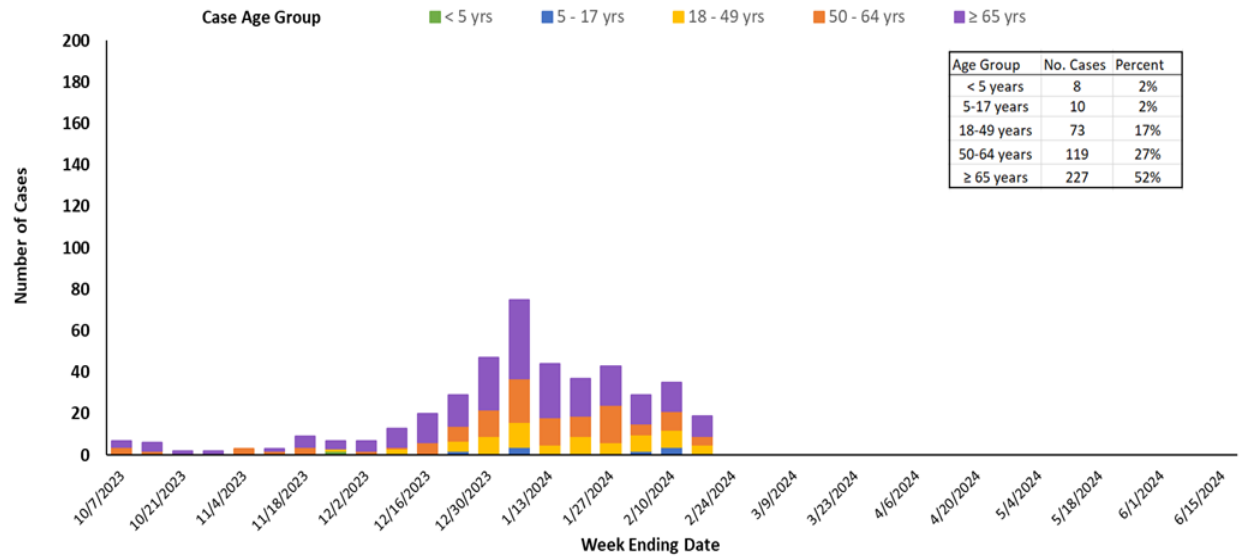


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 19 influenza-associated hospitalization occurred during week 7 of 2024. There have been 437 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 23.74 per 100,000 people.

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



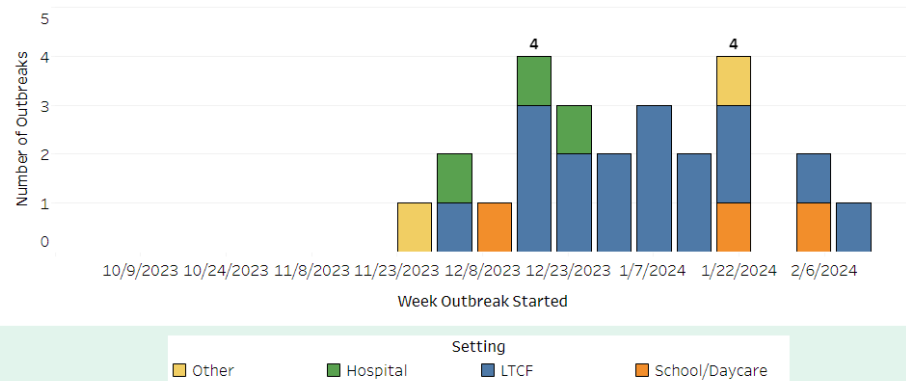
Influenza Outbreaks: 0 outbreak was reported during Week 7, 2024

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.

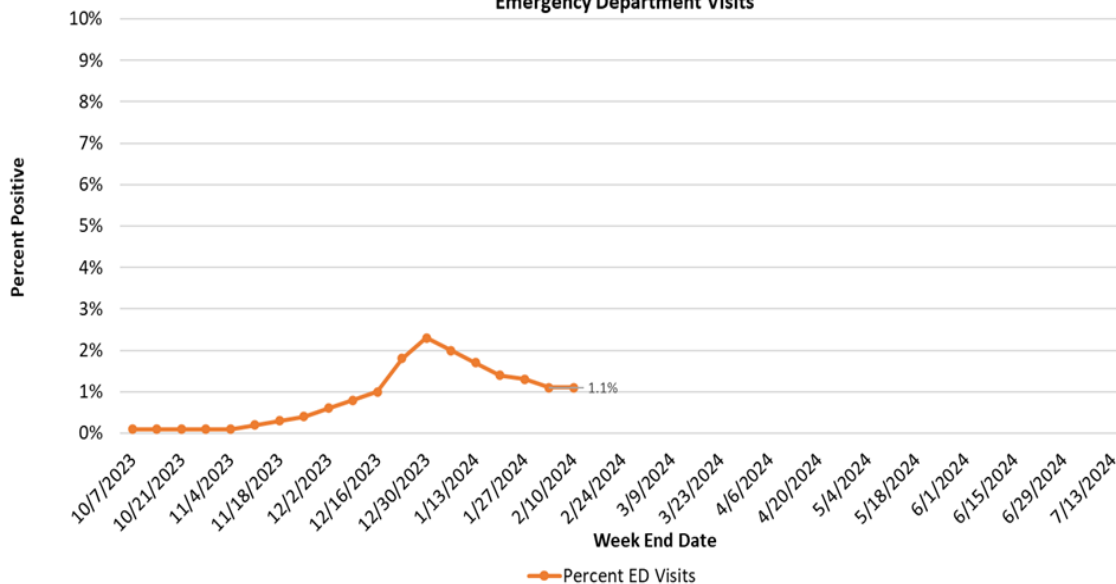
1. Influenza outbreaks in Oregon by setting over time

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%.

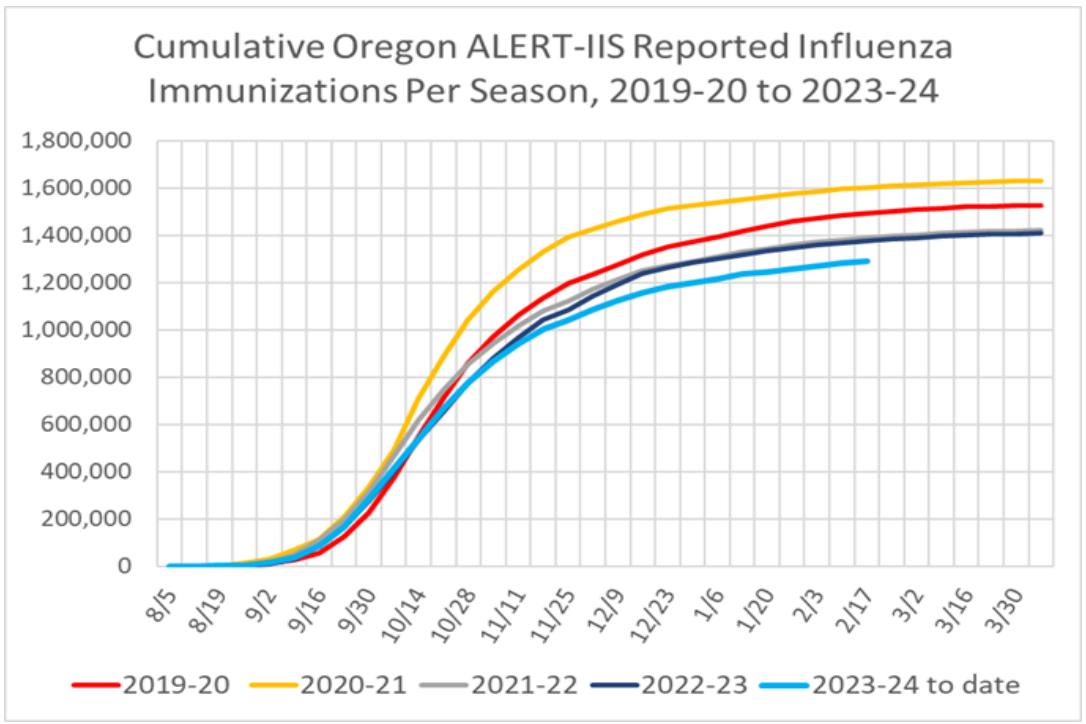
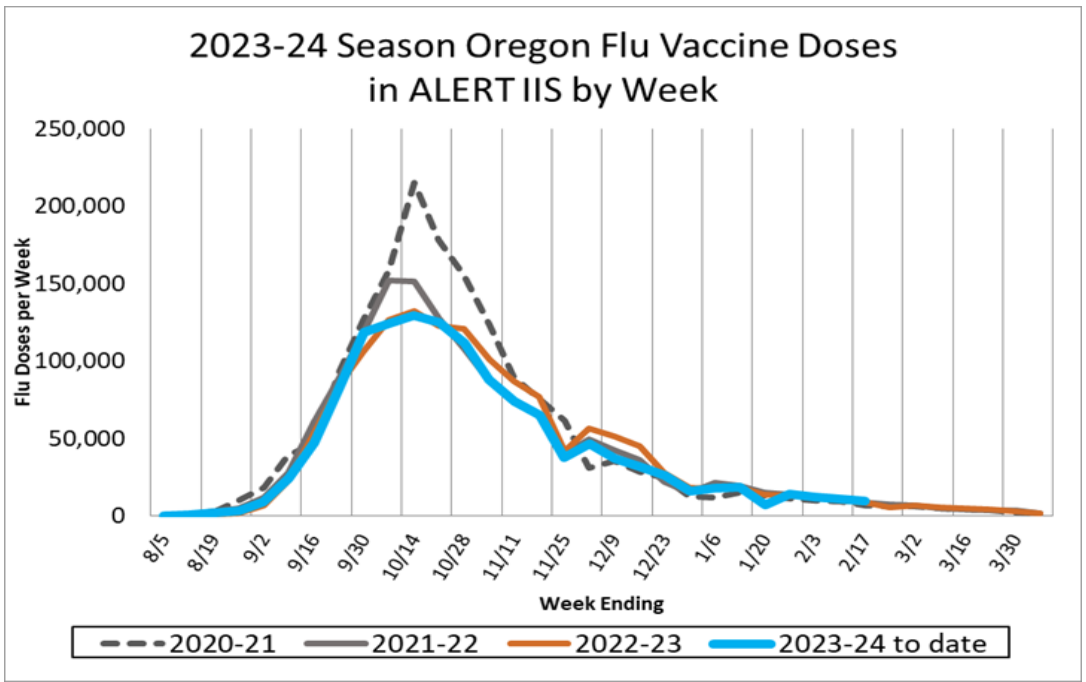
Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits



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 7, 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 Feb 21st, the ALERT IIS has records of 1.3 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.

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



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 14.8% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09.
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

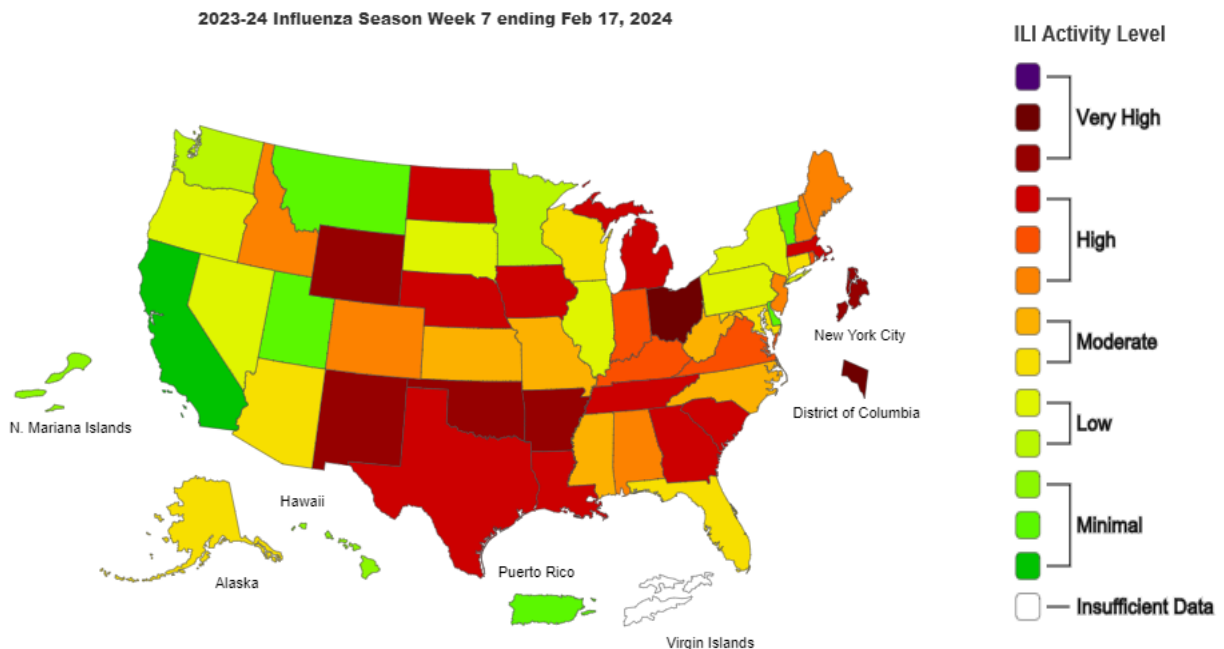
Illness

- **Outpatient Respiratory Illness:** Nationwide during week 7, 4.5% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 58.2 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 10,480 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.8% of deaths attributed to influenza this week
- **Pediatric Deaths:** 9 influenza related deaths were reported this week, 91 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

Data at a Glance February 4th 2024 —February 10th 2024 (Week 6)

	Current Week (6)	Previous Week (5)
Percentage positive influenza tests¹	7.2%	8.4%
Portland tri-county influenza-associated hospitalizations²	23	29
Reported influenza outbreaks³	1	2
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	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

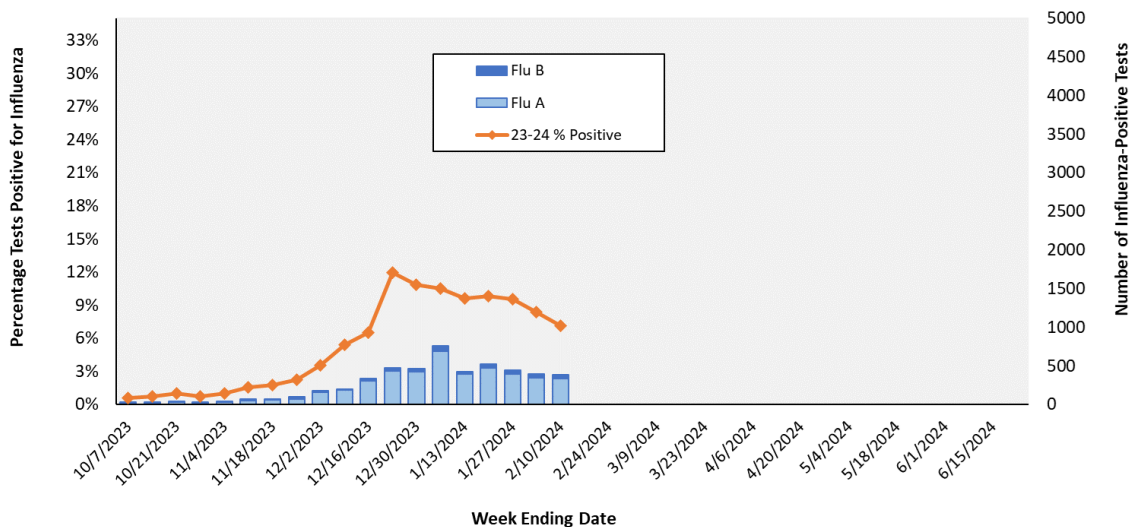
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

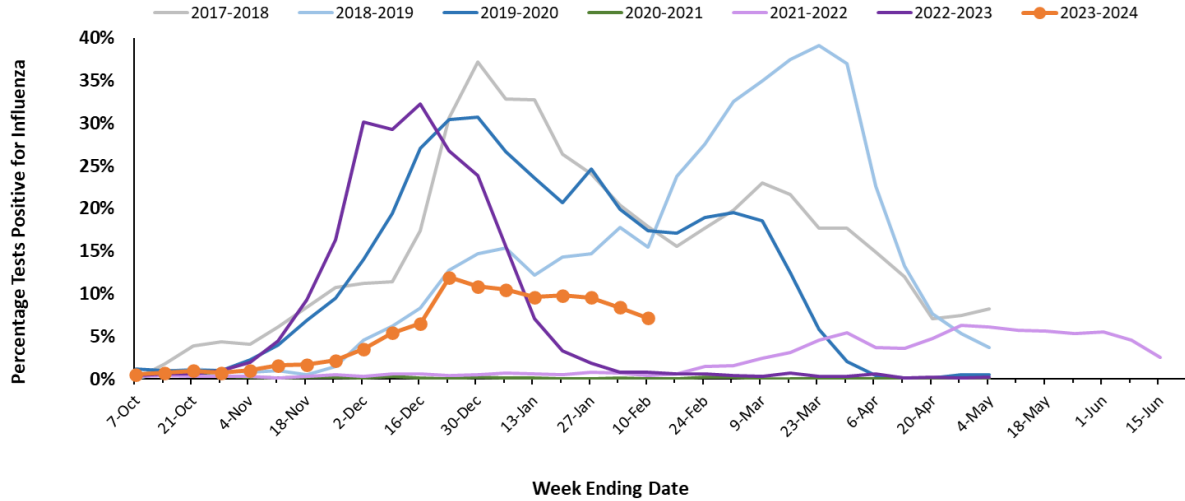
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	3056	214	7.0%	197	92.1%	17	7.9%
Southern Oregon	836	49	5.9%	36	73.5%	13	26.5%
Columbia Gorge	261	27	10.3%	26	96.3%	1	3.7%
Central Oregon	656	68	10.4%	55	80.9%	13	19.1%
Willamette Valley	561	26	4.6%	19	73.1%	7	26.9%
State Total	5370	384	7.2%	333	86.7%	51	13.3%

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

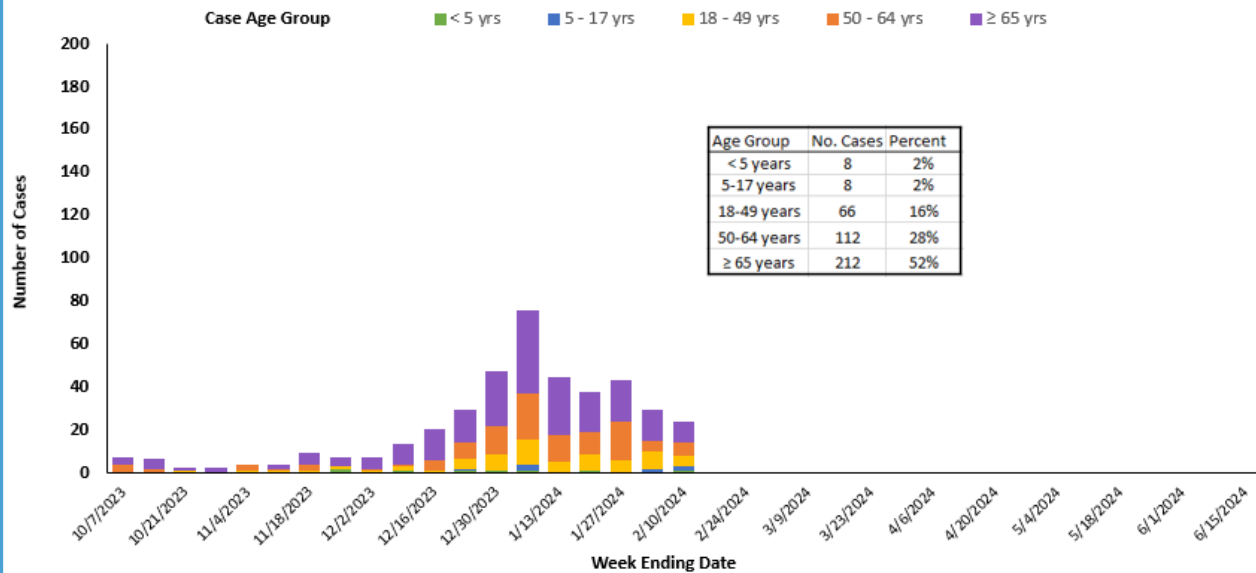


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 23 influenza-associated hospitalization occurred during week 6 of 2024. There have been 406 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 22.06 per 100,000 people.

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



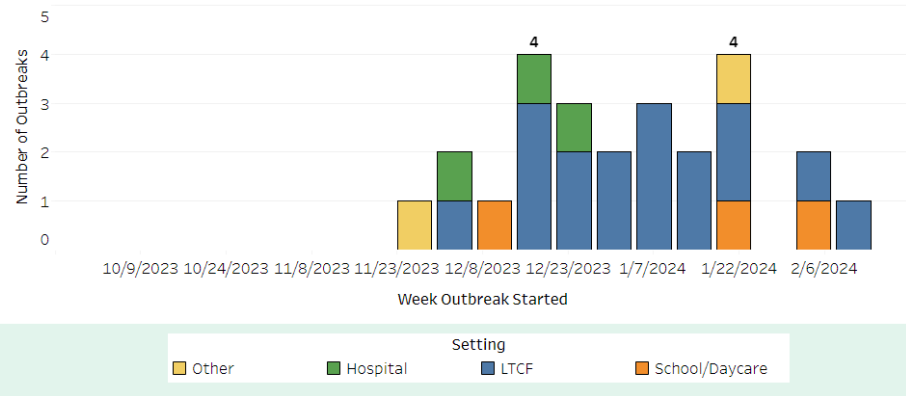
Influenza Outbreaks: 1 outbreak was reported during Week 6, 2024

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.

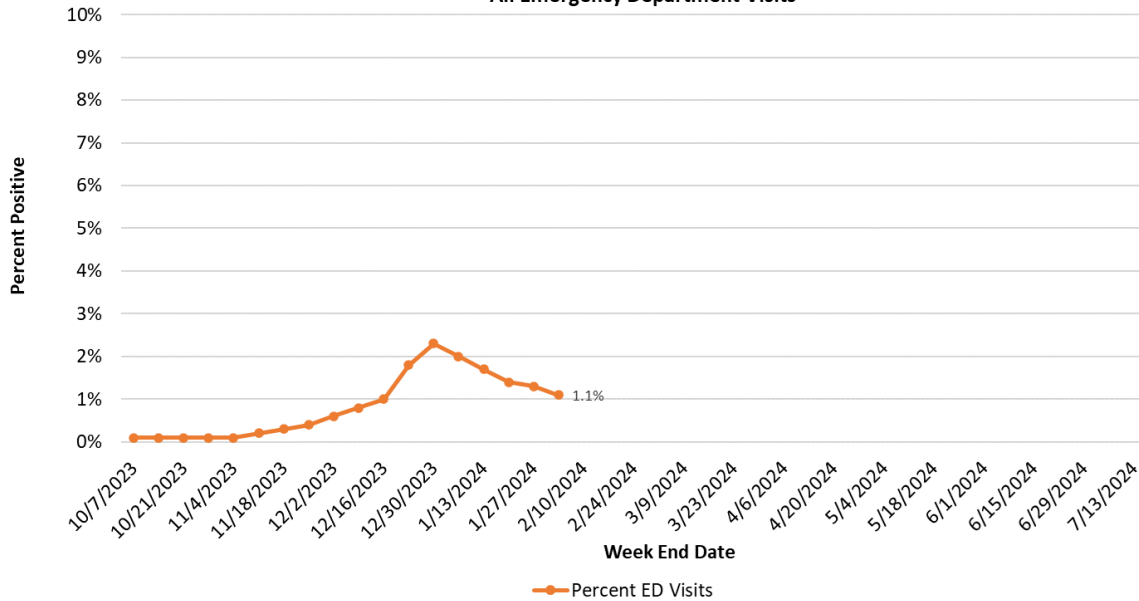
1. Influenza outbreaks in Oregon by setting over time

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 by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

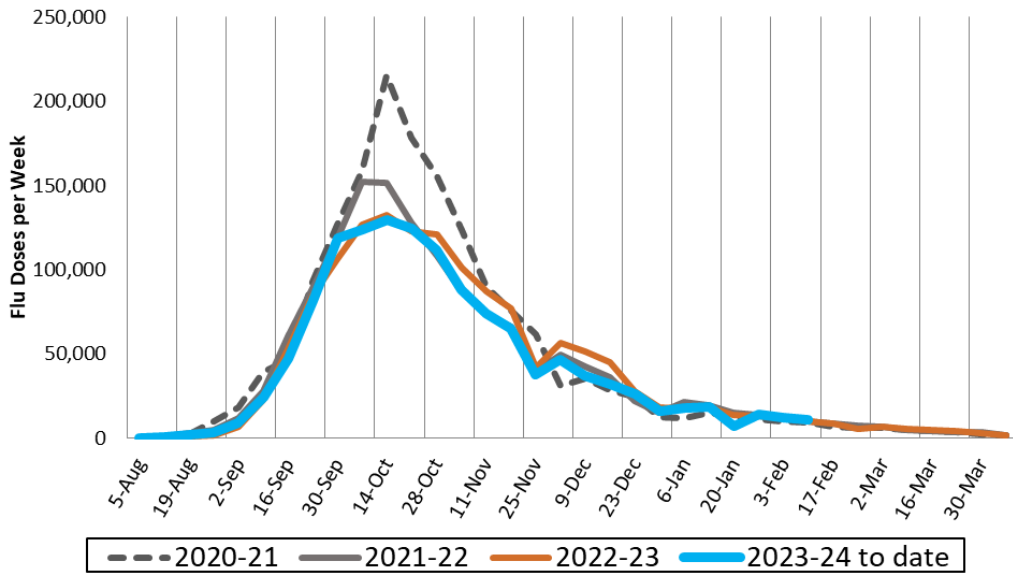


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 6, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

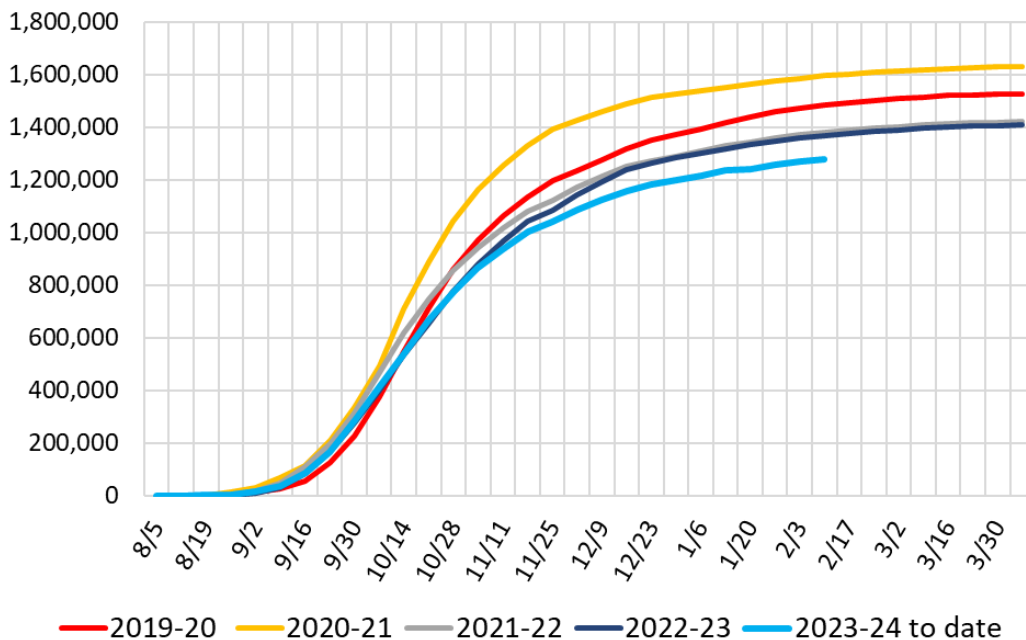
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon’s registry of immunizations given to people in Oregon. As of Feb 14th, the ALERT IIS has records of 1.28 million influenza 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.

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



Data at a Glance January 28th 2024 —February 3rd 2024 (Week 5)

	Current Week (5)	Previous Week (4)
Percentage positive influenza tests¹	8.4%	9.5%
Portland tri-county influenza-associated hospitalizations²	20	43
Reported influenza outbreaks³	1	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.3%	1.4%

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

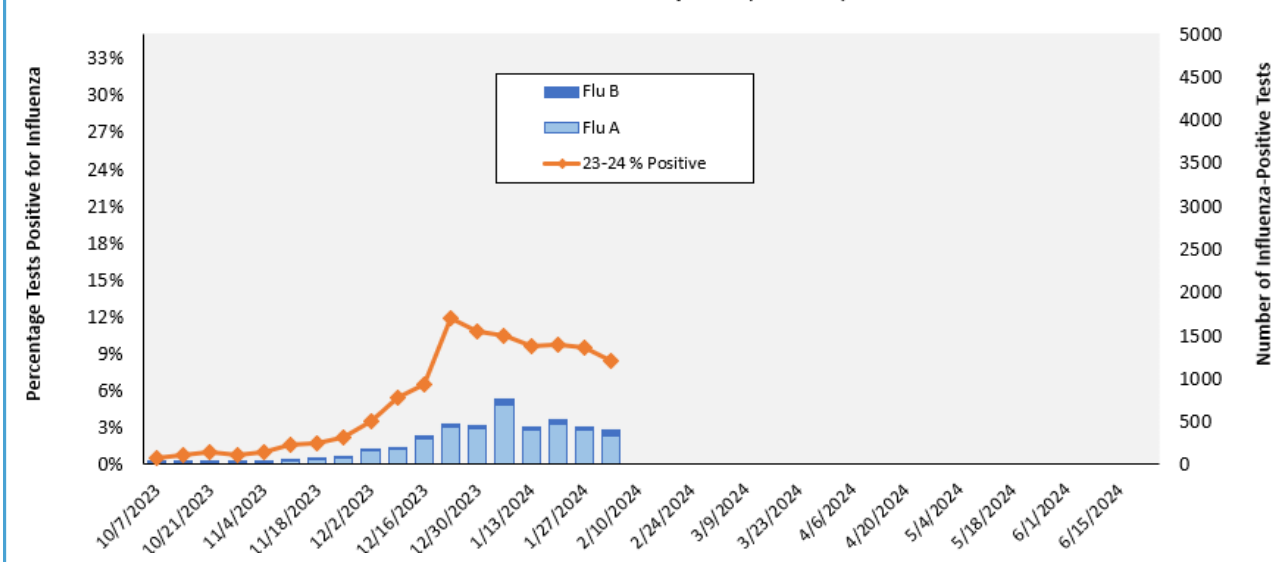
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

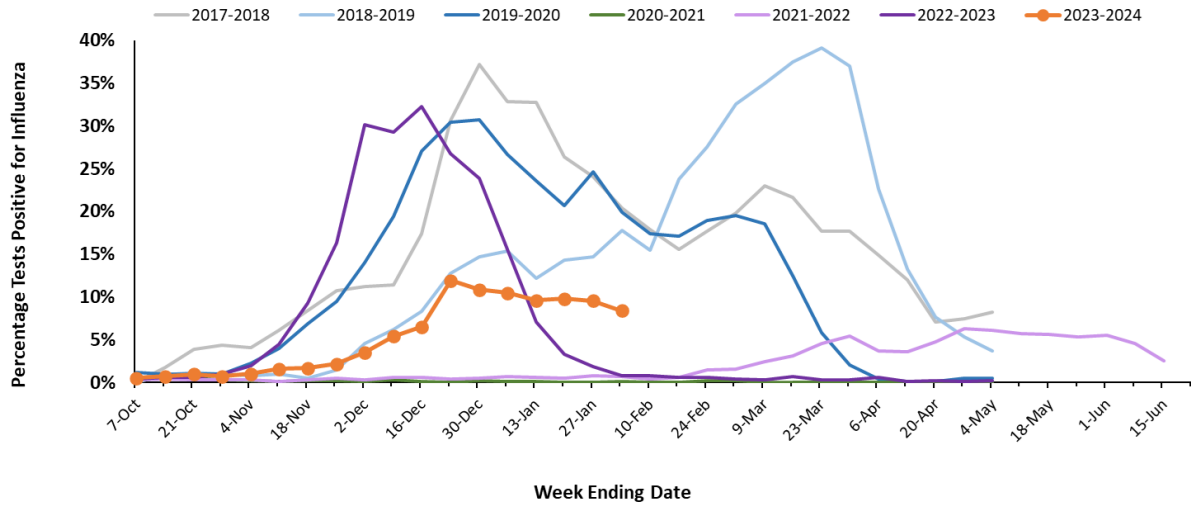
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2352	181	7.7%	164	90.6%	17	9.4%
Southern Oregon	981	76	7.7%	61	80.3%	15	19.7%
Columbia Gorge	182	23	12.6%	22	95.7%	1	4.3%
Central Oregon	591	70	11.8%	51	72.9%	19	27.1%
Willamette Valley	614	46	7.5%	43	93.5%	3	6.5%
State Total	4720	396	8.4%	341	86.1%	55	13.9%

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

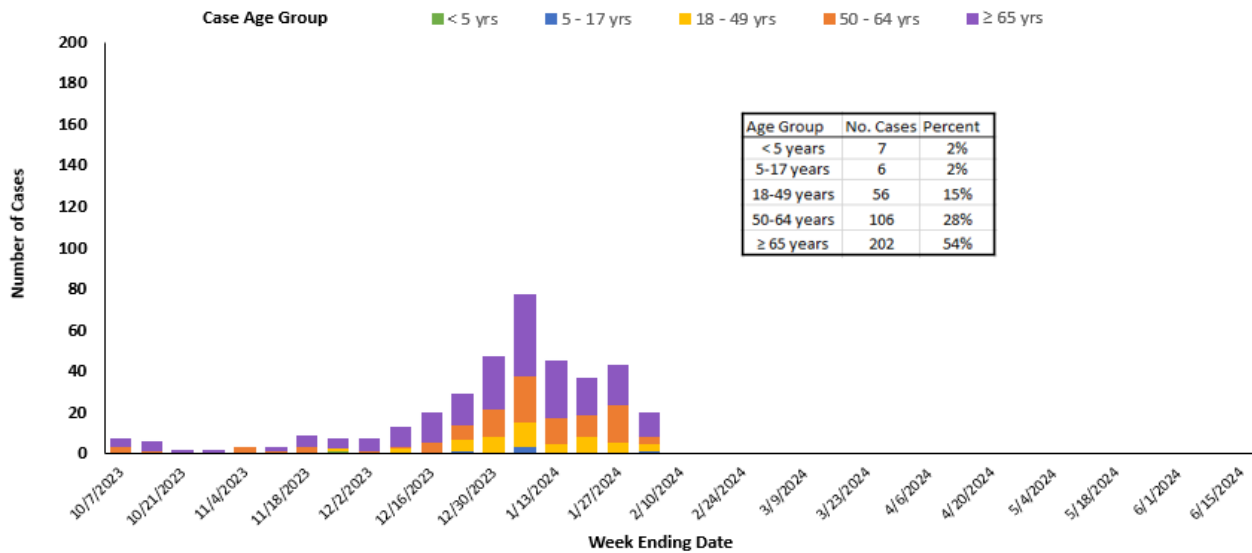


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 20 influenza-associated hospitalization occurred during week 5 of 2024. There have been 377 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 20.48 per 100,000 people.

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



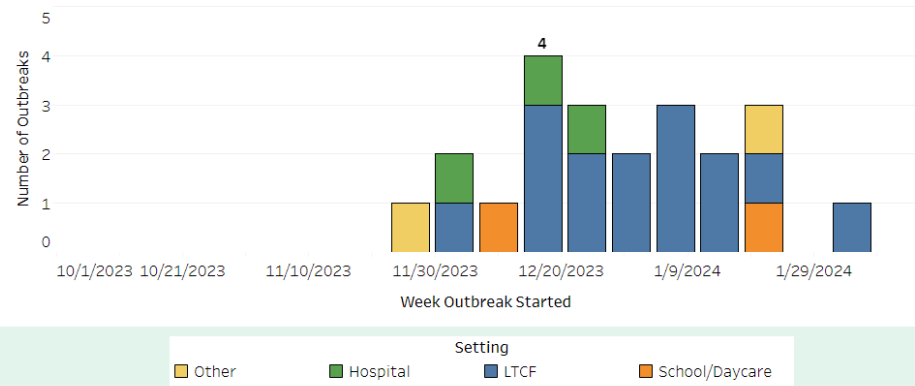
Influenza Outbreaks: 1 outbreak was reported during Week 4, 2024

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.

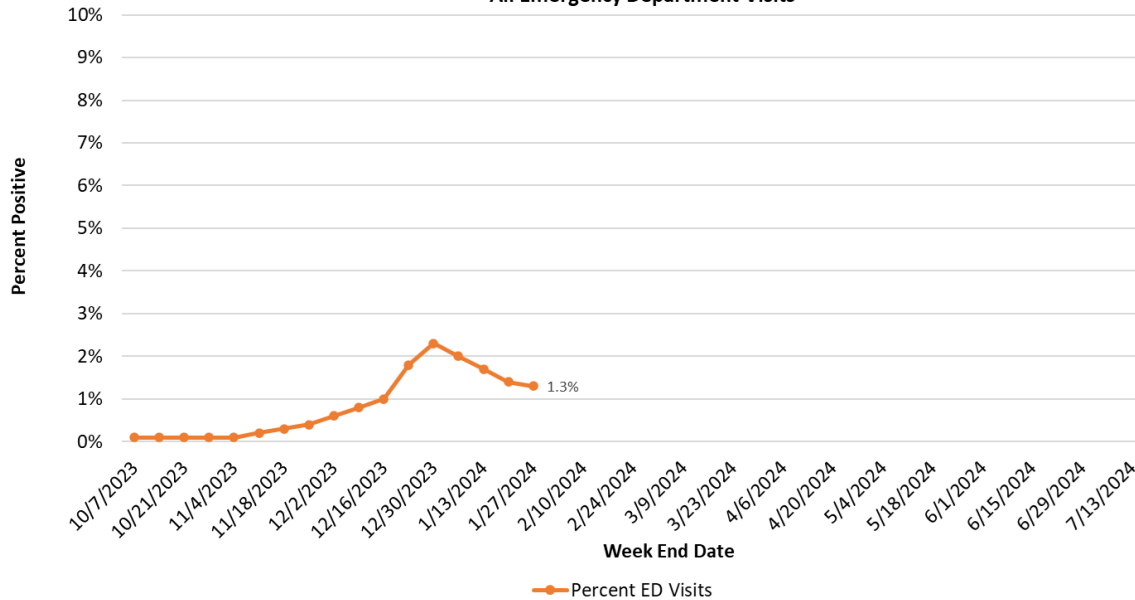
1. Influenza outbreaks in Oregon by setting over time

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 1.3%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits



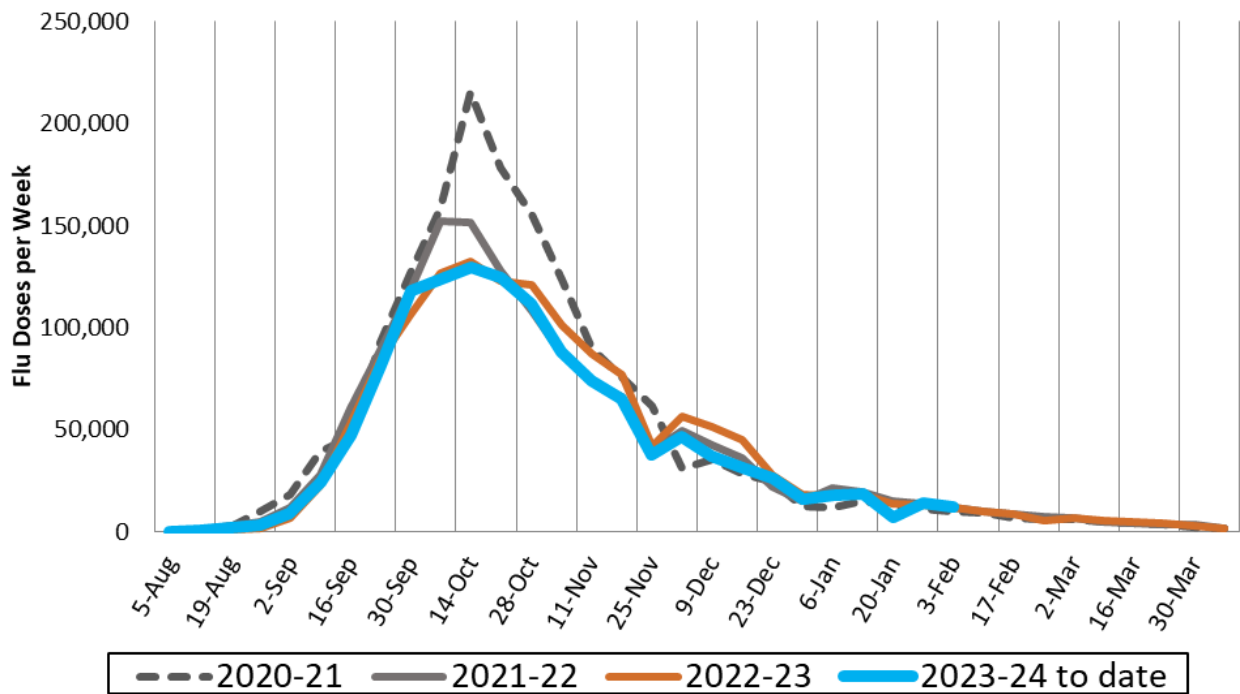
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 5, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 Feb 9th, the ALERT IIS has records of 1.27 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.

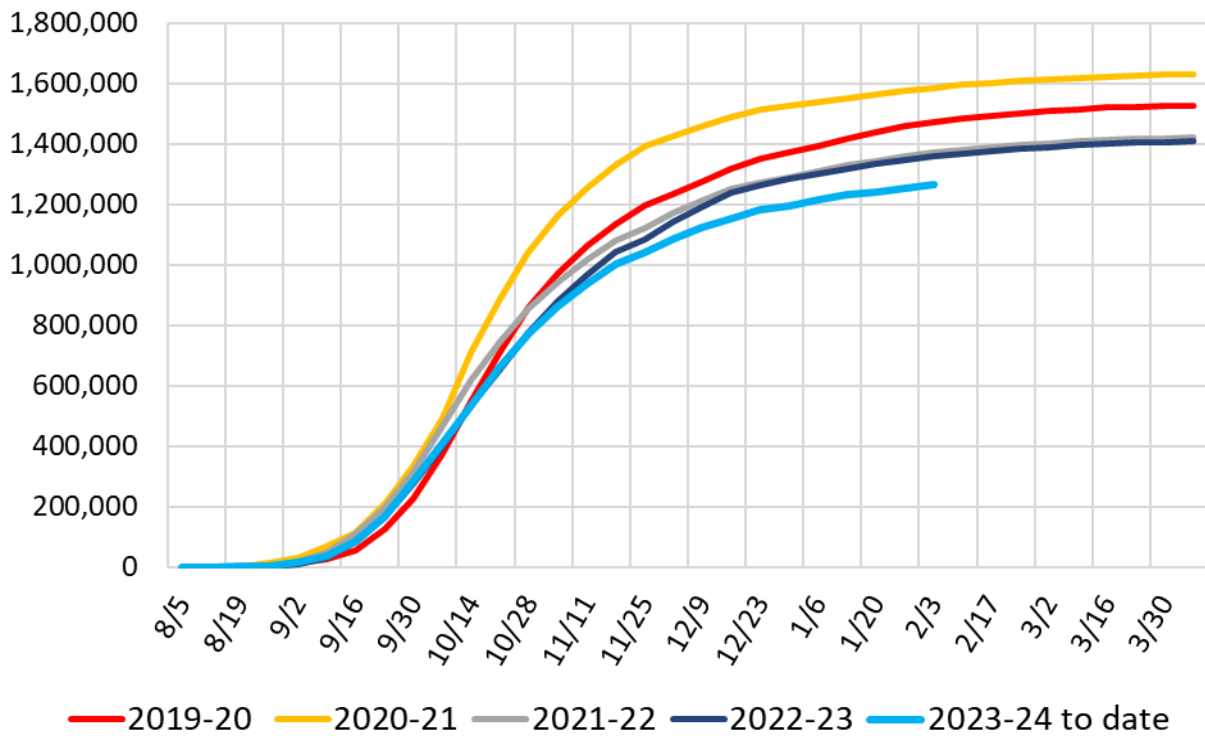
For this week, a chart is included showing the gender breakdown versus age for adult influenza immunizations reported to the ALERT IIS. Due to small number issues, non-binary gender categories are not included here. As in prior seasons, the majority of influenza immunizations for younger adults are given to women (62%) versus men (38%).

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

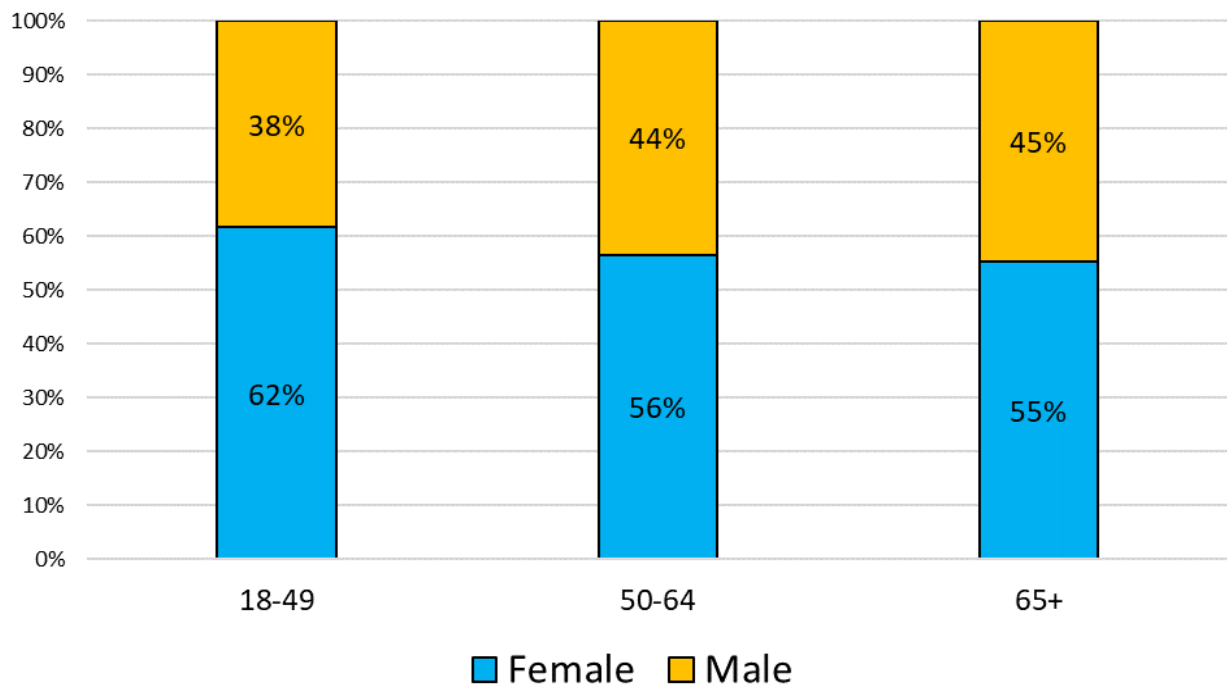
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



Oregon Adult Influenza Immunization by Age & Gender(Male/Female), 2023-24 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 15.8% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09.
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

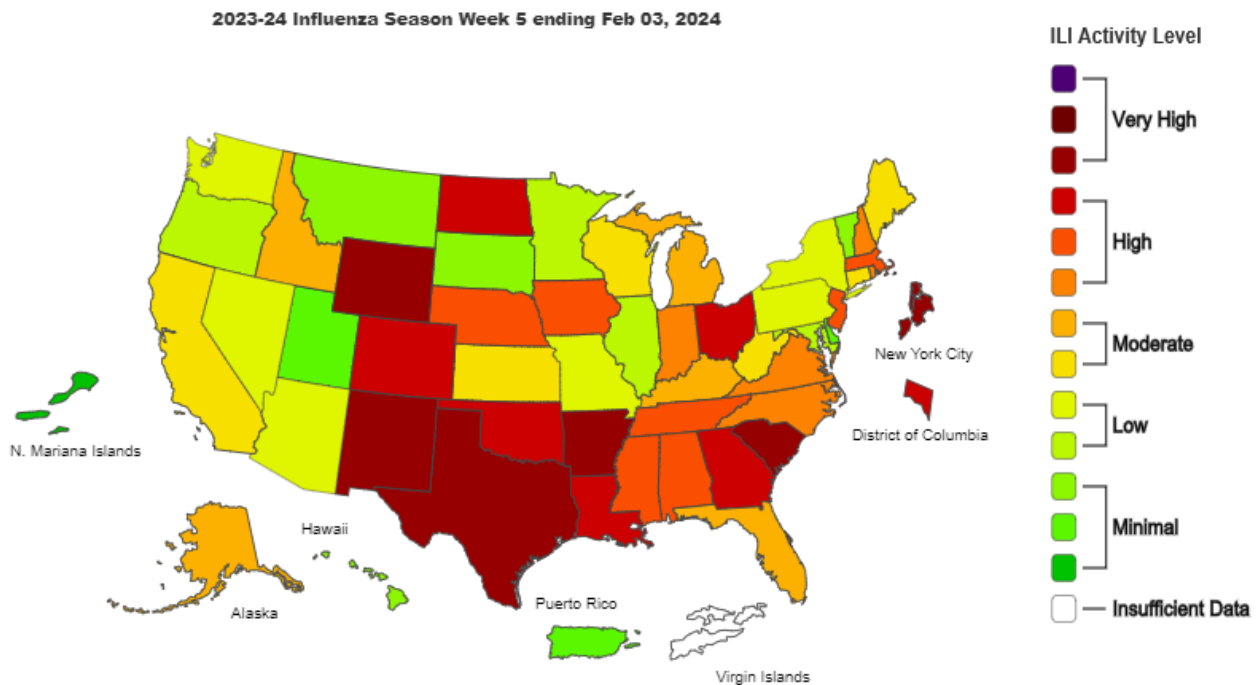
Illness

- **Outpatient Respiratory Illness:** Nationwide during week, 4.4% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 51.5 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 11,073 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.8% of deaths attributed to influenza this week
- **Pediatric Deaths:** 8 influenza related deaths were reported this week, 74 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

Data at a Glance January 21st 2024 — January 27th 2024 (Week 4)

	Current Week (4)	Previous Week (3)
Percentage positive influenza tests¹	9.5%	9.8%
Portland tri-county influenza-associated hospitalizations²	31	47
Reported influenza outbreaks³	3	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.4%	1.7%

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

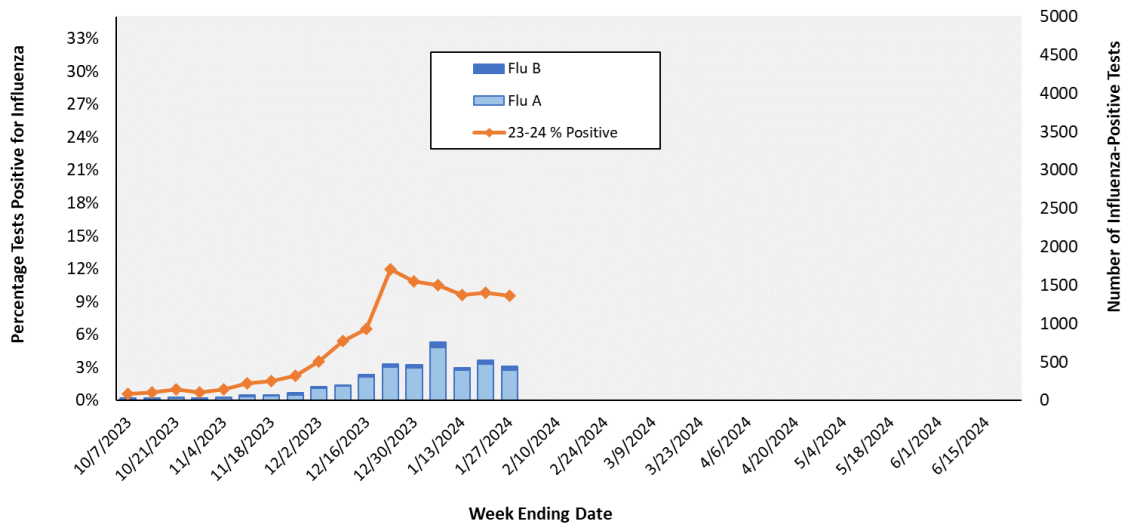
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

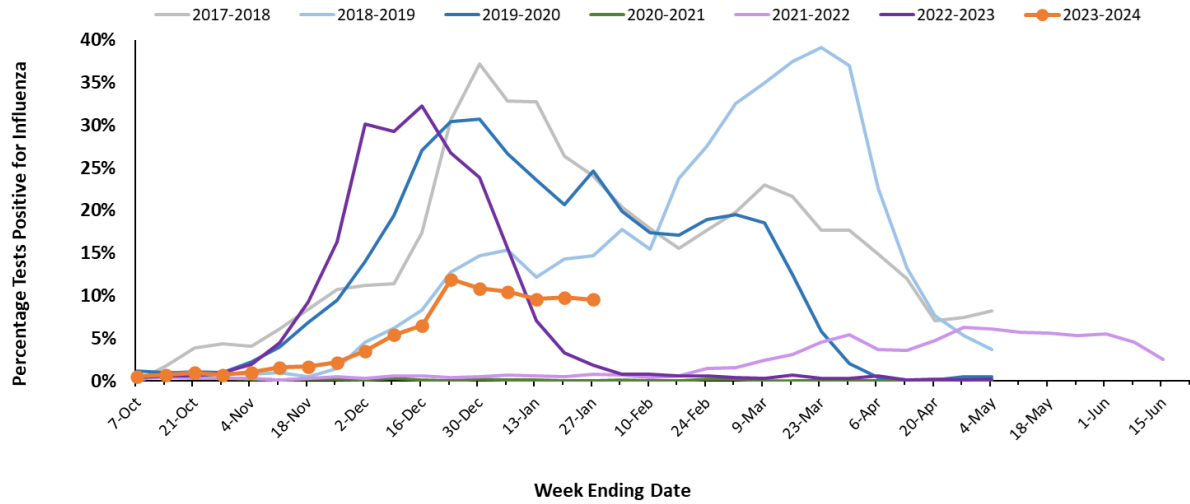
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2218	178	8.0%	164	92.1%	14	7.9%
Southern Oregon	936	94	10.0%	79	84.0%	15	16.0%
Columbia Gorge	231	52	22.5%	48	92.3%	4	7.7%
Central Oregon	595	68	11.4%	60	88.2%	8	11.8%
Willamette Valley	650	50	7.7%	47	94.0%	3	6.0%
State Total	4630	442	9.5%	398	90.0%	44	10.0%

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

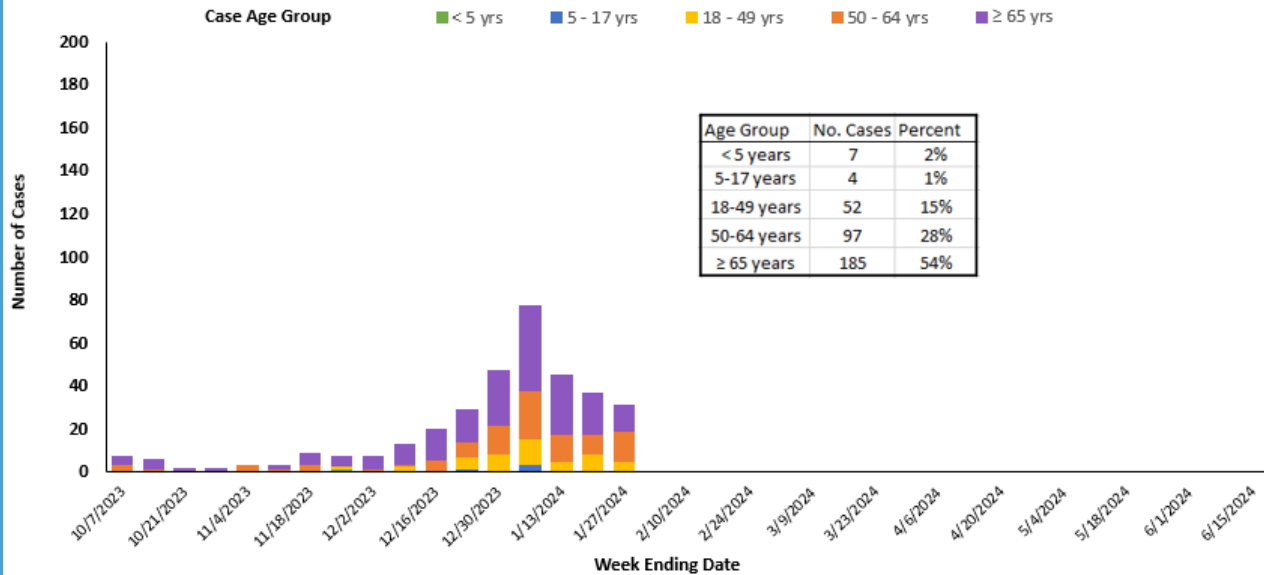


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 31 influenza-associated hospitalization occurred during week 4 of 2024. There have been 345 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 18.74 per 100,000 people.

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



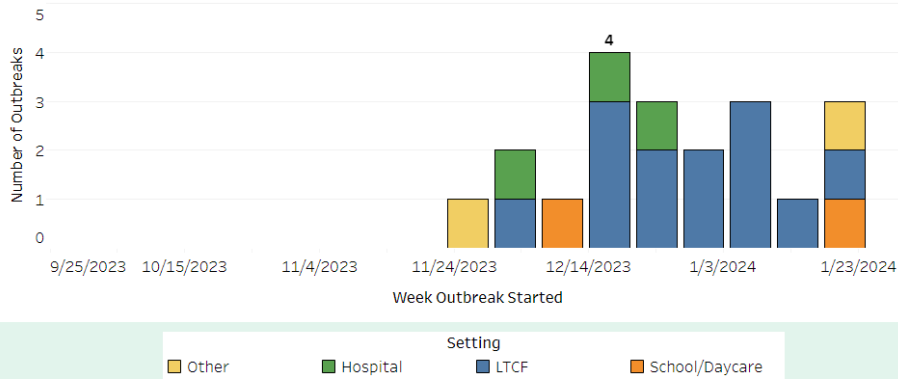
Influenza Outbreaks: 3 outbreaks were reported during Week 4, 2024

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.

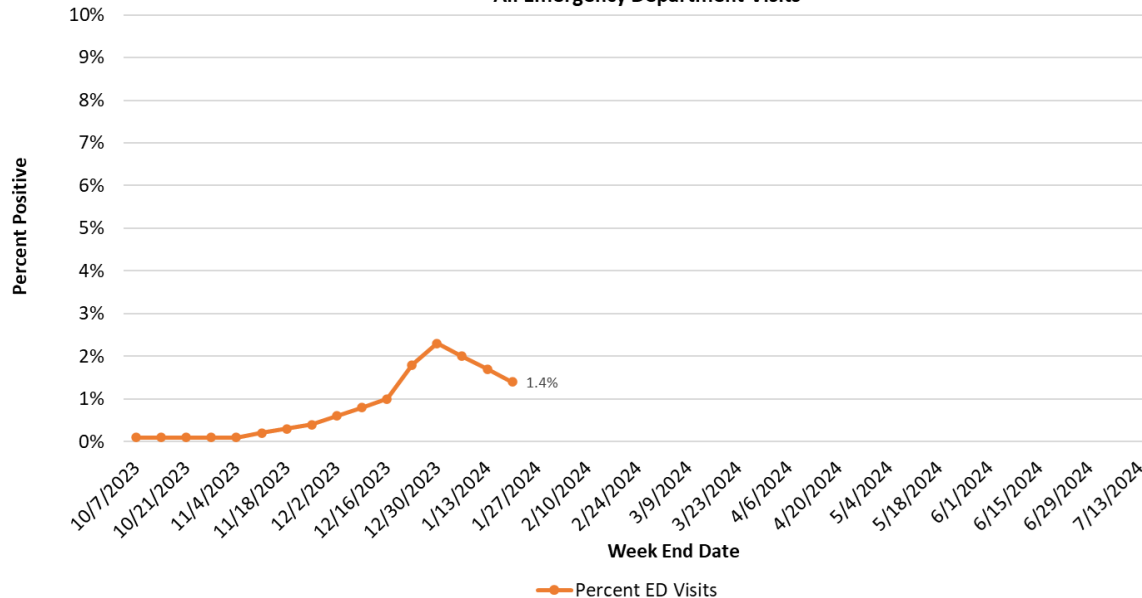
1. Influenza outbreaks in Oregon by setting over time

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 1.4%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

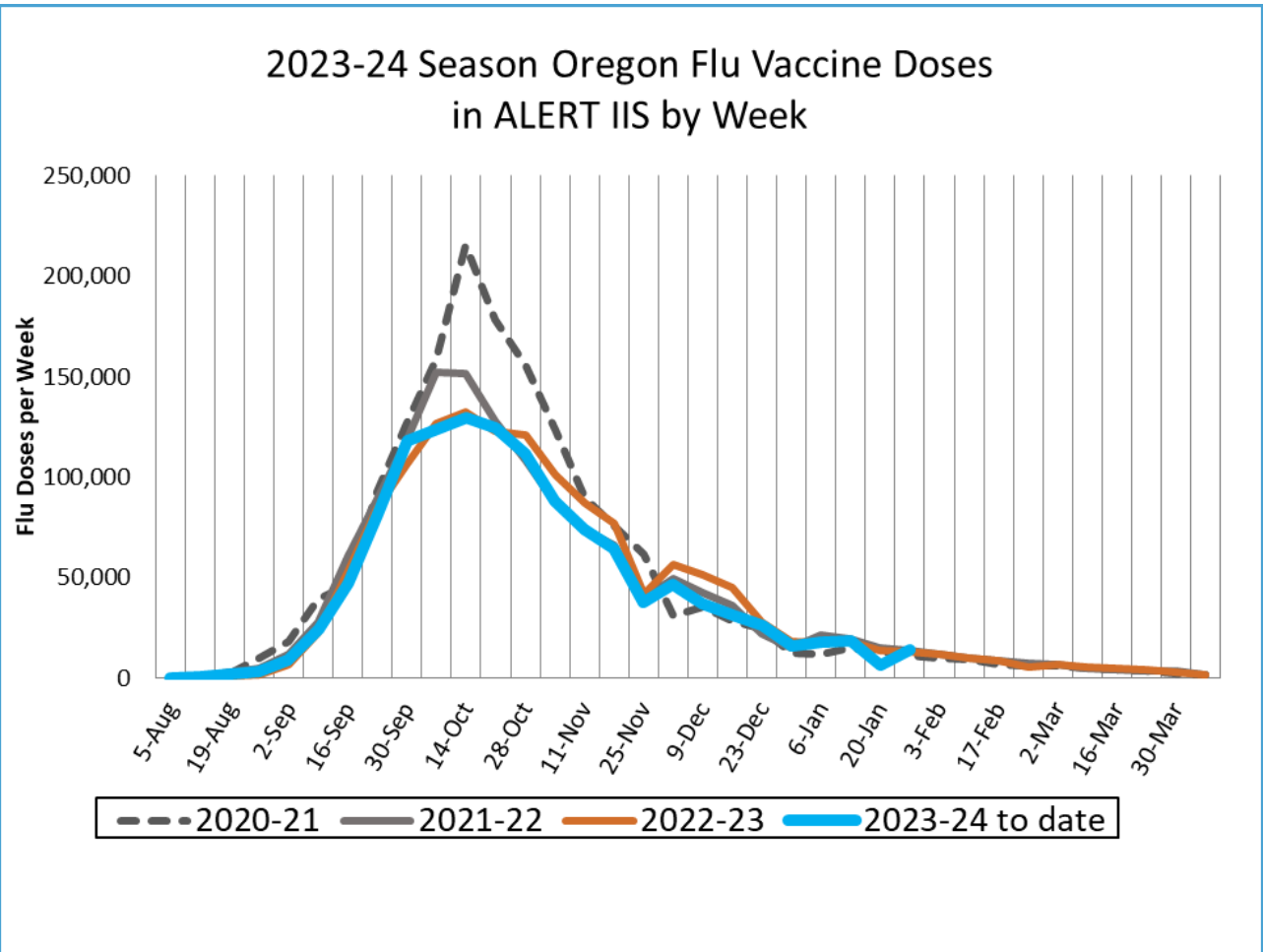


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 4, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

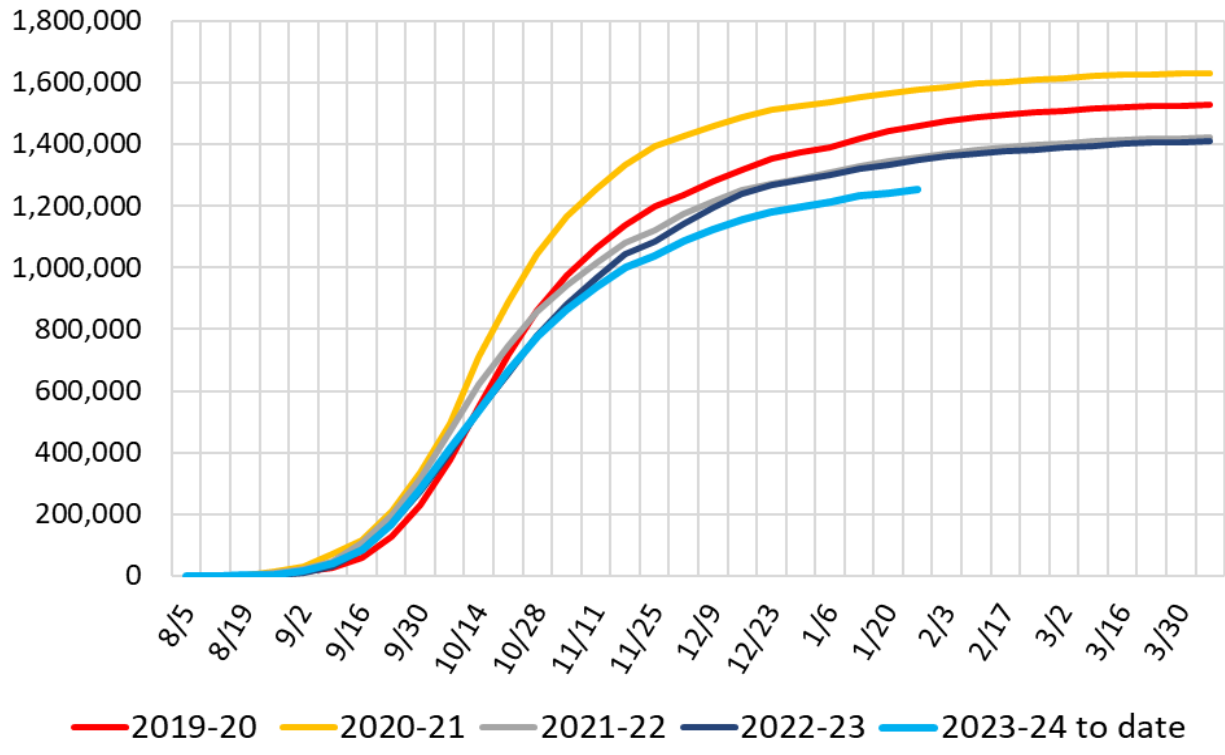
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon’s registry of immunizations given to people in Oregon. As of Feb 2nd, the ALERT IIS has records of 1.25 million influenza 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 is included showing the relation between influenza immunization and COVID-19 immunization in this respiratory season. A feature of this season is that many adult Oregonians are seeking influenza immunization without seeking COVID-19 immunization. Coadministration of the two vaccines has remained steady through most of the respiratory season.

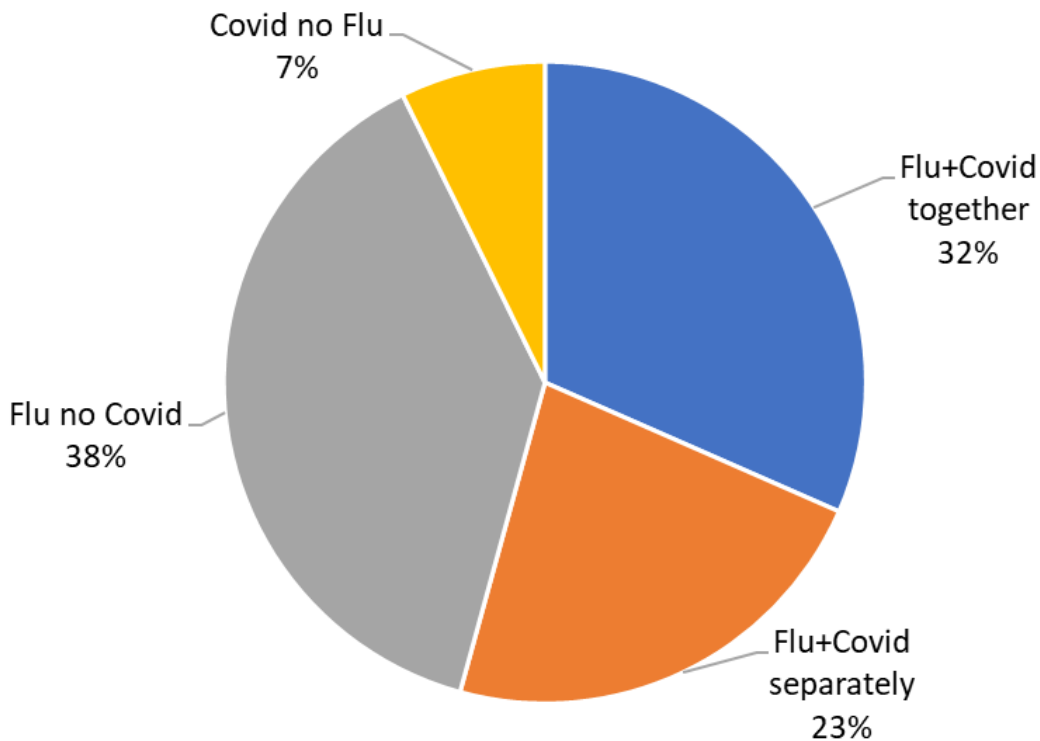
More detail on influenza immunizations, including by county and other demographics, can be found on OIP’s seasonal influenza immunization dashboard, at https://public.tableau.com/app/profile/oregon.immunization.program/viz/Oregon_Influenza_Vaccination/Statewide?publish=yes



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



Oregon Adult Immunizations 2023-24: Seasonal Influenza and COVID-19



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 16.2% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09.
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

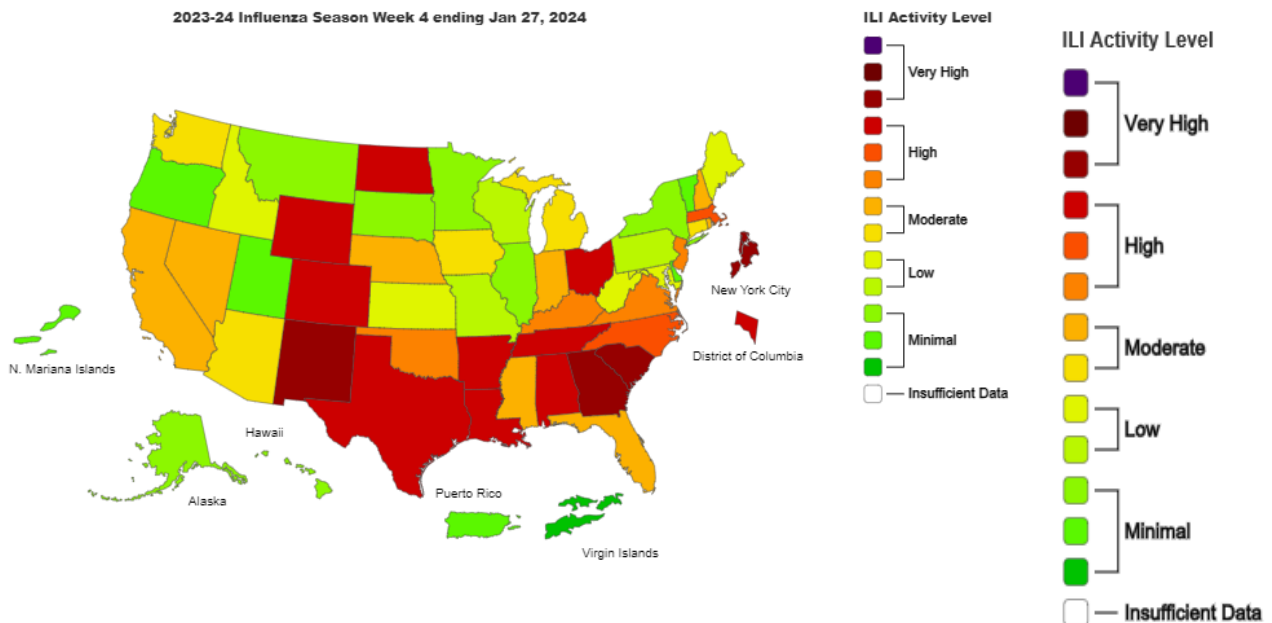
Illness

- **Outpatient Respiratory Illness:** Nationwide during week, 4.3% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 47.8 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 12,186 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.9% of deaths attributed to influenza this week
- **Pediatric Deaths:** 8 influenza related deaths were reported this week, 65 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

Data at a Glance January 14th 2024 —January 20th 2024 (Week 3)

	Current Week (3)	Previous Week (2)
Percentage positive influenza tests¹	9.8%	9.6%
Portland tri-county influenza-associated hospitalizations²	47	76
Reported influenza outbreaks³	2	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	2.0%	2.3%

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

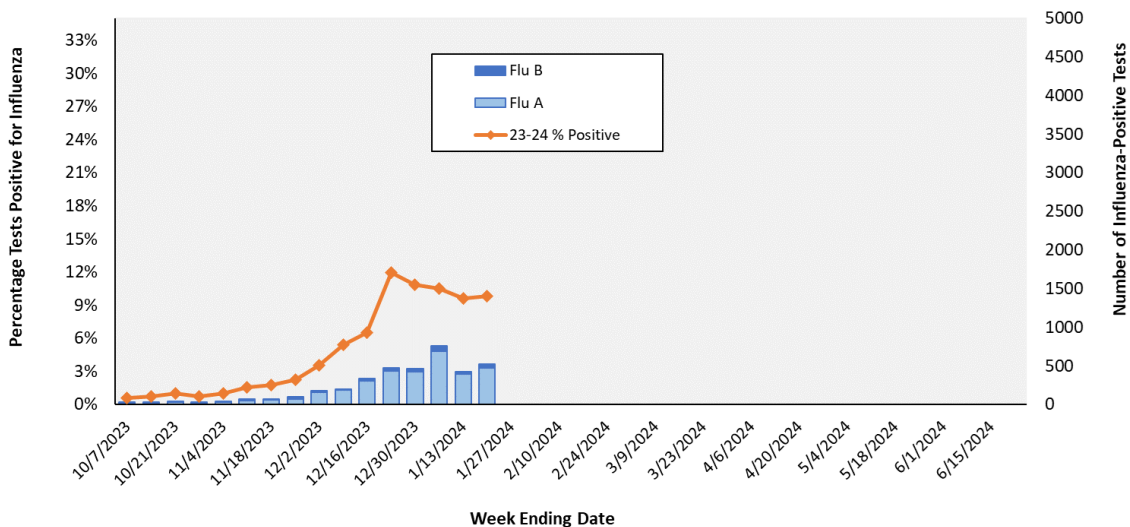
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

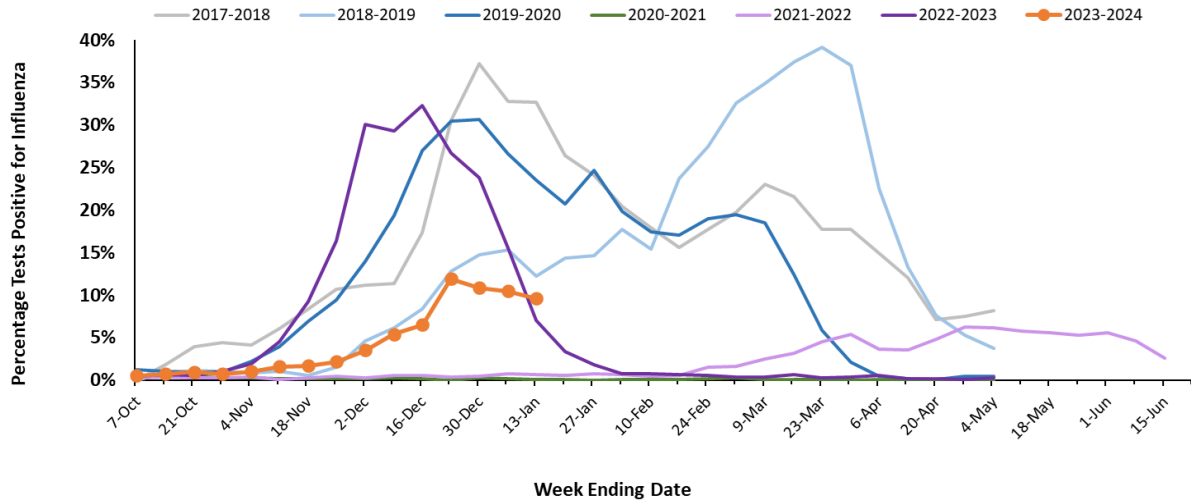
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2736	246	9.0%	228	92.7%	18	7.3%
Southern Oregon	1155	125	10.8%	116	92.8%	9	7.2%
Columbia Gorge	255	45	17.6%	38	84.4%	7	15.6%
Central Oregon	637	77	12.1%	66	85.7%	11	14.3%
Willamette Valley	549	29	5.3%	23	79.3%	6	20.7%
State Total	5332	522	9.8%	471	90.2%	51	9.8%

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

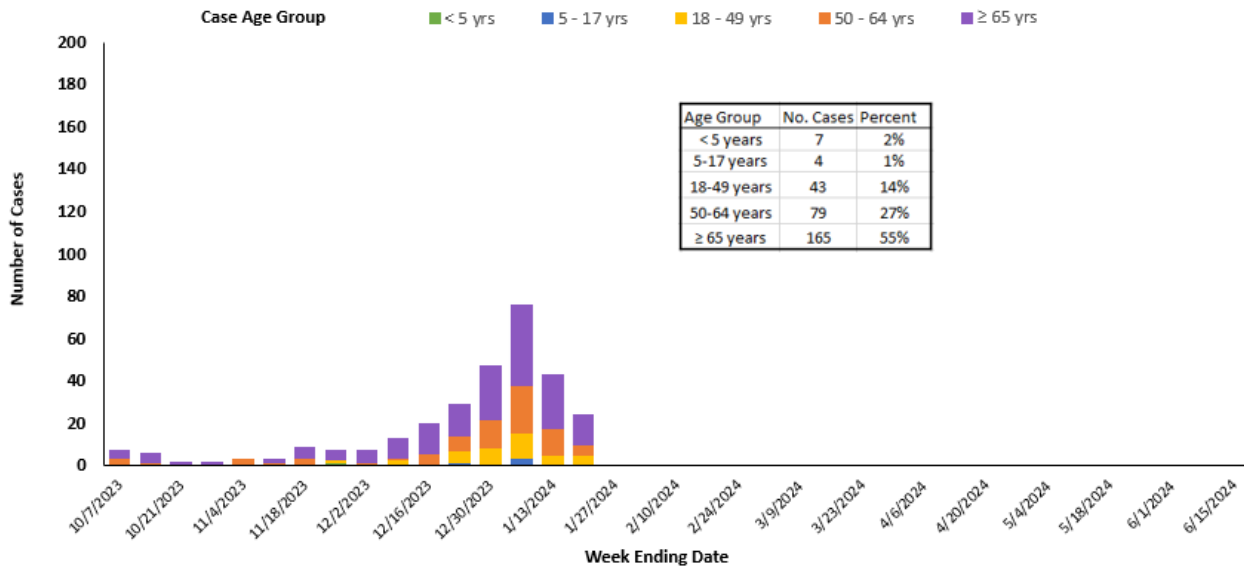


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 27 influenza-associated hospitalization occurred during week 3 of 2024. There have been 298 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 16.19 per 100,000 people.

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



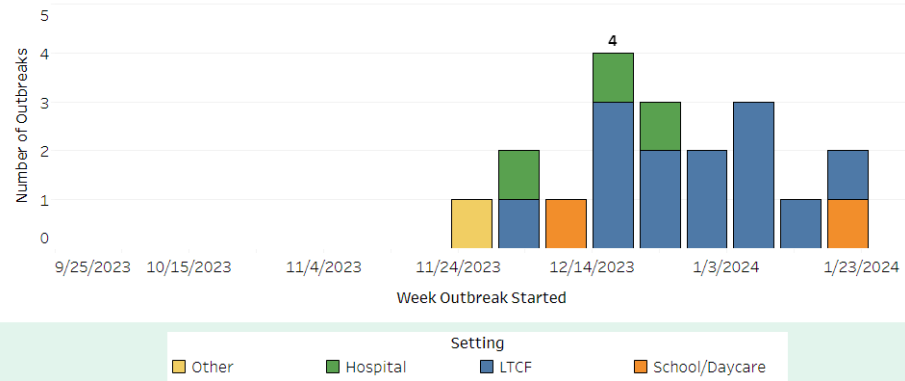
Influenza Outbreaks: 2 outbreaks were reported during Week , 2024

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.

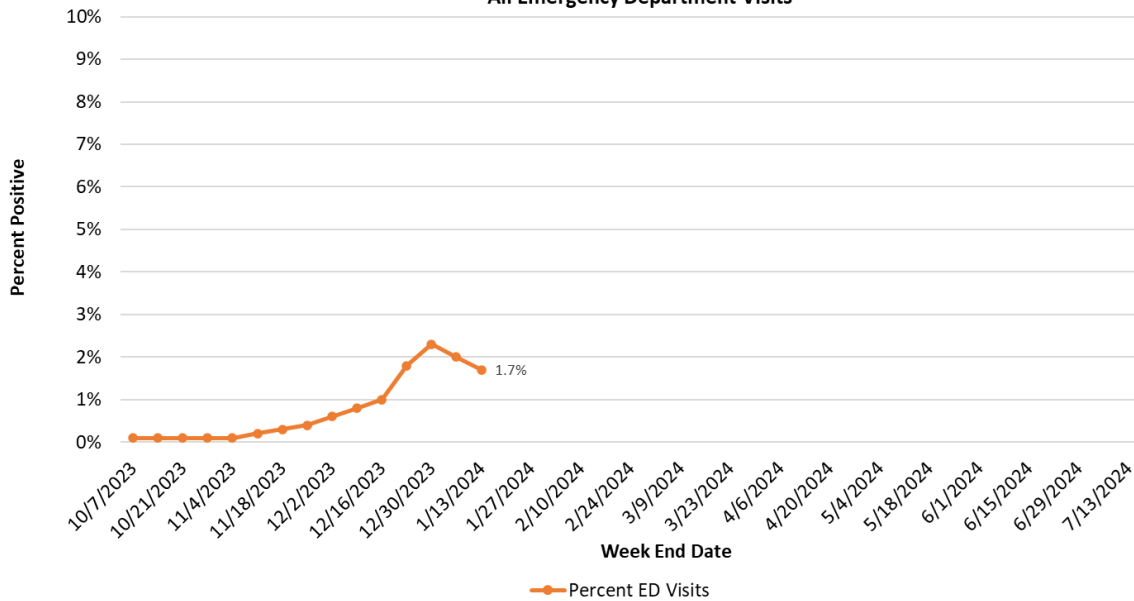
1. Influenza outbreaks in Oregon by setting over time

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 1.7%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

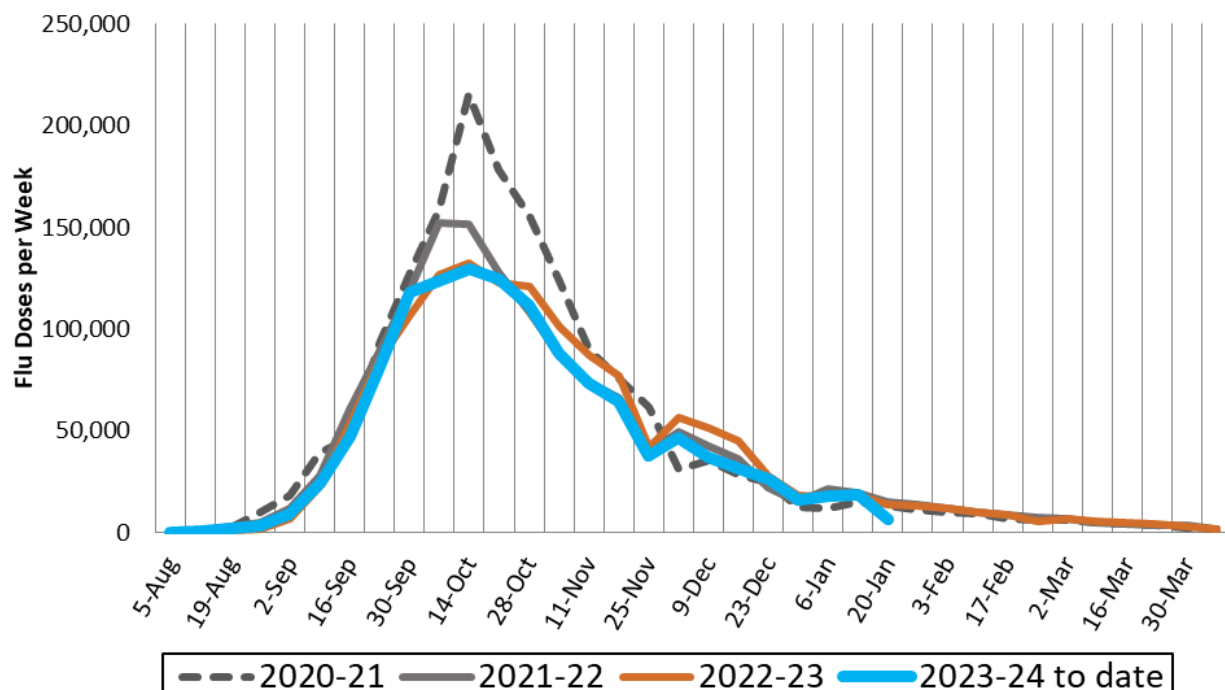


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 3, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

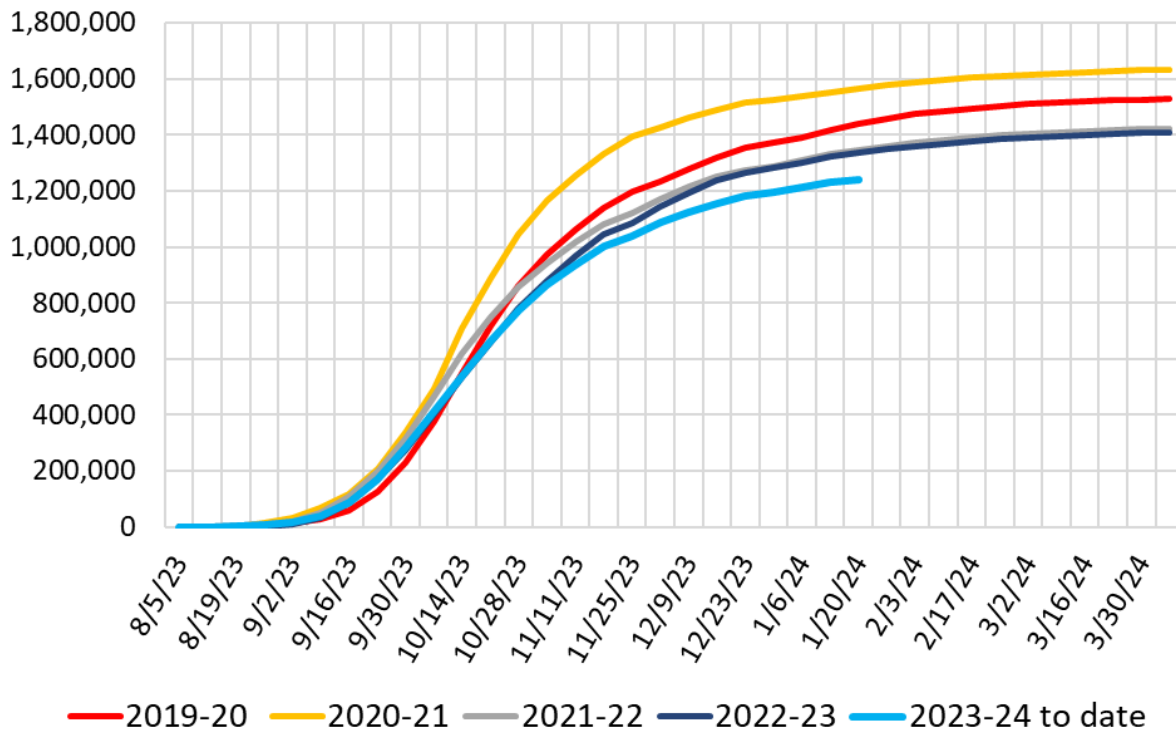
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon’s registry of immunizations given to people in Oregon. As of Jan 26th, the ALERT IIS has records of 1.24 million influenza immunizations given to Oregonians since July 30th of 2023. New influenza immunization seeking dropped substantially during the recent winter storm in Oregon. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons.

For this week, a chart is included showing the types of influenza vaccines used by seniors age 65+ in this season. Currently there is a preferential recommendation for seniors to receive either high-dose, adjuvanted, or recombinant seasonal influenza immunizations. All of these have shown a greater ability to build adequate immune responses among seniors. In Oregon this season, 91% of senior influenza immunizations are one of these three preferred types. 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

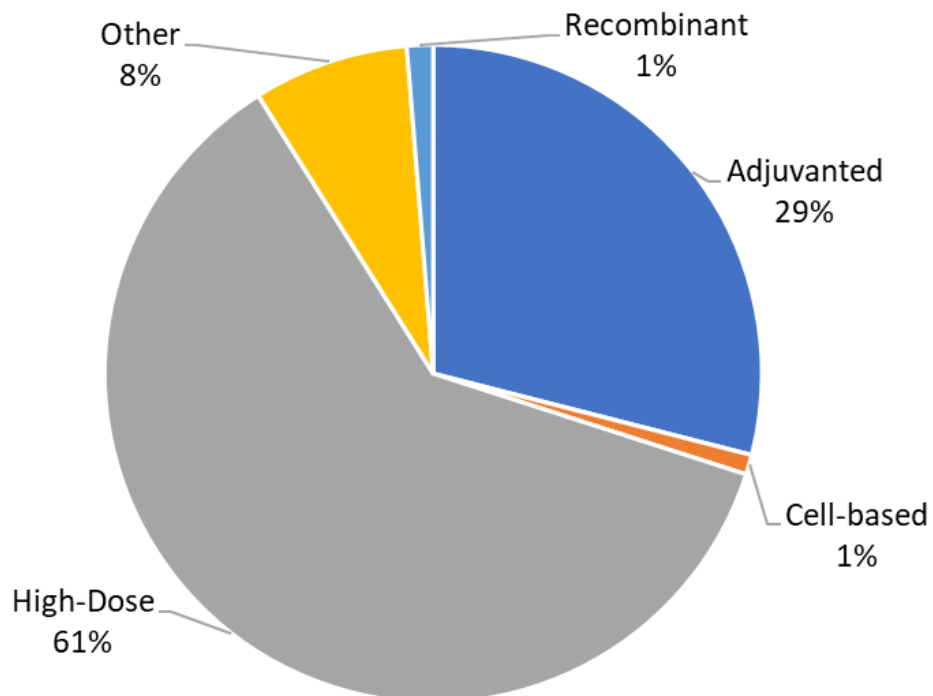
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



Types of Influenza Vaccine used by Oregon Seniors (Age 65+) in 2023/24 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 14.2% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09.
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

Illness

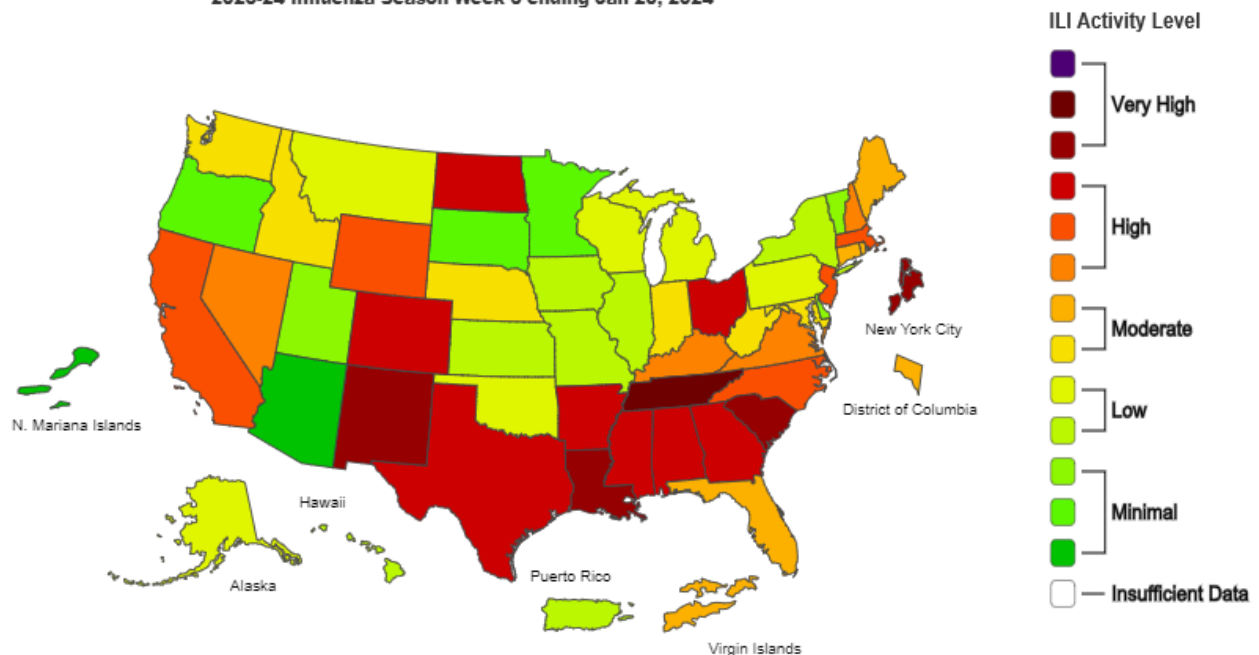
- **Outpatient Respiratory Illness:** Nationwide during week, 4.3% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 43.3 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 12,382 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 1.1% of deaths attributed to influenza this week
- **Pediatric Deaths:** 10 influenza related deaths were reported this week, 57 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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

2023-24 Influenza Season Week 3 ending Jan 20, 2024



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.

Data at a Glance January 7th 2024 — January 13th 2024 (Week 2)

	Current Week (2)	Previous Week (1)
Percentage positive influenza tests¹	9.6%	10.5%
Portland tri-county influenza-associated hospitalizations²	23	73
Reported influenza outbreaks³	2	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	2.0%	2.3%

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

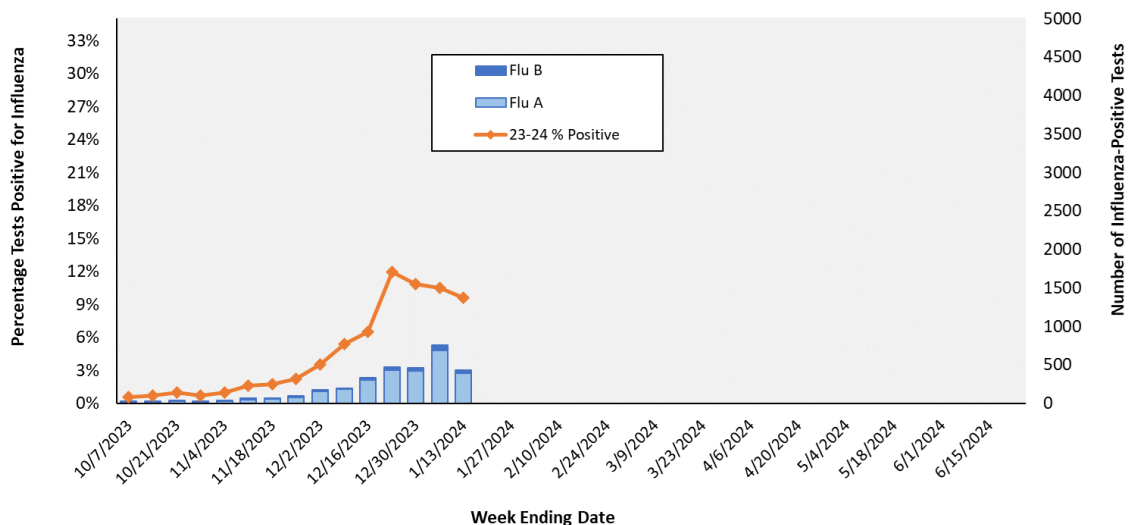
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

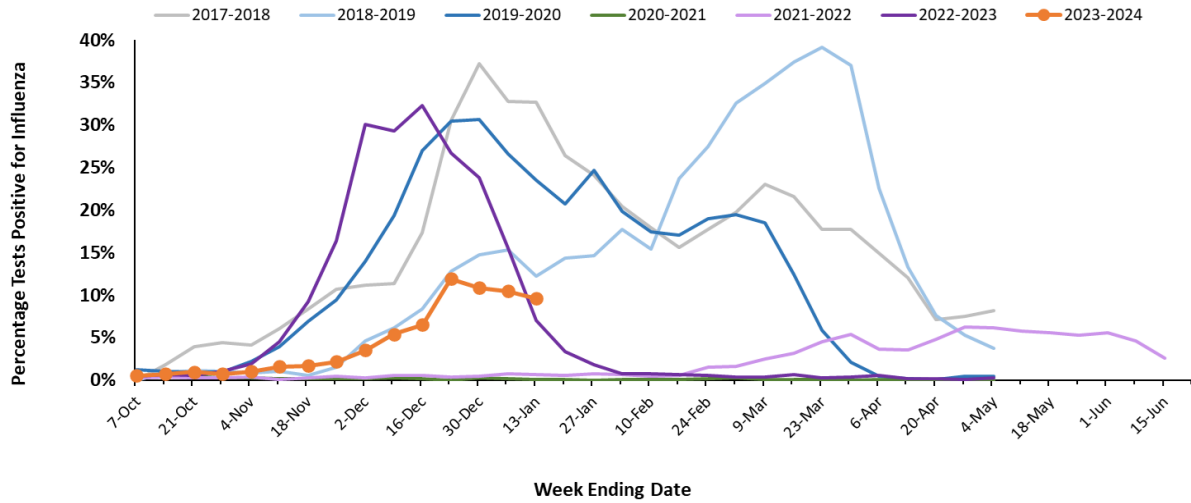
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1699	130	7.7%	124	95.4%	6	4.6%
Southern Oregon	1099	125	11.4%	117	93.6%	8	6.4%
Columbia Gorge	331	57	17.2%	47	82.5%	10	17.5%
Central Oregon	667	74	11.1%	67	90.5%	7	9.5%
Willamette Valley	642	41	6.4%	38	92.7%	3	7.3%
State Total	4438	427	9.6%	393	92.0%	34	8.0%

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

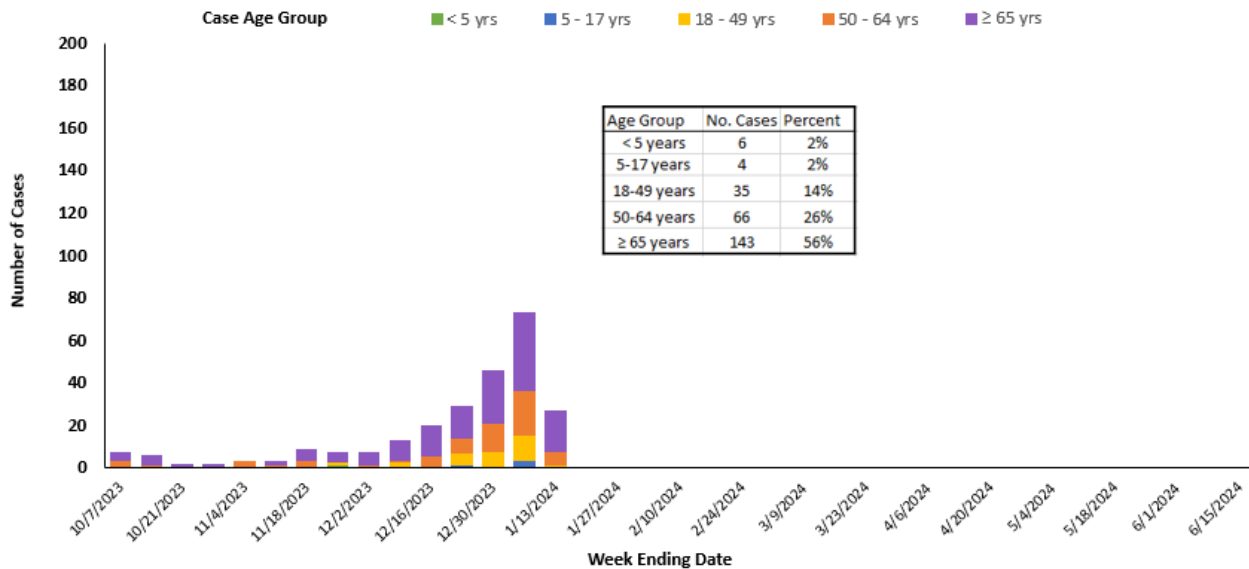


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 27 influenza-associated hospitalization occurred during week 2 of 2024. There have been 254 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 13.80 per 100,000 people.

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



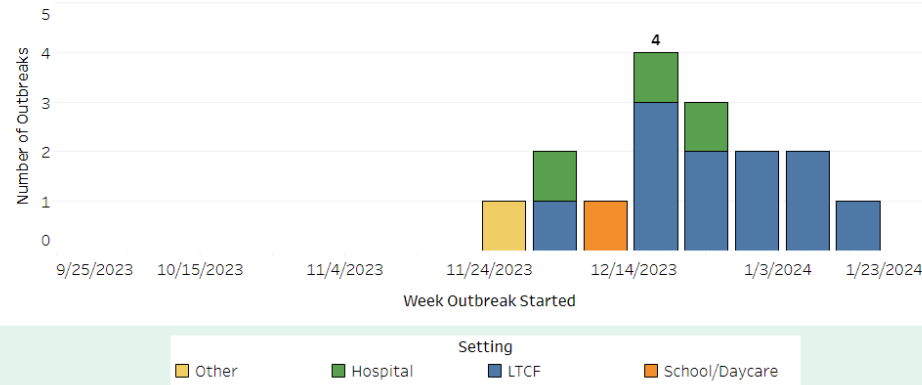
Influenza Outbreaks: 1 outbreak was reported during Week 2, 2024

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.

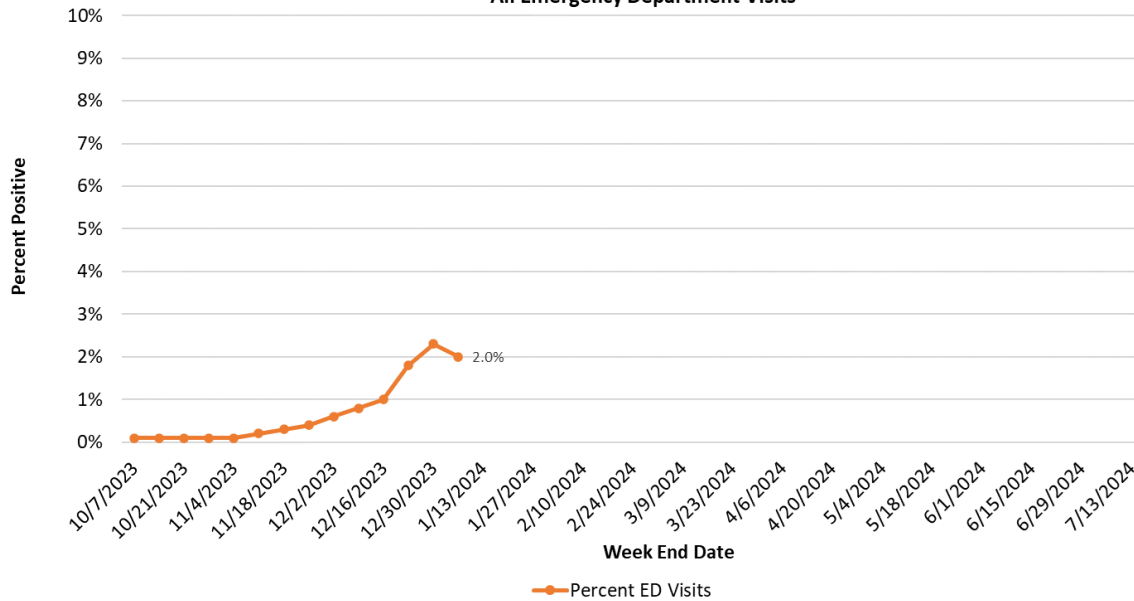
1. Influenza outbreaks in Oregon by setting over time

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 2.0%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

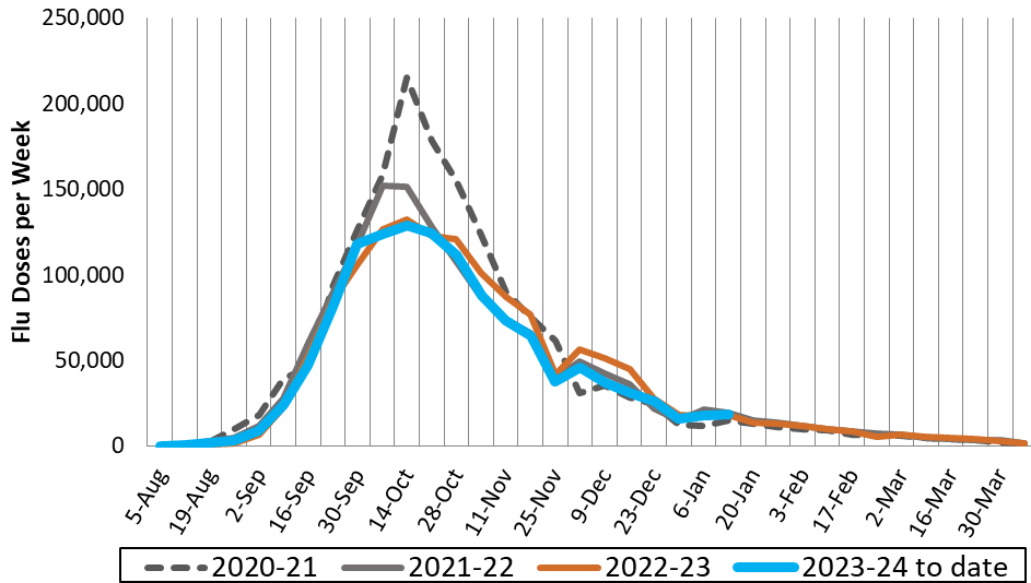


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 2, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

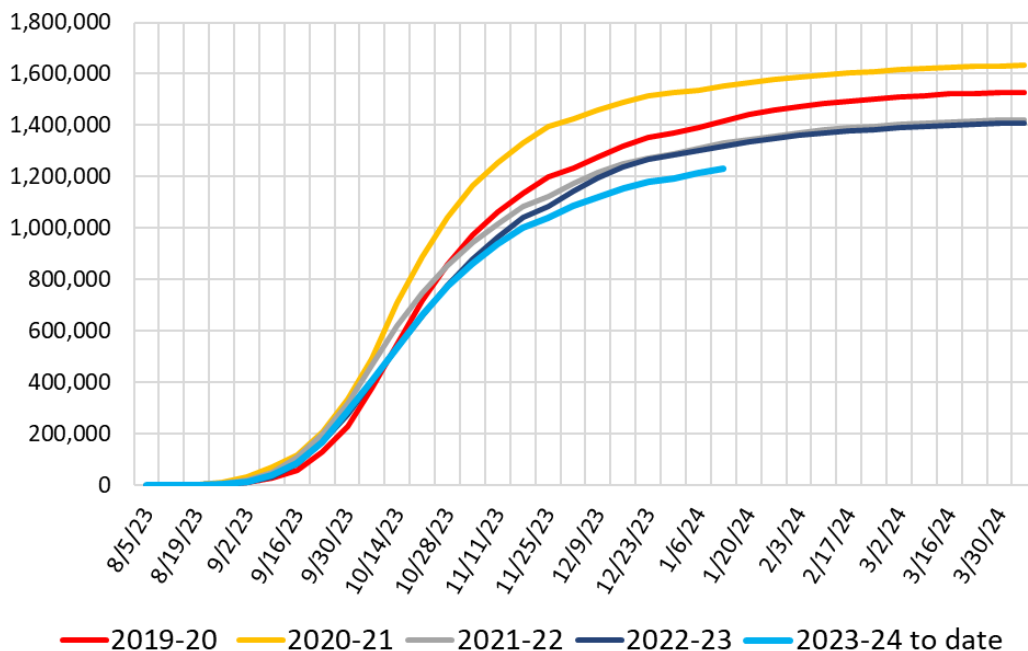
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon’s registry of immunizations given to people in Oregon. As of Jan 19th, the ALERT IIS has records of 1.23 million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity is on par with prior seasons for January. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons.

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



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 13.7% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1) pdm09.
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

Illness

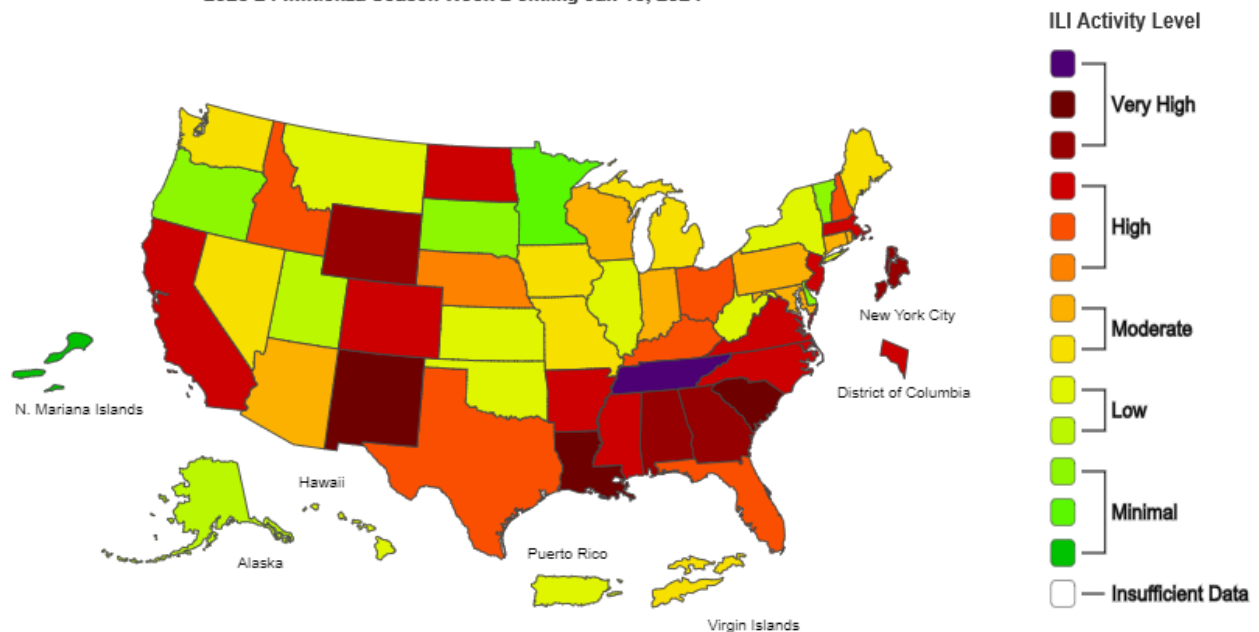
- **Outpatient Respiratory Illness:** Nationwide during week, 4.7% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 37.3 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 14,874 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 1.2% of deaths attributed to influenza this week
- **Pediatric Deaths:** 7 influenza related deaths were reported this week, 47 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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

2023-24 Influenza Season Week 2 ending Jan 13, 2024



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.

Data at a Glance December 31st 2023—January 6th 2024 (Week 1)

	Current Week (1)	Previous Week (52)
Percentage positive influenza tests¹	10.5%	10.9%
Portland tri-county influenza-associated hospitalizations²	51	45
Reported influenza outbreaks³	2	2
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	2.3%	1.8%

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

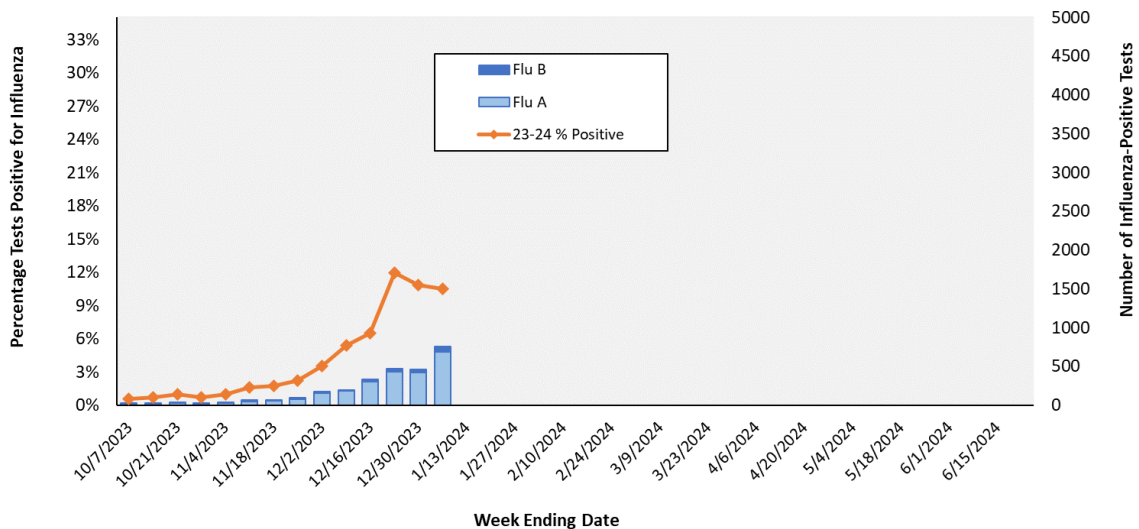
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

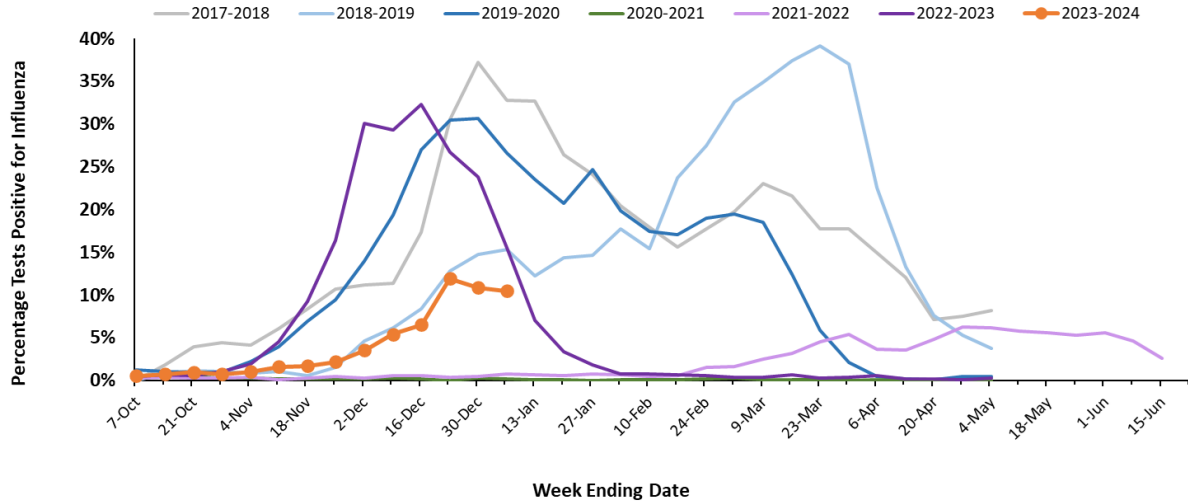
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	4362	431	9.9%	402	93.3%	29	6.7%
Southern Oregon	1139	150	13.2%	139	92.7%	11	7.3%
Columbia Gorge	249	34	13.7%	29	85.3%	5	14.7%
Central Oregon	808	109	13.5%	94	86.2%	15	13.8%
Willamette Valley	616	29	4.7%	24	82.8%	5	17.2%
State Total	7174	753	10.5%	688	91.4%	65	8.6%

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

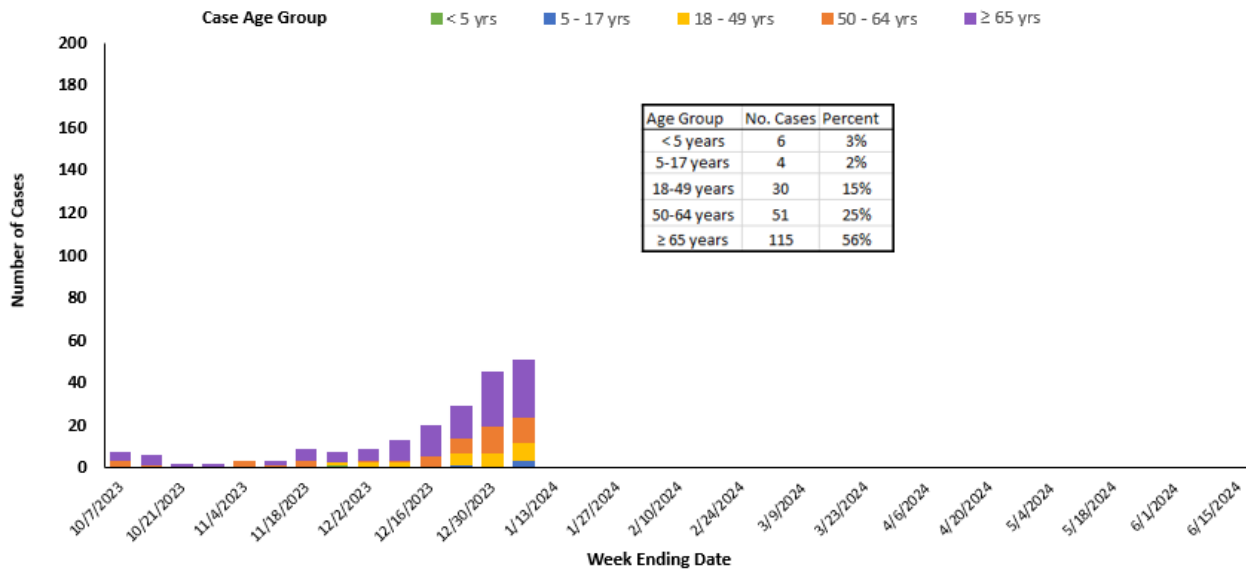


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 25 influenza-associated hospitalization occurred during week 1 of 2024. There have been 206 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 11.19 per 100,000 people.

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



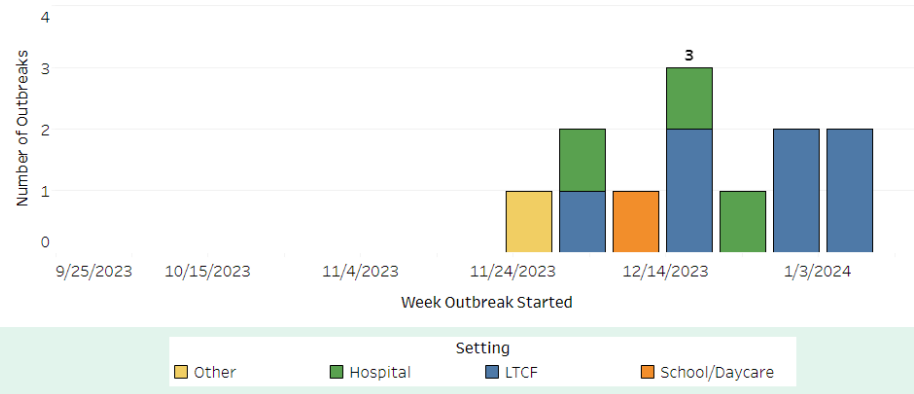
Influenza Outbreaks: To date during the 2023–2024 season, 12 outbreaks have been reported.

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.

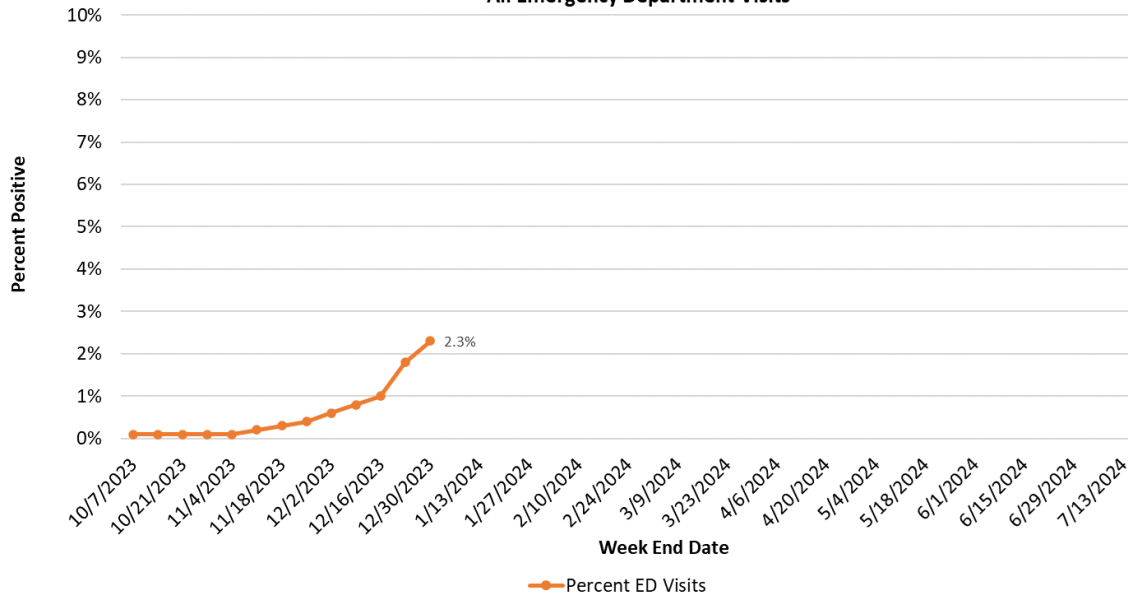
1. Influenza outbreaks in Oregon by setting over time

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 2.3%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

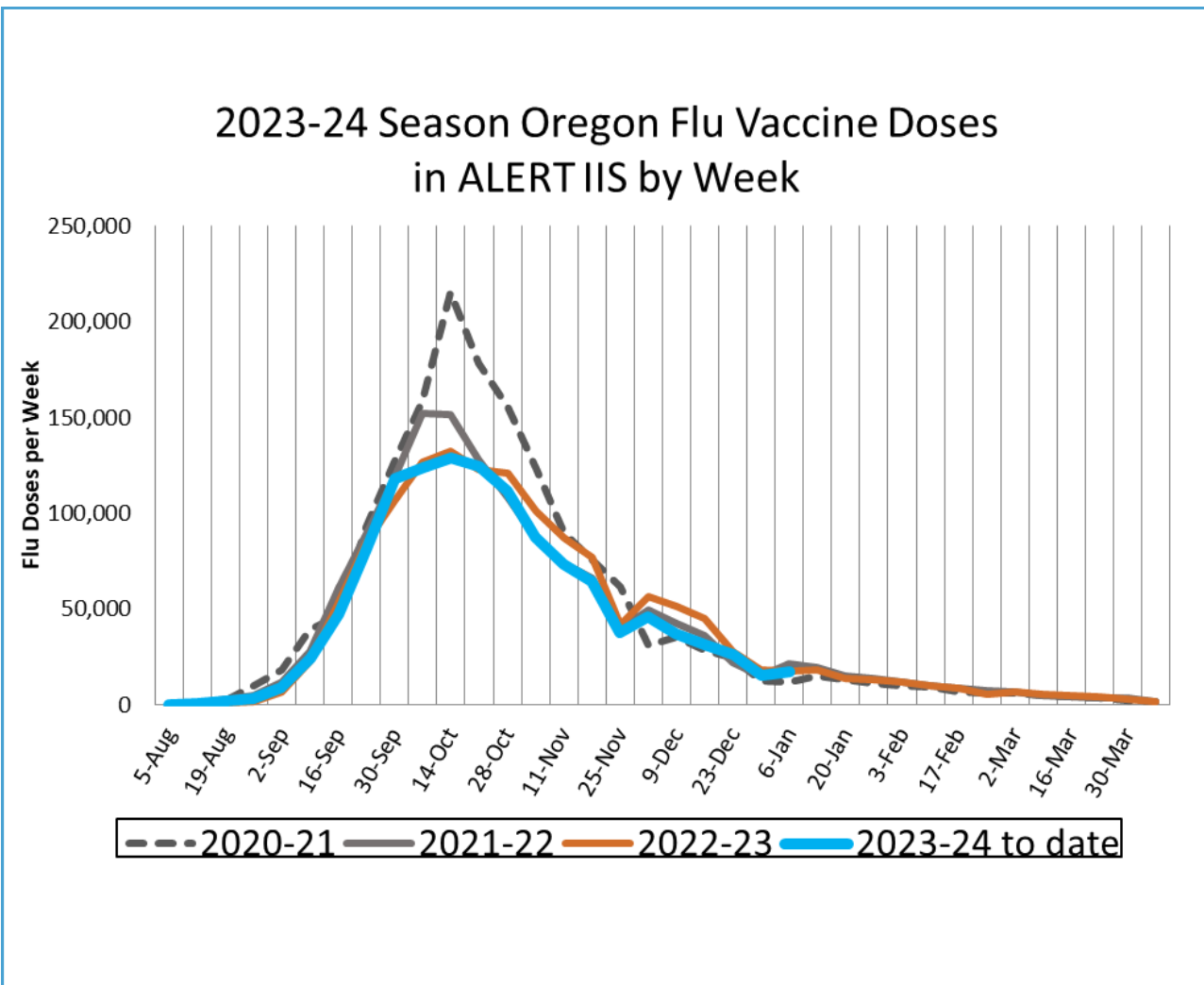


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 1, 2024, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

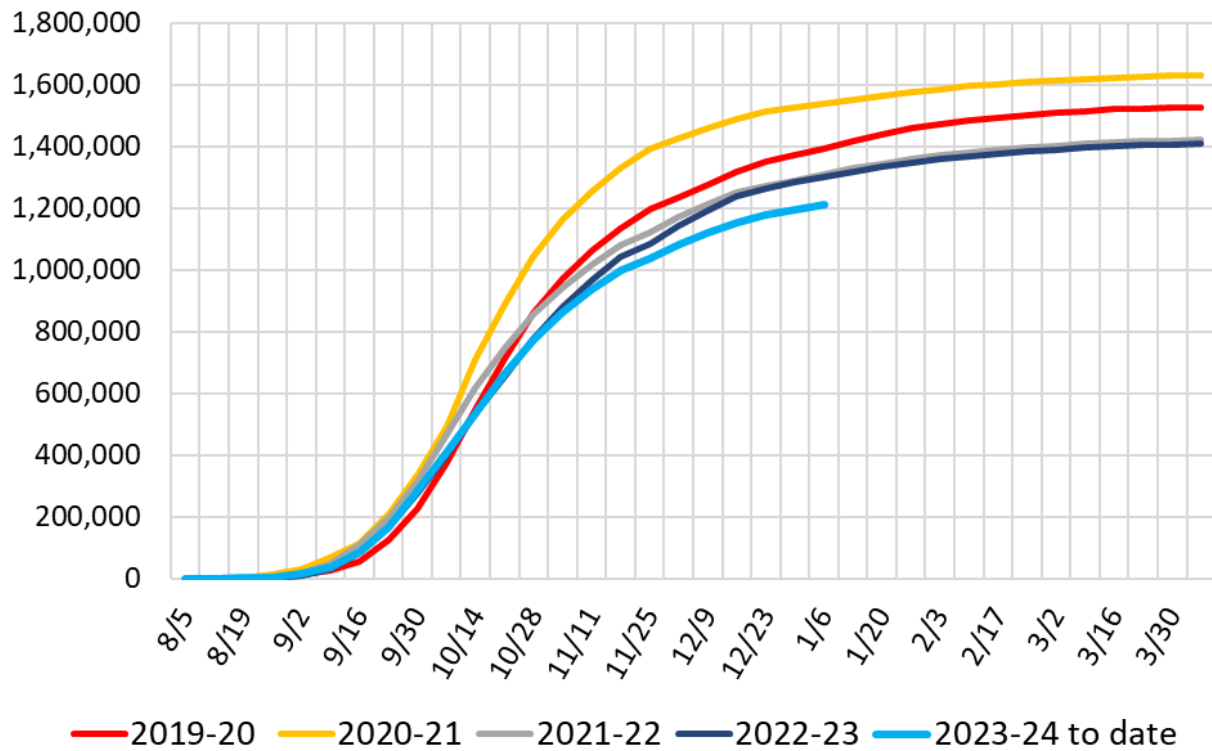
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon’s registry of immunizations given to people in Oregon. As of Jan 10th, the ALERT IIS has records of 1.21 million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity is on par with prior seasons for January. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons.

For this week, a chart is included that compares influenza immunizations given to children in Oregon across last season to this one. For this season, the numbers of influenza immunizations given to children per week was similar to last season from the beginning of the season until the end of October. From November onward, fewer influenza immunizations were given to children this season than last.

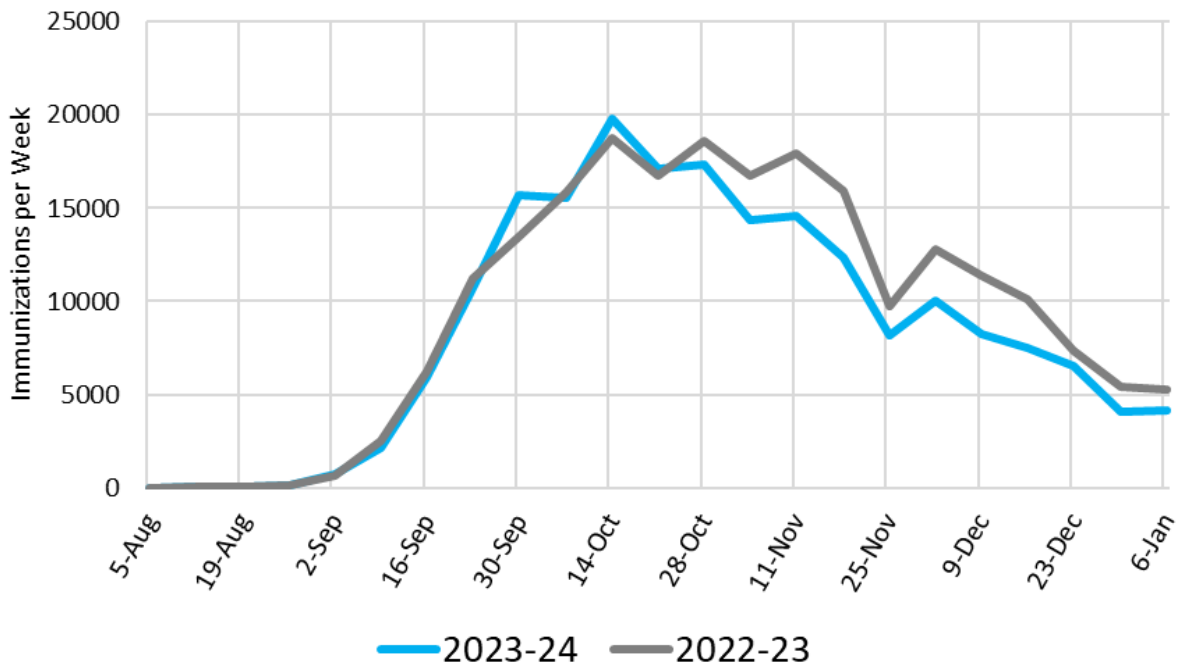
More detail on influenza immunizations, including by county and other demographics, can be found on OIP’s seasonal influenza immunization dashboard, at https://public.tableau.com/app/profile/oregon.immunization.program/viz/Oregon_Influenza_Vaccination/Statewide?publish=yes



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



Child (6 month-17 years) Influenza Immunizations by Week, 2022-23 vs 2023-24



Data at a Glance December 24th 2023—December 30th 2023 (Week 52)

	Current Week (52)	Previous Week (51)
Percentage positive influenza tests¹	10.9%	11.9%
Portland tri-county influenza-associated hospitalizations²	25	29
Reported influenza outbreaks³	1	2
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.8%	1.0%

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

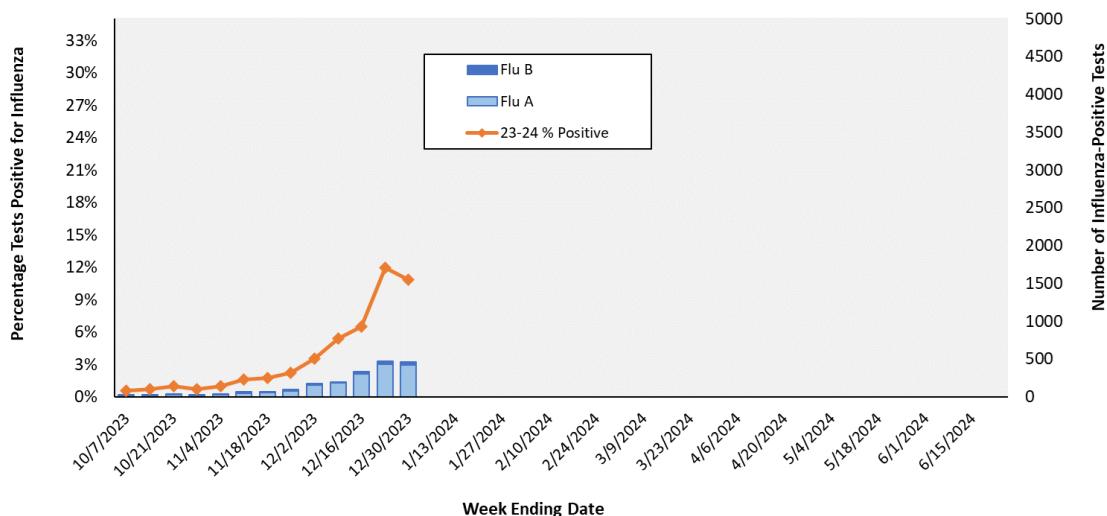
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

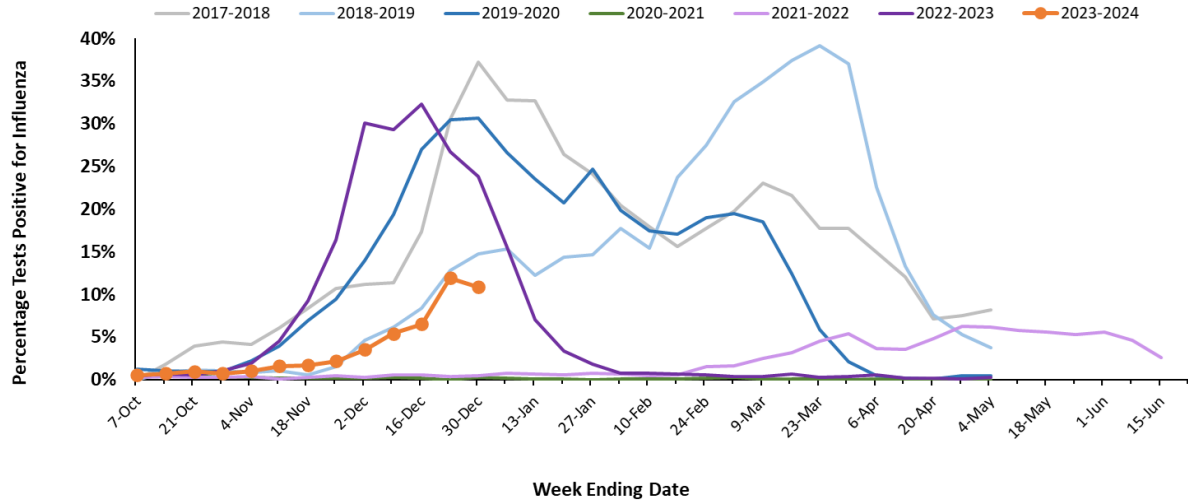
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1954	181	9.3%	171	94.5%	10	5.5%
Southern Oregon	1161	180	15.5%	170	94.4%	10	5.6%
Columbia Gorge	301	40	13.3%	35	87.5%	5	12.5%
Central Oregon	110	12	10.9%	10	83.3%	2	16.7%
Willamette Valley	707	47	6.6%	40	85.1%	7	14.9%
State Total	4233	460	10.9%	426	92.6%	34	7.4%

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

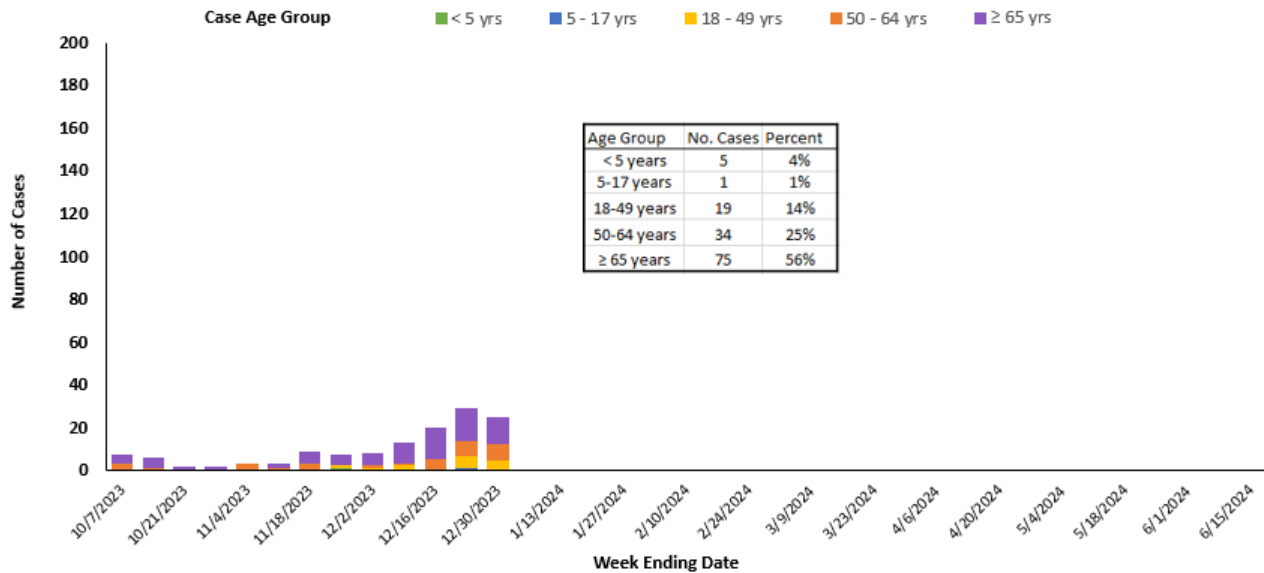


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 25 influenza-associated hospitalization occurred during week 52 of 2023. There have been 134 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 7.28 per 100,000 people.

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



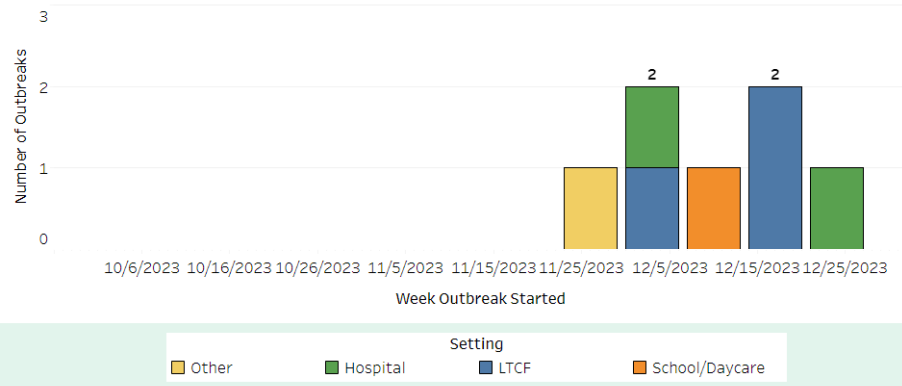
Influenza Outbreaks: To date during the 2023–2024 season, 7 outbreaks have been reported.

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.

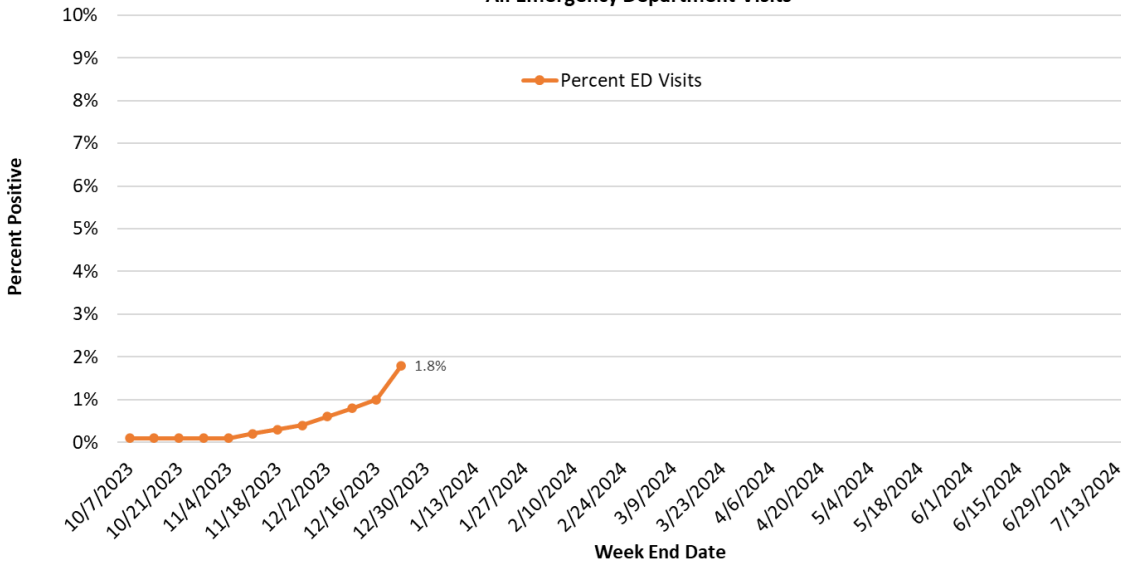
1. Influenza outbreaks in Oregon by setting over time

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 1.8%.

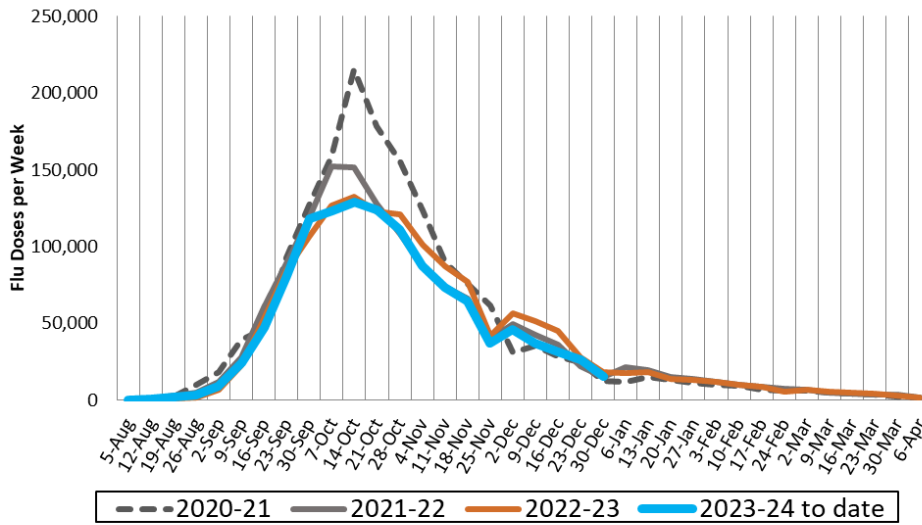
Figure 2. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits



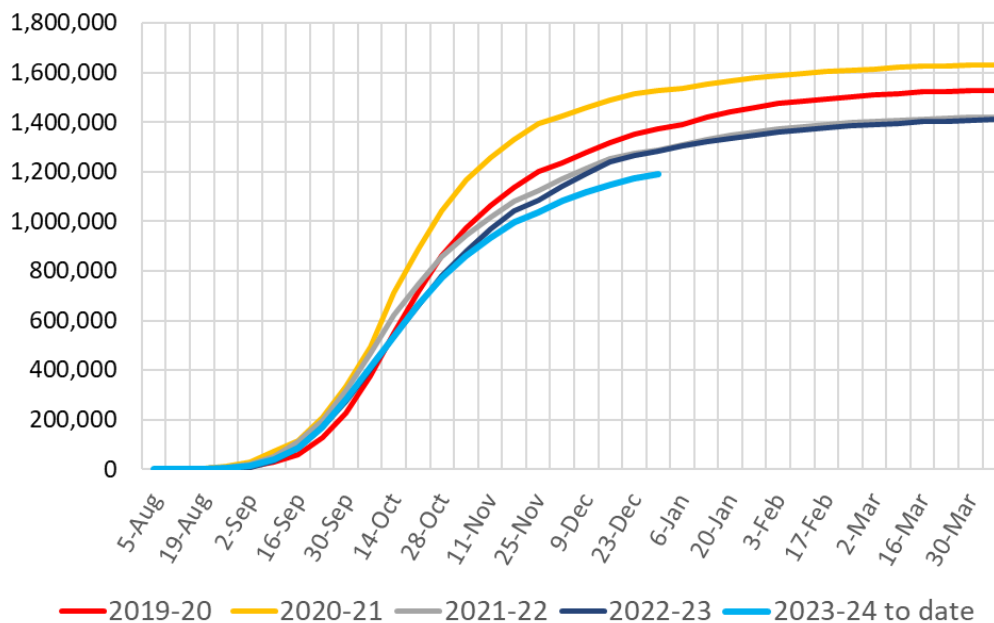
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 52, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 Jan 3rd, the ALERT IIS has records of 1.2 million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity continues to decline. Through December, the numbers of influenza immunizations given in Oregon was lower than in the 2022-23 season. Influenza immunization levels are likely to tur up in January, though how much upturn occurs is unpredictable. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons. 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



Data at a Glance December 17th 2023—December 23rd 2023 (Week 51)

	Current Week (51)	Previous Week (50)
Percentage positive influenza tests¹	11.9%	6.5%
Portland tri-county influenza-associated hospitalizations²	19	17
Reported influenza outbreaks³	2	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	1.0%	0.8%

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

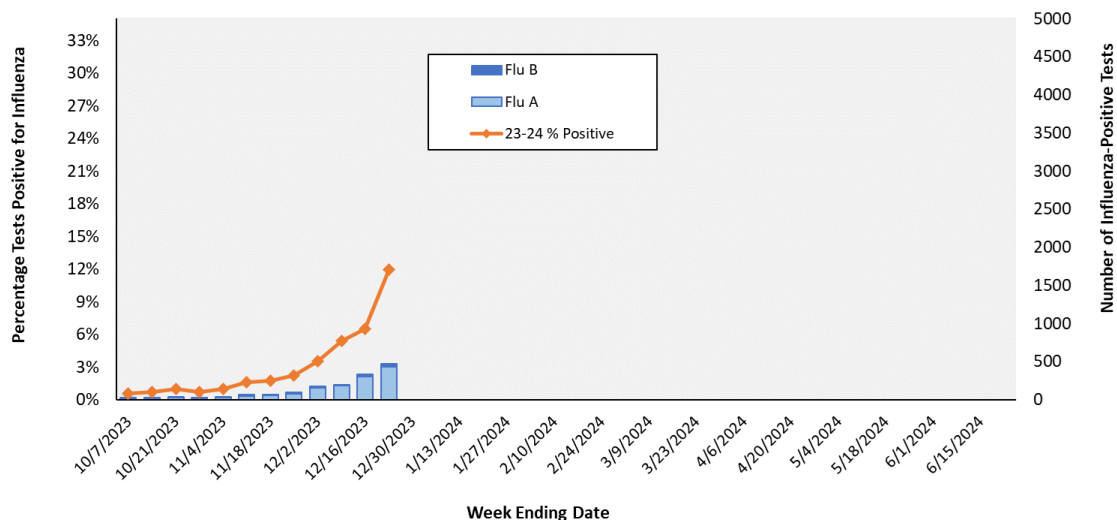
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

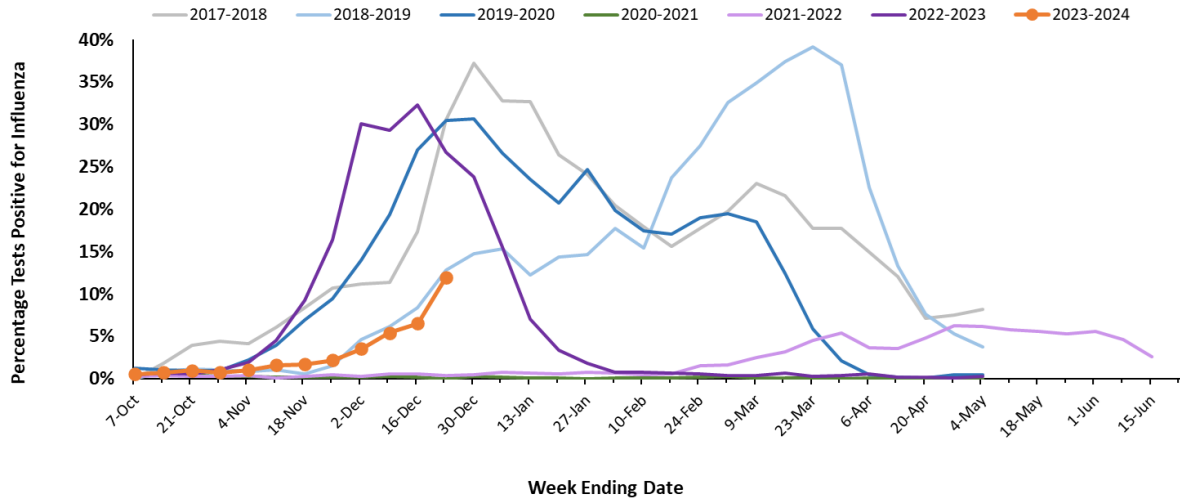
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1452	108	7.4%	102	94.4%	6	5.6%
Southern Oregon	980	189	19.3%	178	94.2%	11	5.8%
Columbia Gorge	321	42	13.1%	35	83.3%	7	16.7%
Central Oregon	757	105	13.9%	95	90.5%	10	9.5%
Willamette Valley	423	25	5.9%	21	84.0%	4	16.0%
State Total	3933	469	11.9%	431	91.9%	38	8.1%

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

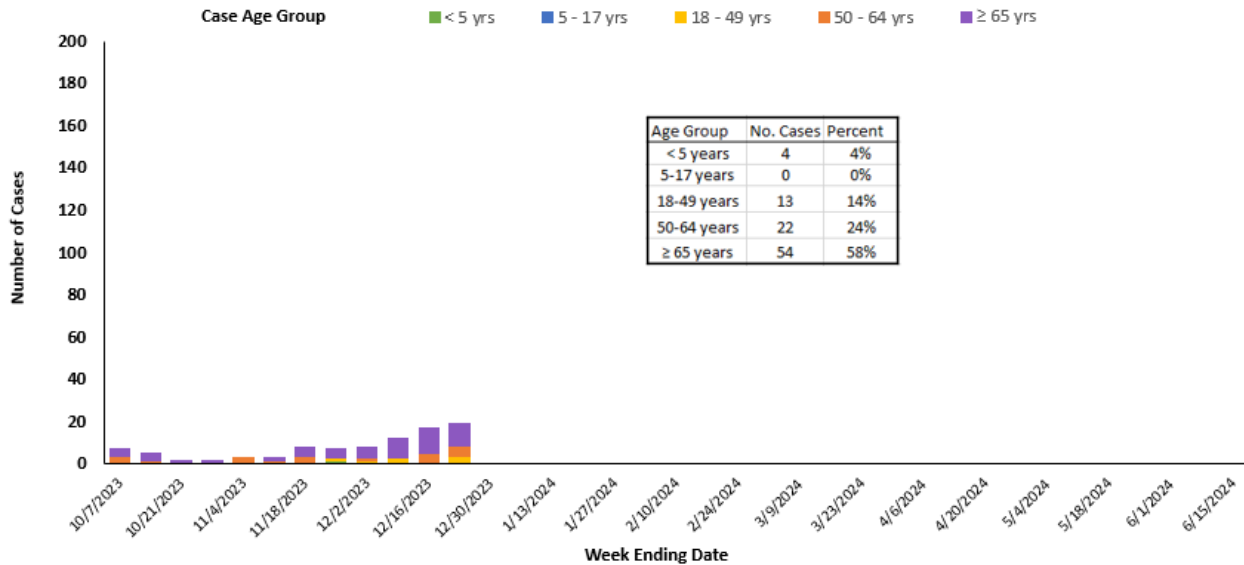


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**

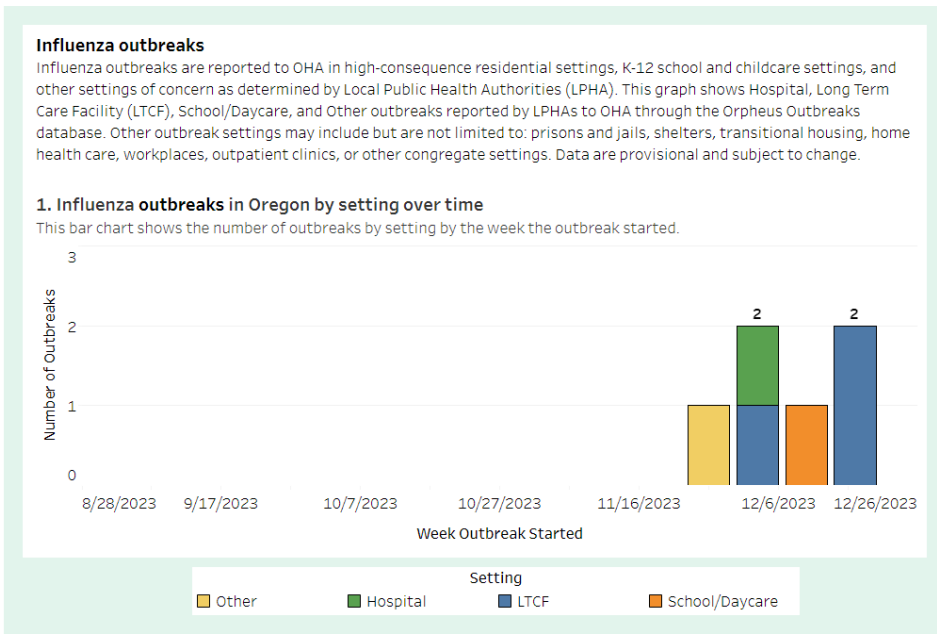


Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 19 influenza-associated hospitalization occurred during week 51 of 2023. There have been 93 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 5.05 per 100,000 people.

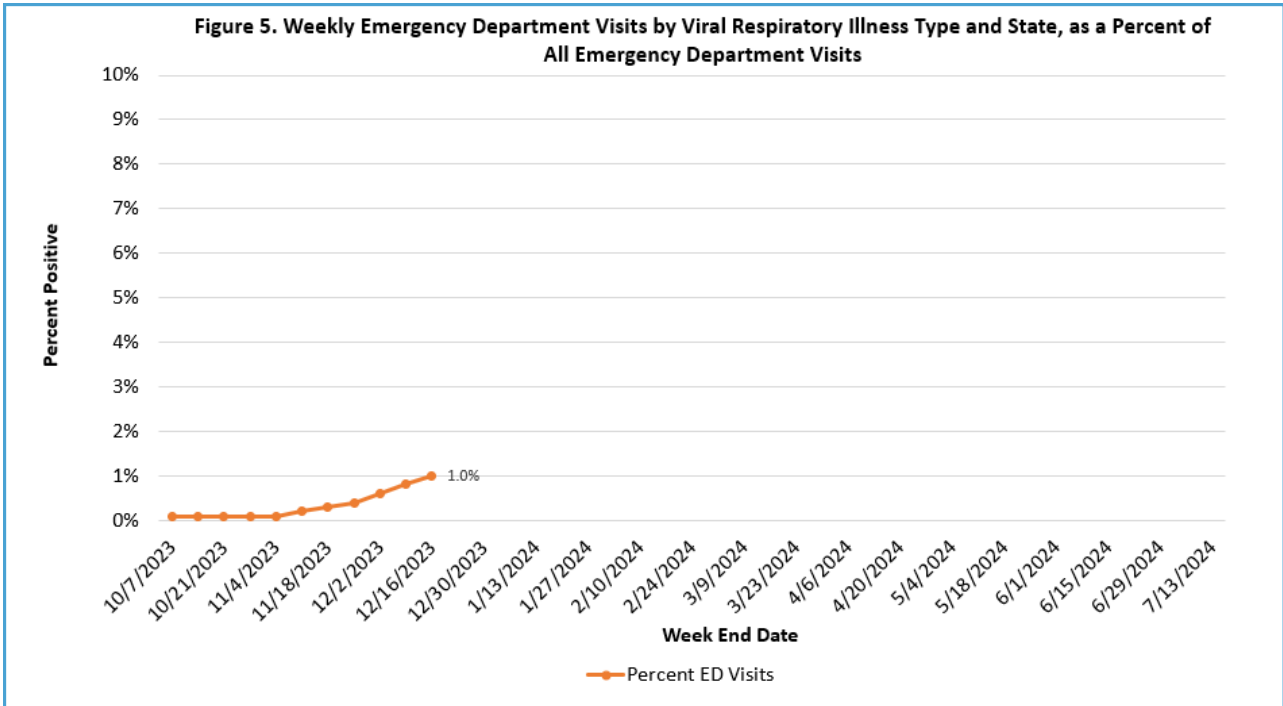
**Figure 3. Portland Metro Area Influenza-Associated Hospitalizations
by Week and Age Group, 2023-2024 Season**



Influenza Outbreaks: To date during the 2023–2024 season, 2 outbreaks have been reported.



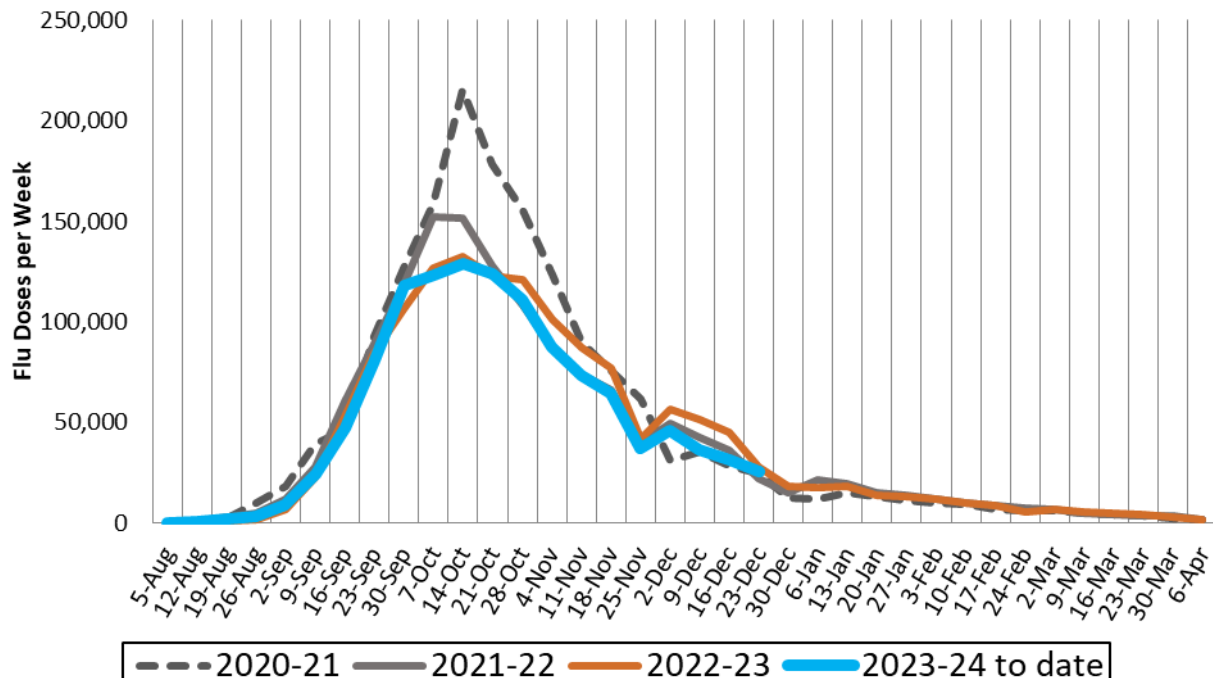
Oregon Emergency Department Visits For Influenza: The National Syndromic Surveillance Program (NSSP) is a collaboration among CDC, federal partners, state and local health departments, and academic and private sector partners to collect, analyze, and share electronic data received from multiple health 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 1.0%.



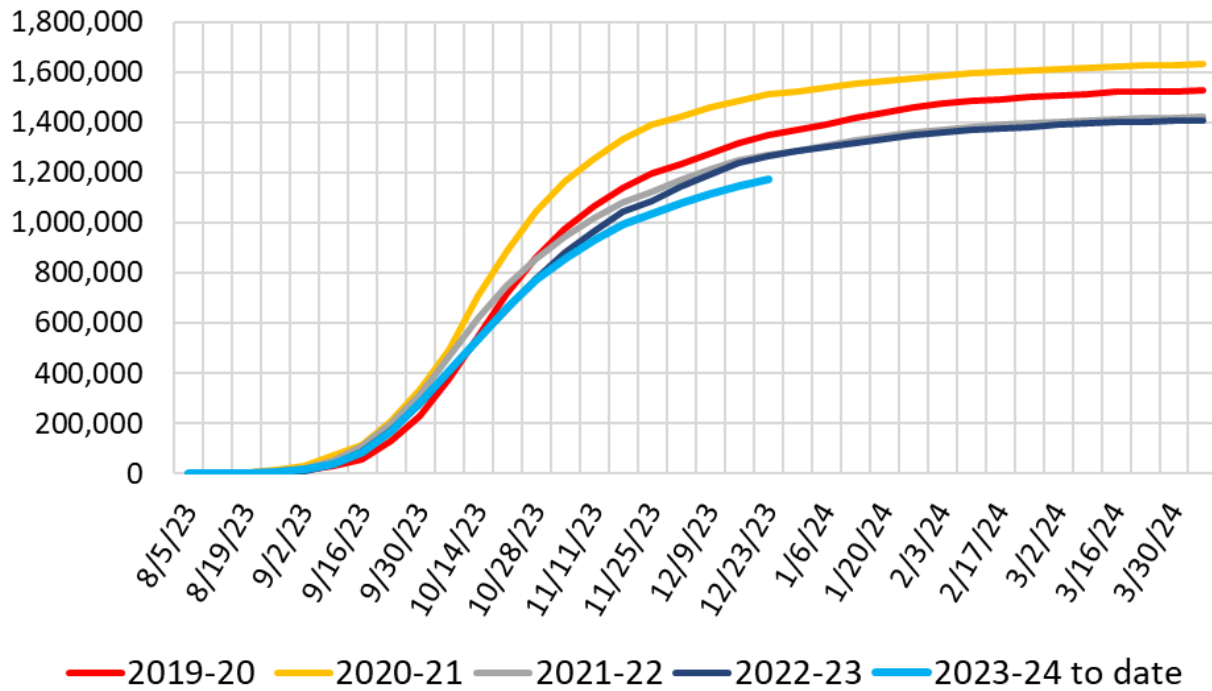
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 51, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 December 28th, the ALERT IIS has records of 1.2 million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity continues to decline. Through December, the numbers of influenza immunizations given in Oregon was lower than in the 2022-23 season. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons. For this week, a chart is included showing the percent of total influenza immunizations by reporting sources to the ALERT IIS. Roughly half of all influenza immunizations are given by private providers and clinics. Pharmacies give 37% of all influenza immunizations, with a higher percentage among adults and seniors. Federally Qualified Health Centers (FQHCs) are the third largest source of influenza immunizations, at 4% of all shots. 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

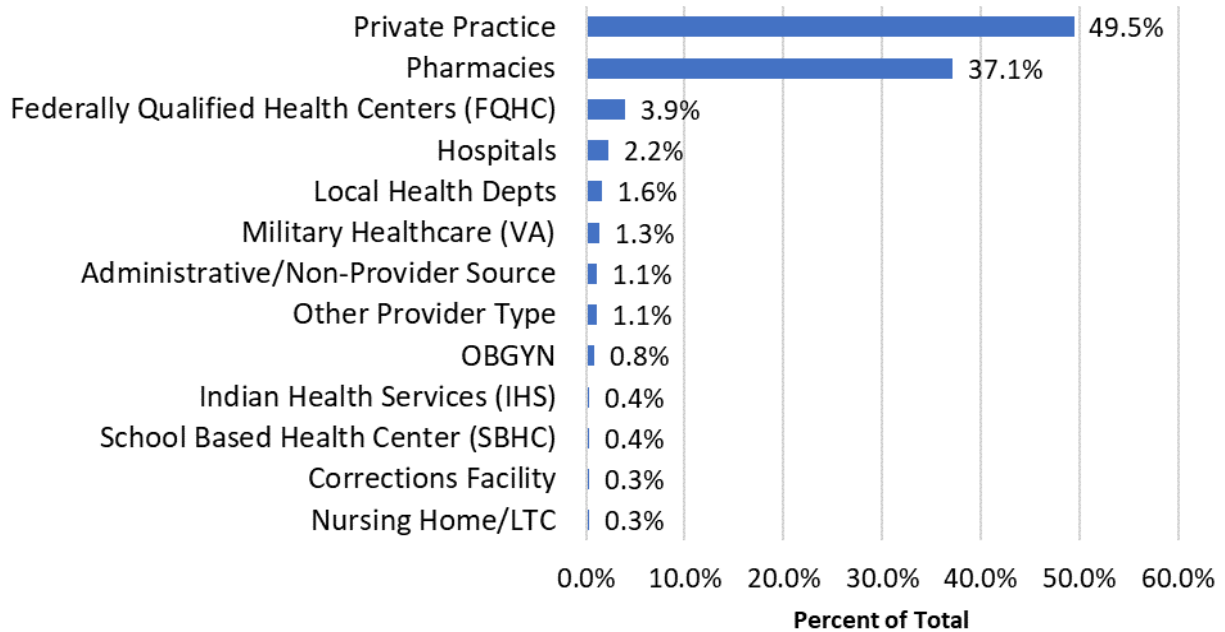
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



ALERT IIS Influenza Immunizations by Source, as of 12/28/23



Data at a Glance December 10th 2023—December 16th 2023 (Week 50)

	Current Week (50)	Previous Week (49)
Percentage positive influenza tests¹	6.5%	5.4%
Portland tri-county influenza-associated hospitalizations²	6	12
Reported influenza outbreaks³	1	1
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.8%	0.6%

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

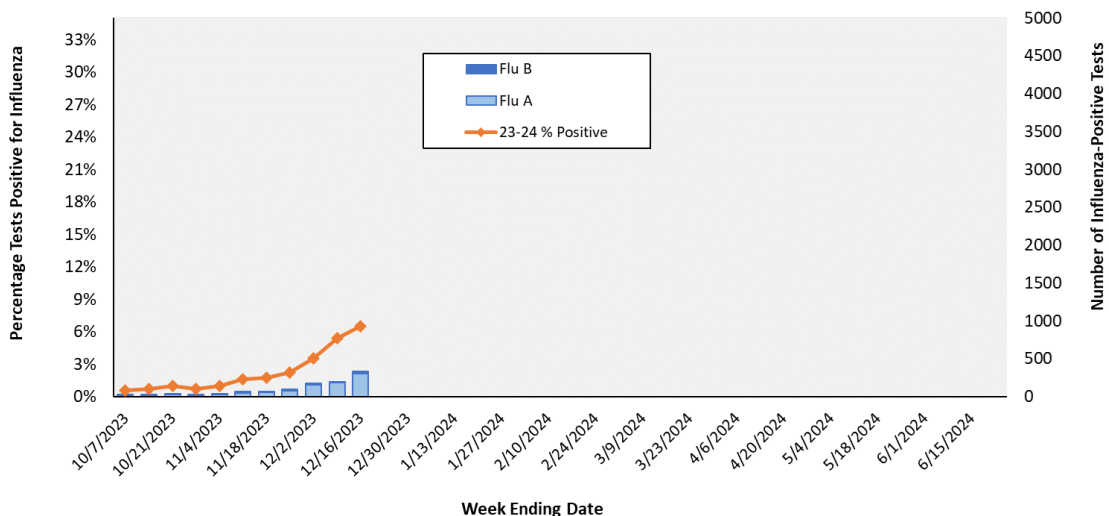
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

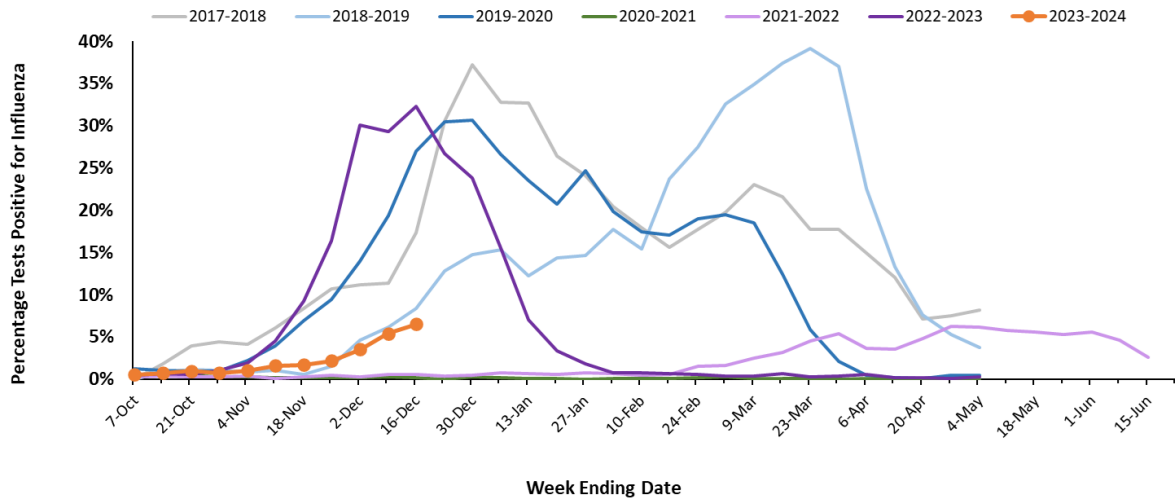
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2506	116	4.6%	103	88.8%	13	11.2%
Southern Oregon	1076	132	12.3%	126	95.5%	6	4.5%
Columbia Gorge	259	22	8.5%	22	100.0%	0	0.0%
Central Oregon	637	38	6.0%	36	94.7%	2	5.3%
Willamette Valley	579	22	3.8%	17	77.3%	5	22.7%
State Total	5057	330	6.5%	304	92.1%	26	7.9%

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

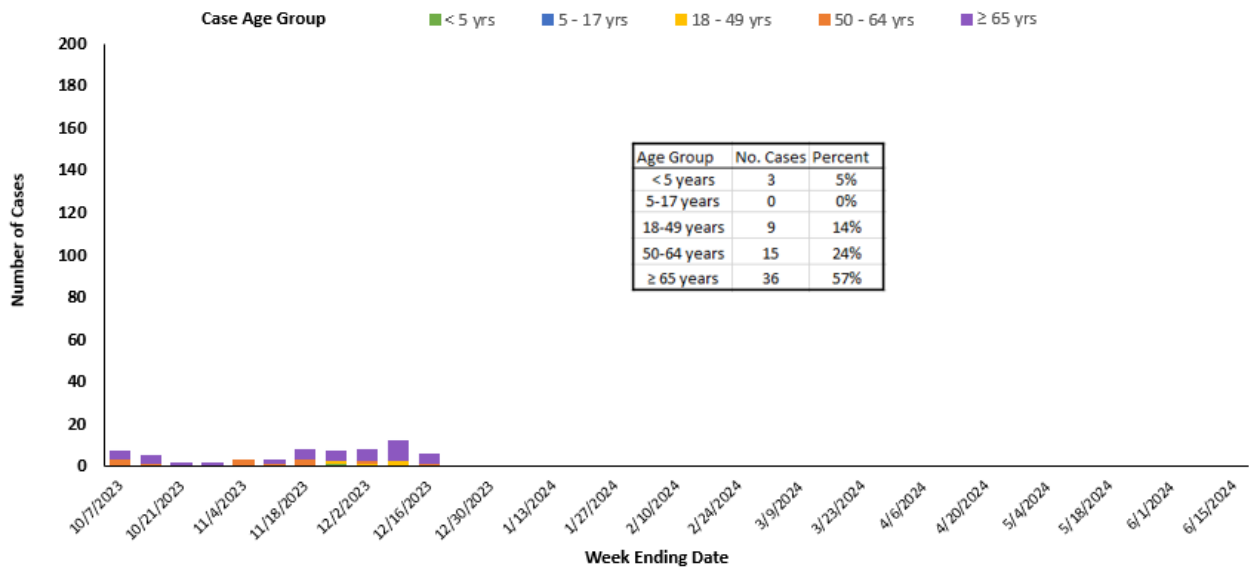


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**

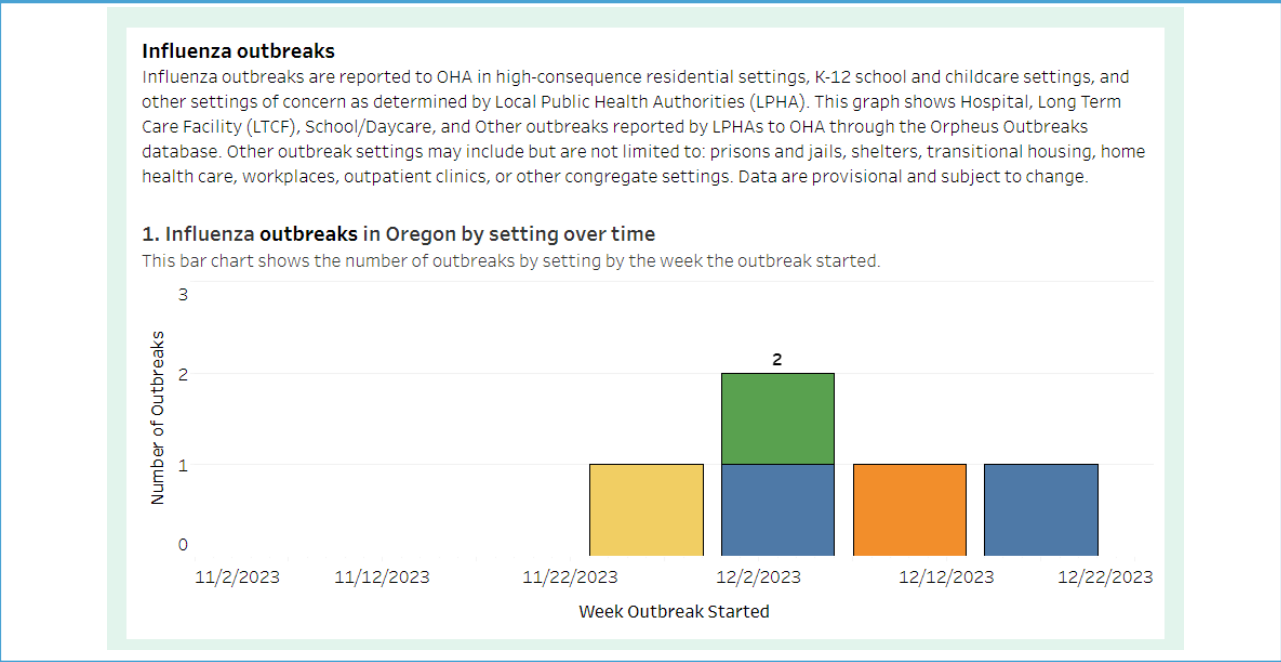


Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 6 influenza-associated hospitalization occurred during week 50 of 2023. There have been 63 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 3.42 per 100,000 people.

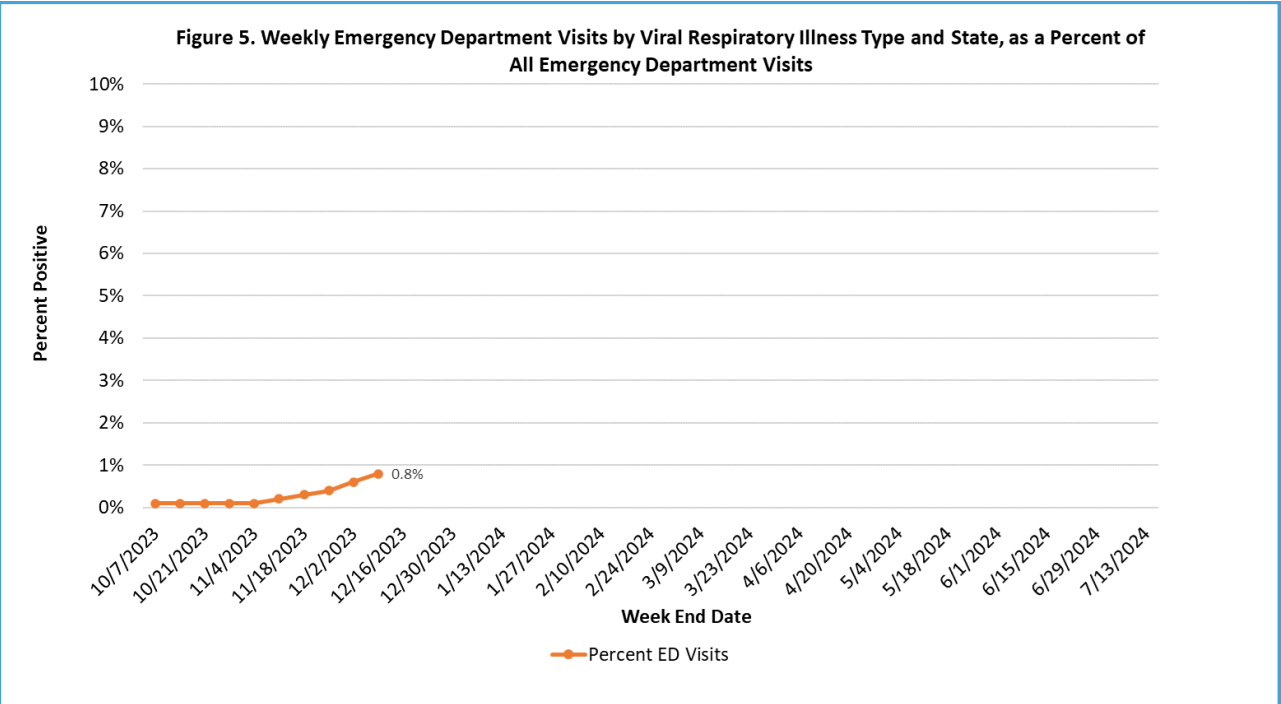
**Figure 3. Portland Metro Area Influenza-Associated Hospitalizations
by Week and Age Group, 2023-2024 Season**



Influenza Outbreaks: To date during the 2023–2024 season, 1 outbreaks have been reported.



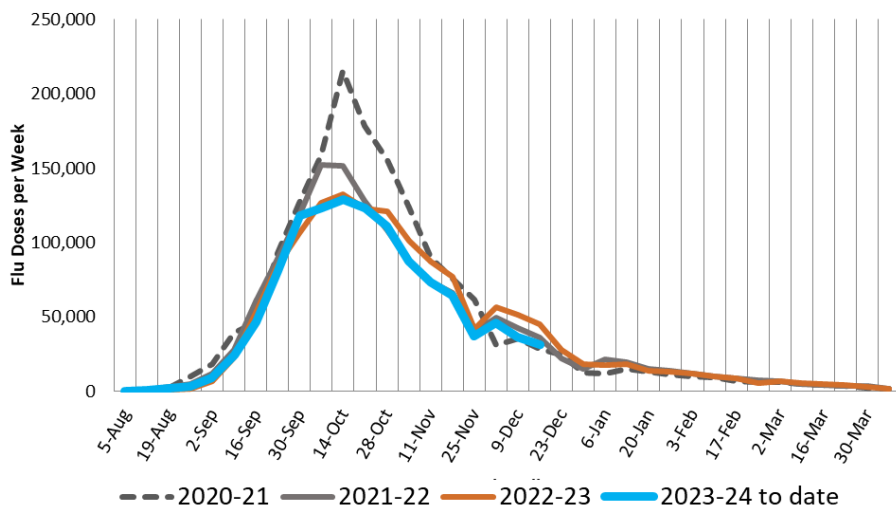
Oregon Emergency Department Visits For Influenza: The National Syndromic Surveillance Program (NSSP) is a collaboration among CDC, federal partners, state and local health departments, and academic and private sector partners to collect, analyze, and share electronic data received from multiple health 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 0.8%.



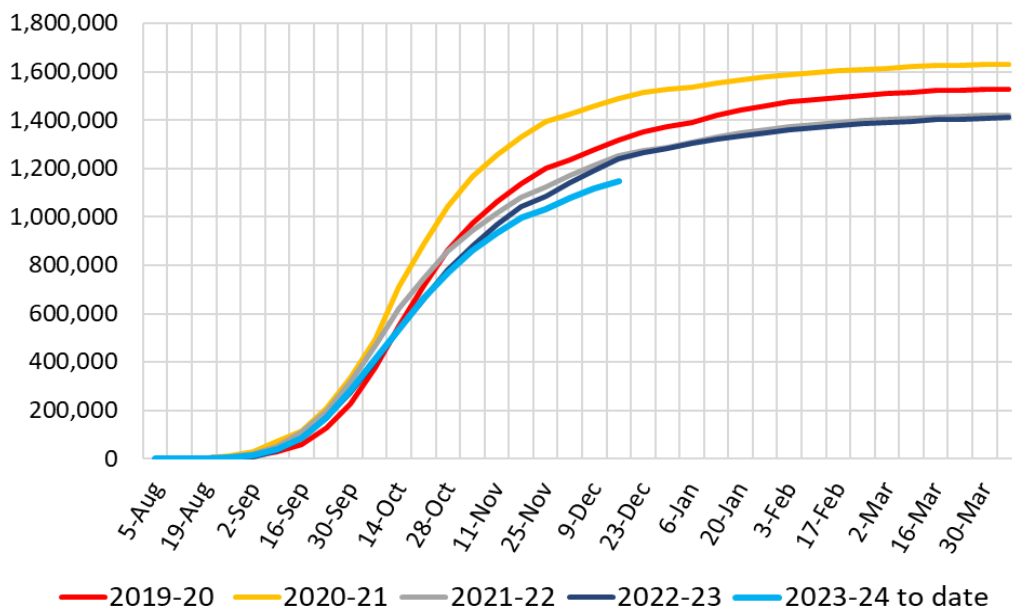
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 50, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 December 20th, the ALERT IIS has records of 1.2 million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity continues to decline. Through December, the numbers of influenza immunizations given in Oregon was lower than in the 2022-23 season. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons. 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



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 12.8% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

Illness

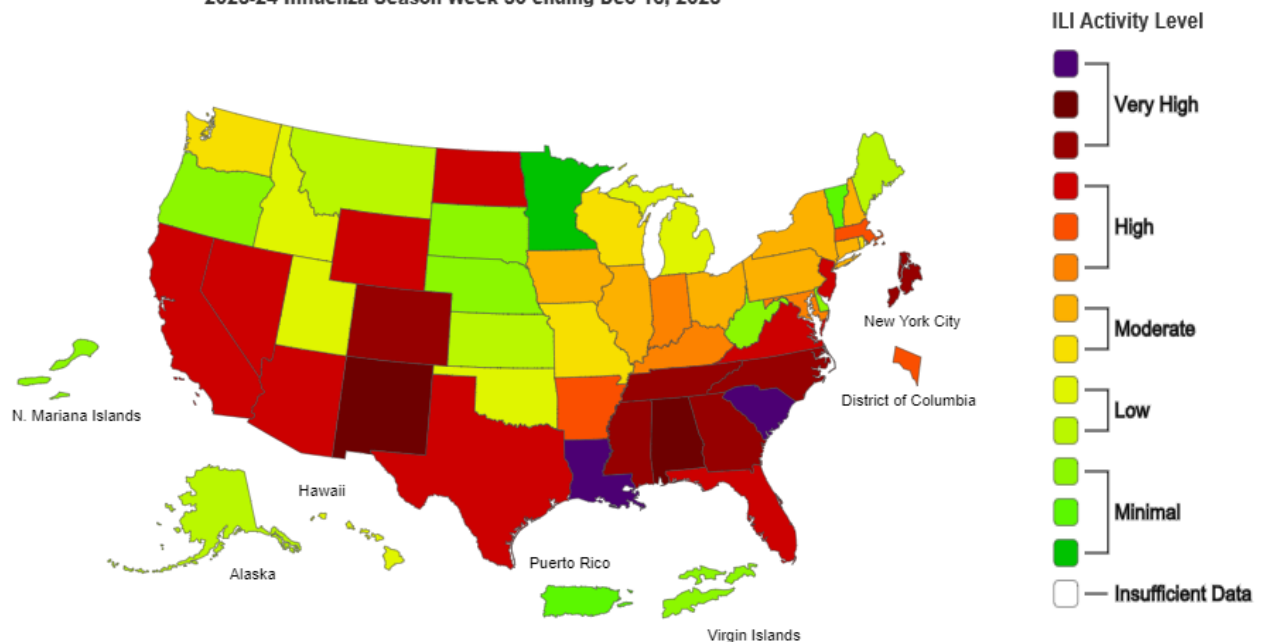
- **Outpatient Respiratory Illness:** Nationwide during week, 5.1% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 11.3 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 9,825 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.30% of deaths attributed to influenza this week
- **Pediatric Deaths:** 0 influenza related deaths were reported this week, 14 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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

2023-24 Influenza Season Week 50 ending Dec 16, 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.

Data at a Glance December 3rd 2023—December 9th 2023 (Week 49)

	Current Week (49)	Previous Week (48)
Percentage positive influenza tests¹	5.4%	3.5%
Portland tri-county influenza-associated hospitalizations²	11	8
Reported influenza outbreaks³	2	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.6%	0.4%

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

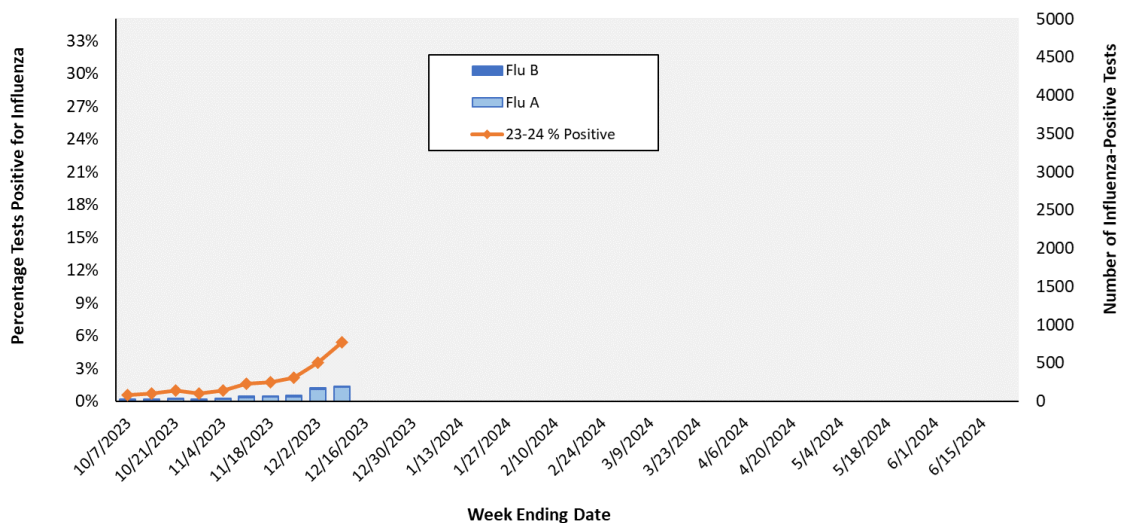
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

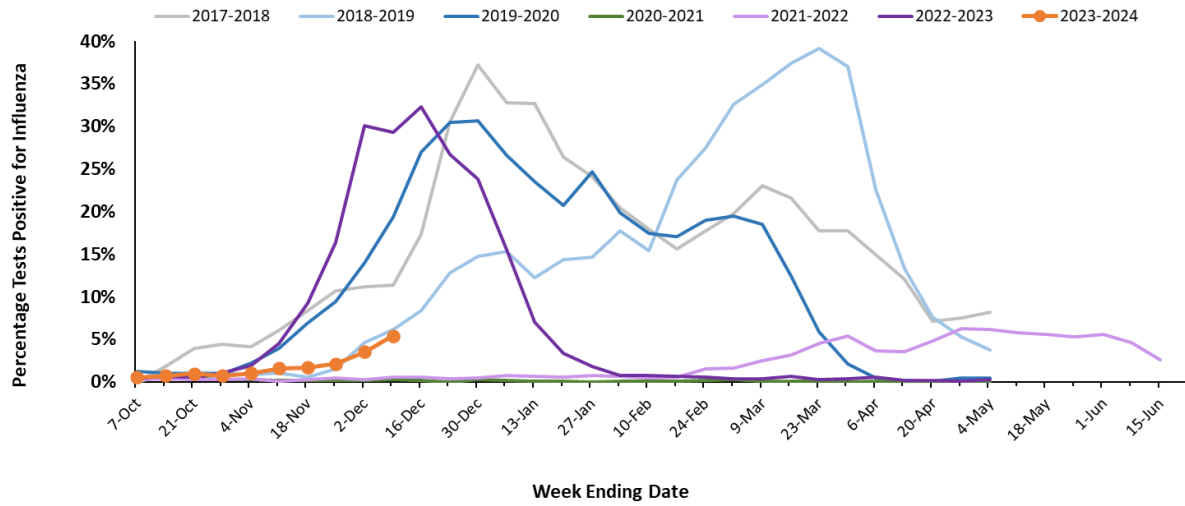
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1542	63	4.1%	61	96.8%	2	3.2%
Southern Oregon	827	71	8.6%	71	100.0%	0	0.0%
Columbia Gorge	249	21	8.4%	19	90.5%	2	9.5%
Central Oregon	560	29	5.2%	24	82.8%	5	17.2%
Willamette Valley	492	14	2.8%	12	85.7%	2	14.3%
State Total	3670	198	5.4%	187	94.4%	11	5.6%

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

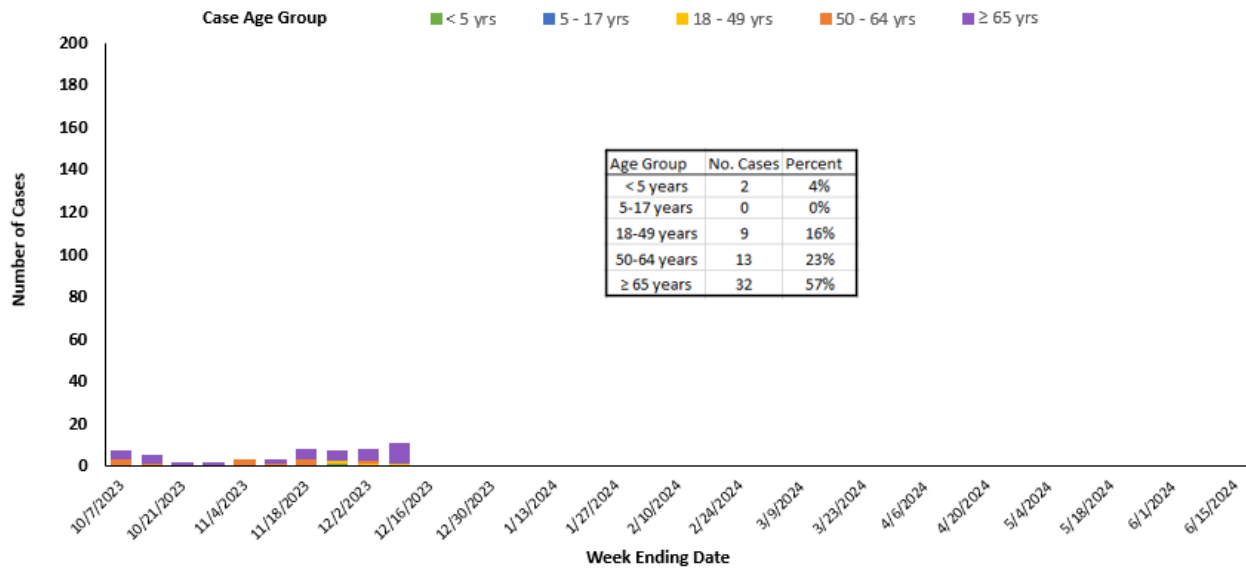


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 11 influenza-associated hospitalization occurred during week 49 of 2023. There have been 56 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 3.04 per 100,000 people.

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



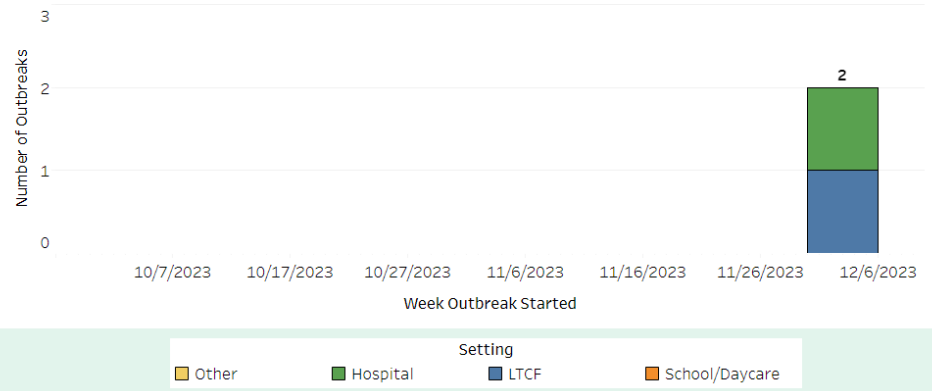
Influenza Outbreaks: To date during the 2023–2024 season, 2 outbreaks have been reported.

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.

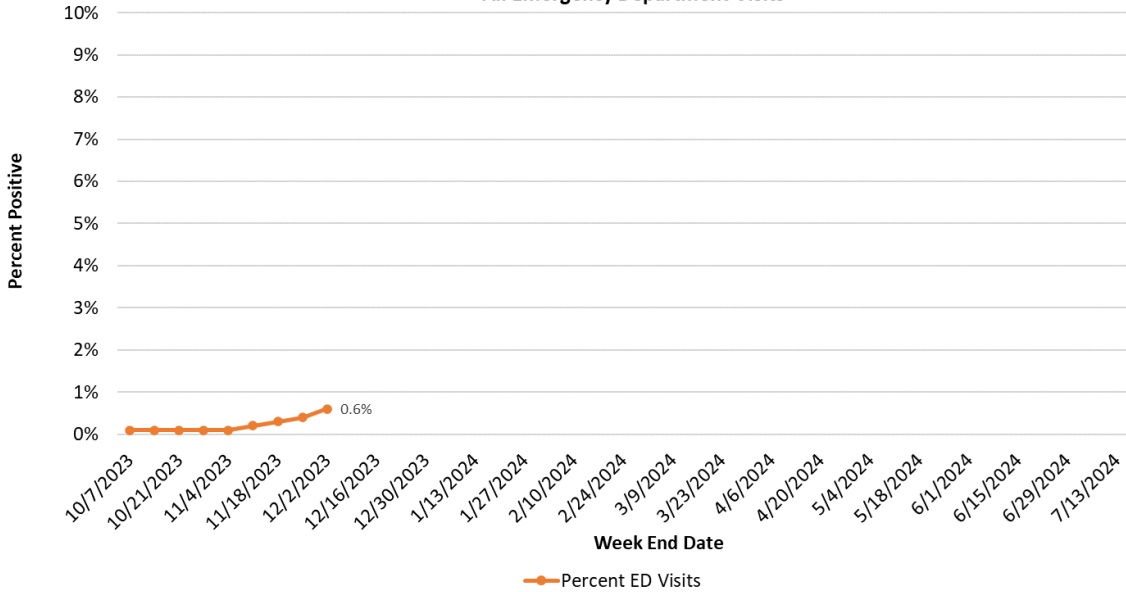
1. Influenza outbreaks in Oregon by setting over time

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 0.6%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits



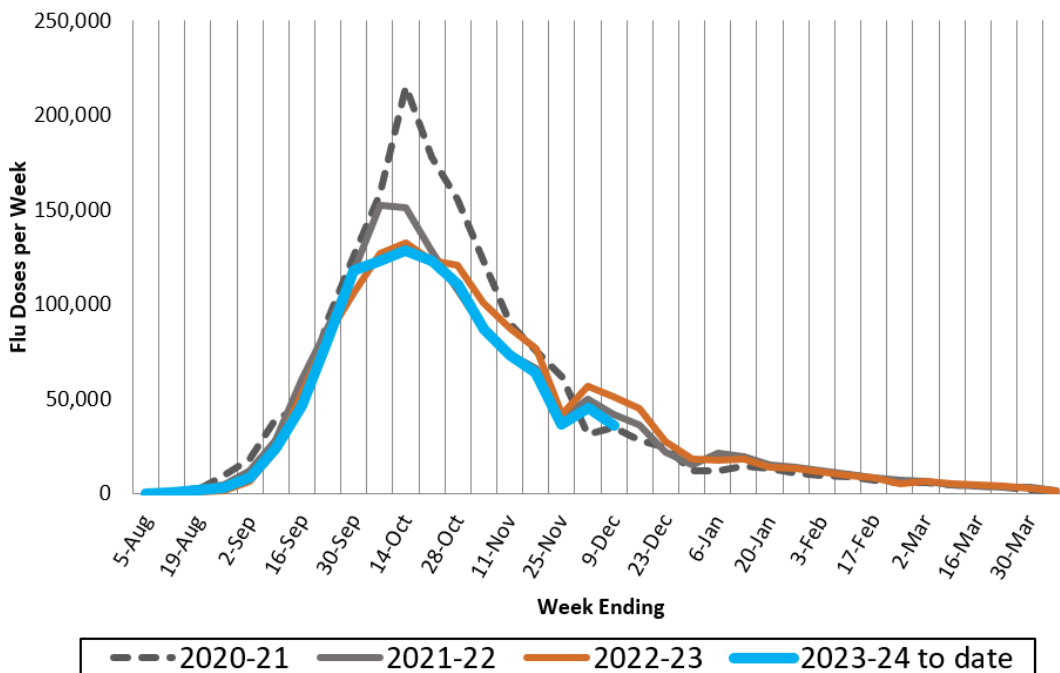
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 49, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 December 2nd, the ALERT IIS has records of 1.2 million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity continues to decline, similar to the prior season. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons.

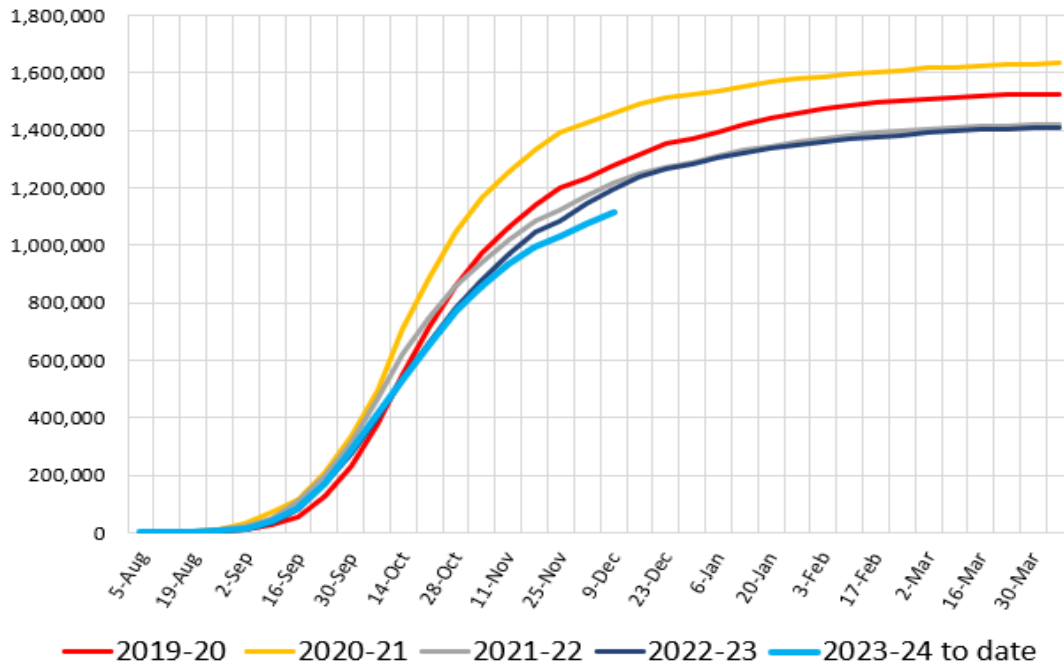
A question that has arisen about the decline in influenza immunizations this season, is whether this represents a true drop in the numbers of Oregonians seeking immunizations. A potential alternative explanation is that the addition of other respiratory vaccinations to the Fall schedule, for COVID-19 and recently RSV, is leading to some people picking some but not all immunizations. Many people do not want to receive two or more immunizations at the same visit. To answer this question, for this week we are showing the number of Oregonians who sought a respiratory vaccination in 2020-21 by this time of the year, versus the same for this season. In 2020-21 by this time of the season there was only influenza immunization, whereas now there are also COVID-19 and RSV immunizations. Overall, the number of Oregonians seeking a respiratory immunization declined 20% from 2020-21 to 2023-24; with only seniors age 75+ years showing an increase. While lack of coadministration is a factor in the decline in influenza immunizations over time, there is also a true decline in the numbers of Oregonians seeking respiratory immunizations.

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

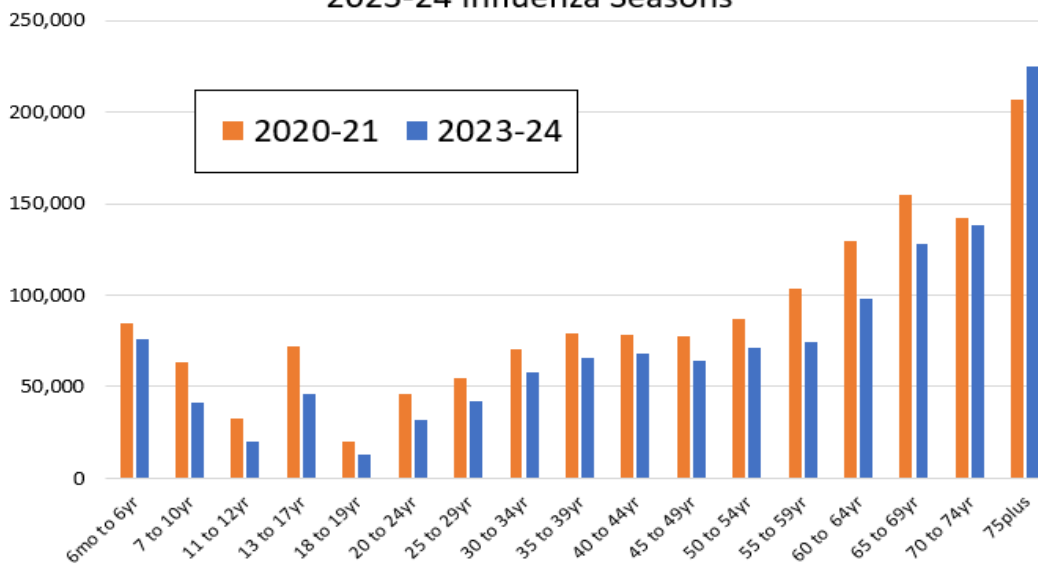
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



Oregonians Seeking Any Fall Respiratory Immunization* by Dec 9th, by Age, for the 2020-21 & 2023-24 Influenza Seasons



* Respiratory immunizations here are for seasonal influenza, RSV, and COVID-19 for 2023-24, versus seasonal influenza alone in 2020-21

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 10.2% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on [CDC FluView](#)

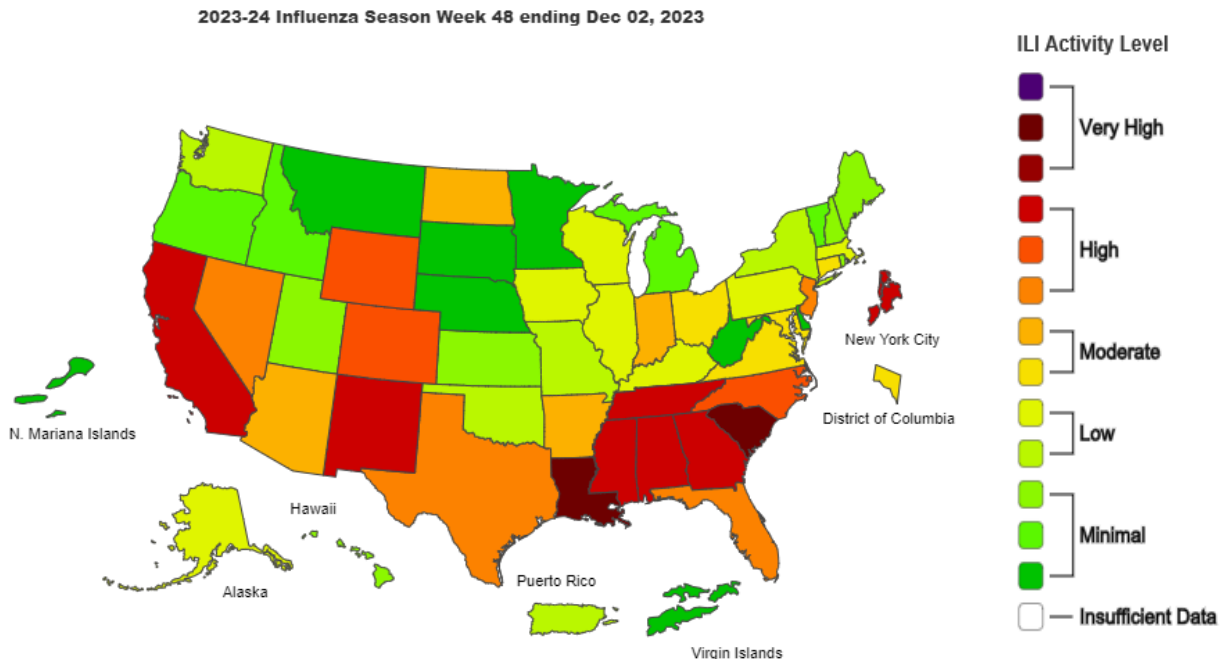
Illness

- **ILINet Outpatient Illness:** Nationwide during week, 4.4% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 8.0 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 7,090 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.20% of deaths attributed to influenza this week
- **Pediatric Deaths:** 2 influenza related deaths were reported this week, 14 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

Data at a Glance November 26th 2023—December 2nd 2023 (Week 48)

	Current Week (48)	Previous Week (47)
Percentage positive influenza tests ¹	3.5%	2.2%
Portland tri-county influenza-associated hospitalizations ²	6	6
Reported influenza outbreaks ³	0	0
Influenza-associated pediatric mortality ³	0	0
Percentage of emergency department visits for ILI ⁴	0.4%	0.3%

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

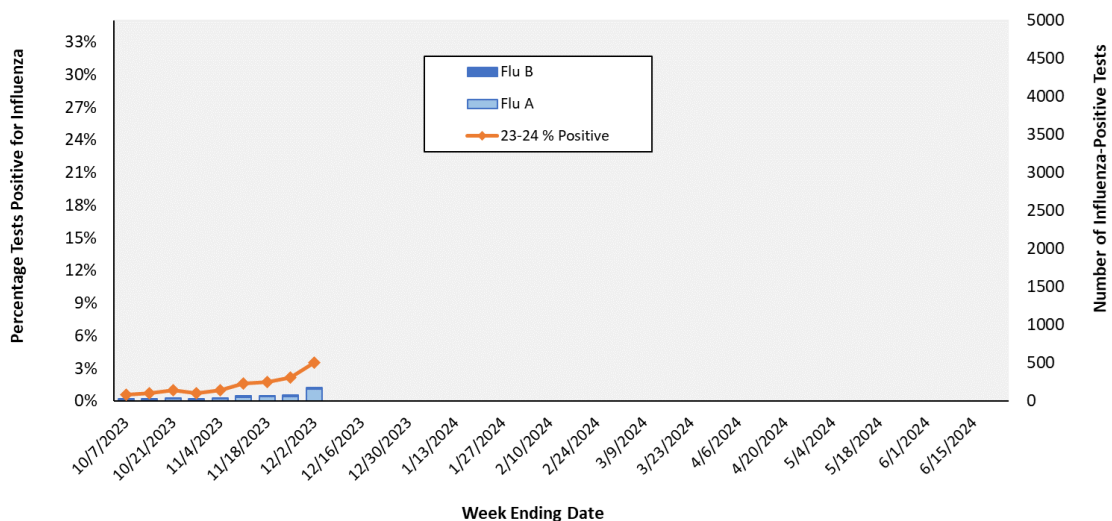
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

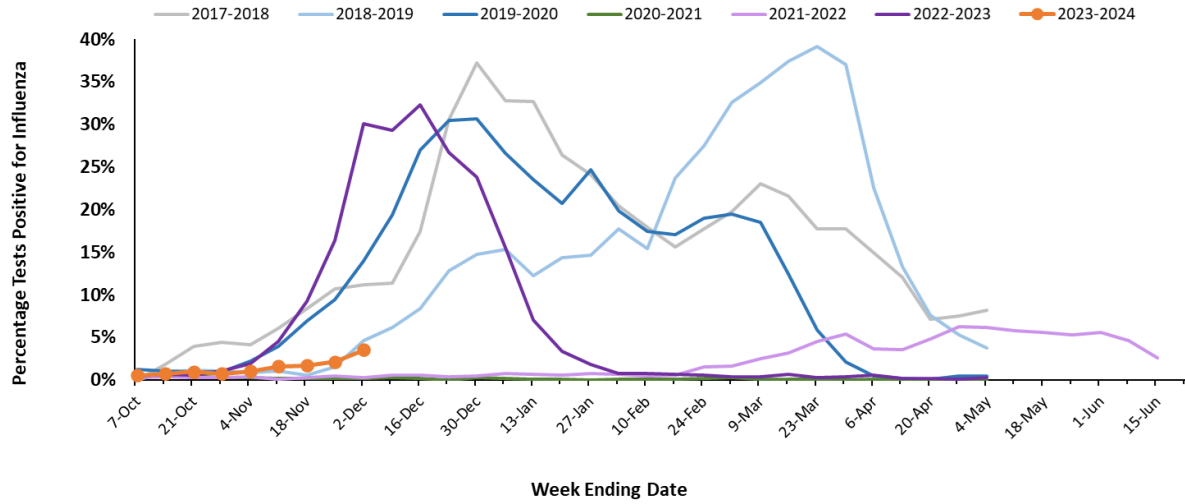
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2736	79	2.9%	69	87.3%	10	12.7%
Southern Oregon	898	53	5.9%	49	92.5%	4	7.5%
Columbia Gorge	286	22	7.7%	19	86.4%	3	13.6%
Central Oregon	524	15	2.9%	14	93.3%	1	6.7%
Willamette Valley	616	9	1.5%	5	55.6%	4	44.4%
State Total	5060	178	3.5%	156	87.6%	22	12.4%

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

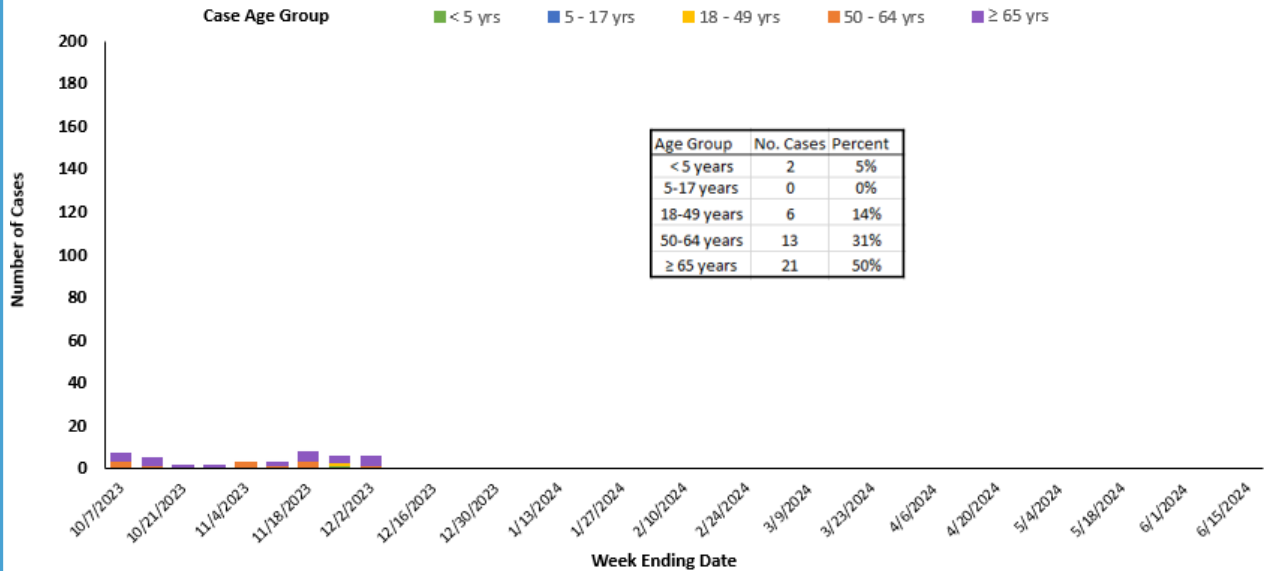


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 6 influenza-associated hospitalization occurred during week 48 of 2023. There have been 42 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 2.28 per 100,000 people.

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



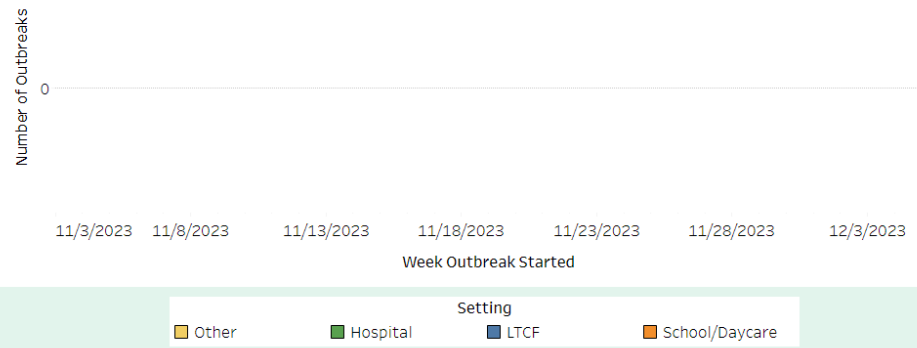
Influenza Outbreaks: To date during the 2023–2024 season, 0 outbreaks have been reported.

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.

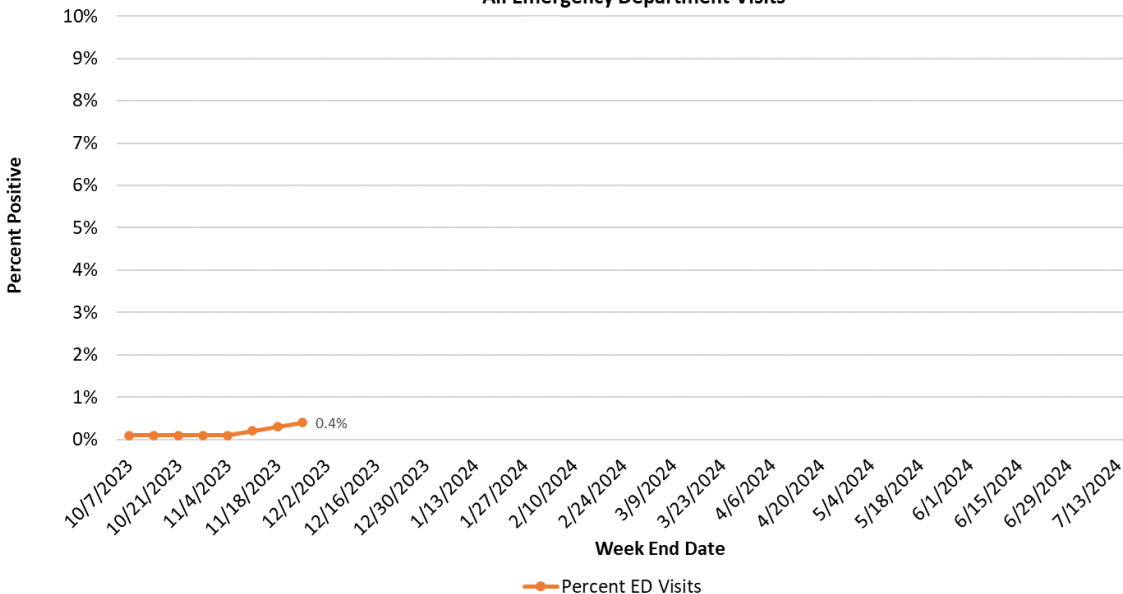
1. Influenza outbreaks in Oregon by setting over time

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 0.4%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits



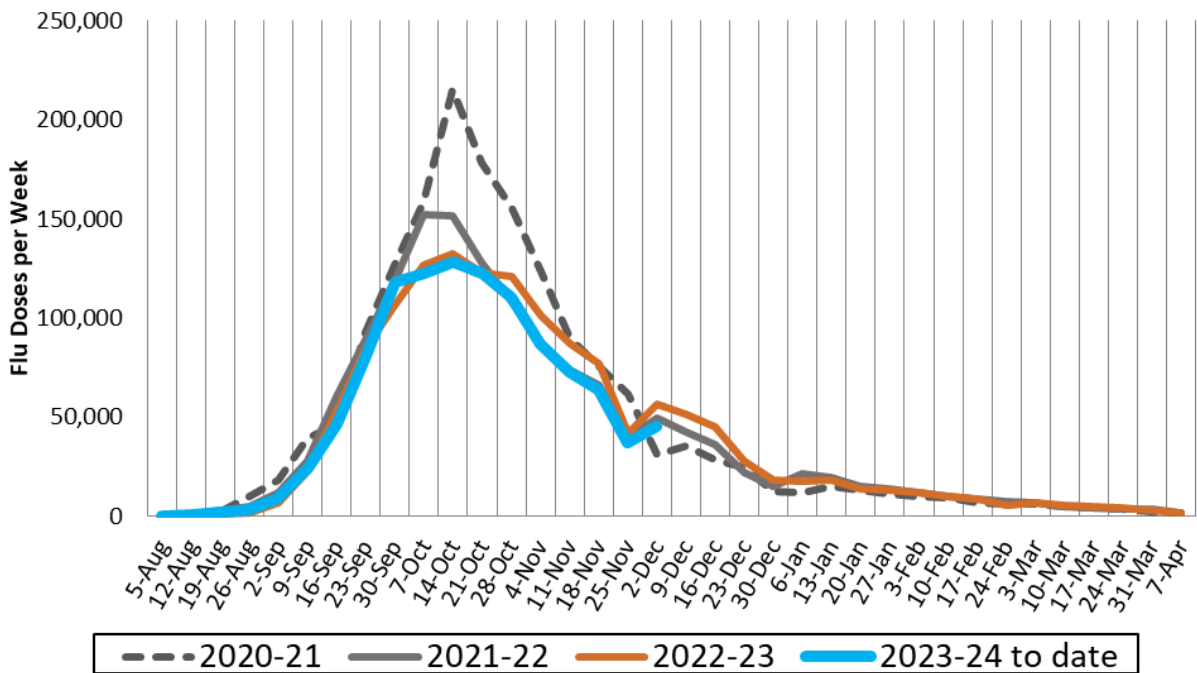
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 48, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 December 2nd, the ALERT IIS has records of 1.1 million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity is rebounding in early December after a drop in the Thanksgiving week. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons.

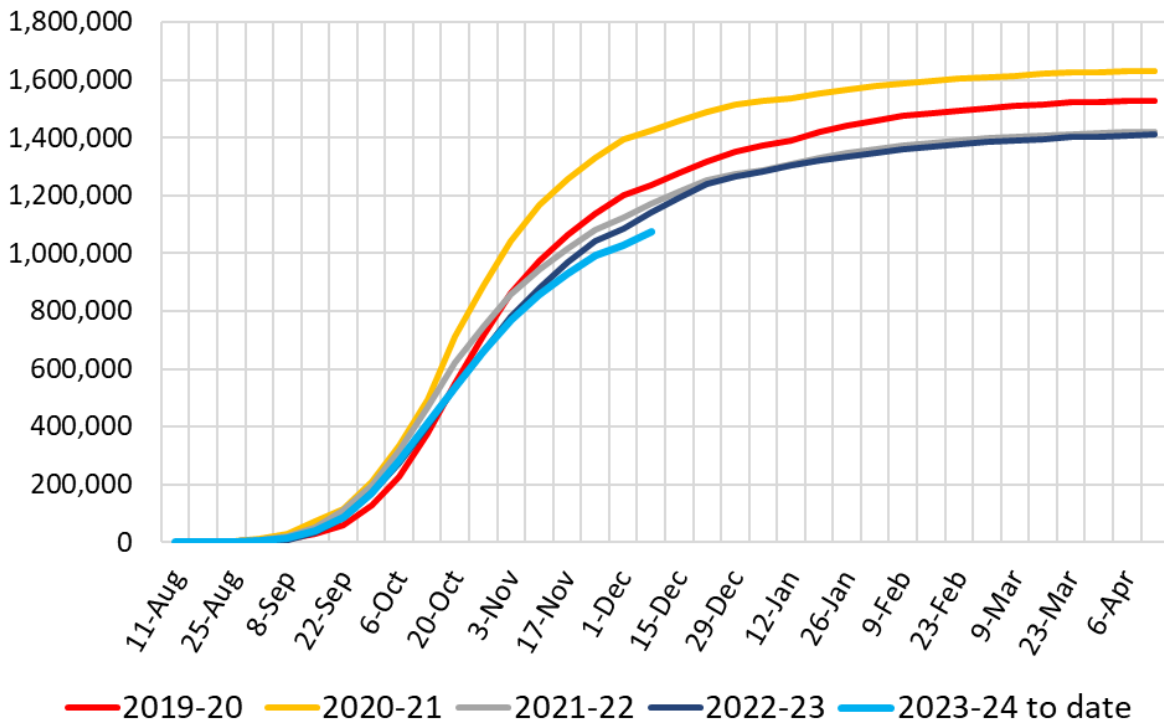
For this week a chart of the change in influenza immunizations across last season to this season for younger seniors (65 to 74 years) versus older seniors (75+ years). The total number of senior influenza immunizations across the two seasons is near-identical as of the first week of December. However, this season has a small drop in younger senior influenza immunization and a small increase in older senior influenza immunization. To date, 52.3% of senior influenza immunizations for this season were from pharmacies, with 40.4% from private practices. Hospitals and nursing home account for another 1.9% of senior influenza immunizations, while military healthcare sites under the Veteran's administration account for 2.5% of senior immunization.

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](https://public.tableau.com/app/profile/oregon.immunization.program/viz/Oregon%20Influenza%20Vaccination/Statewide?publish=yes)

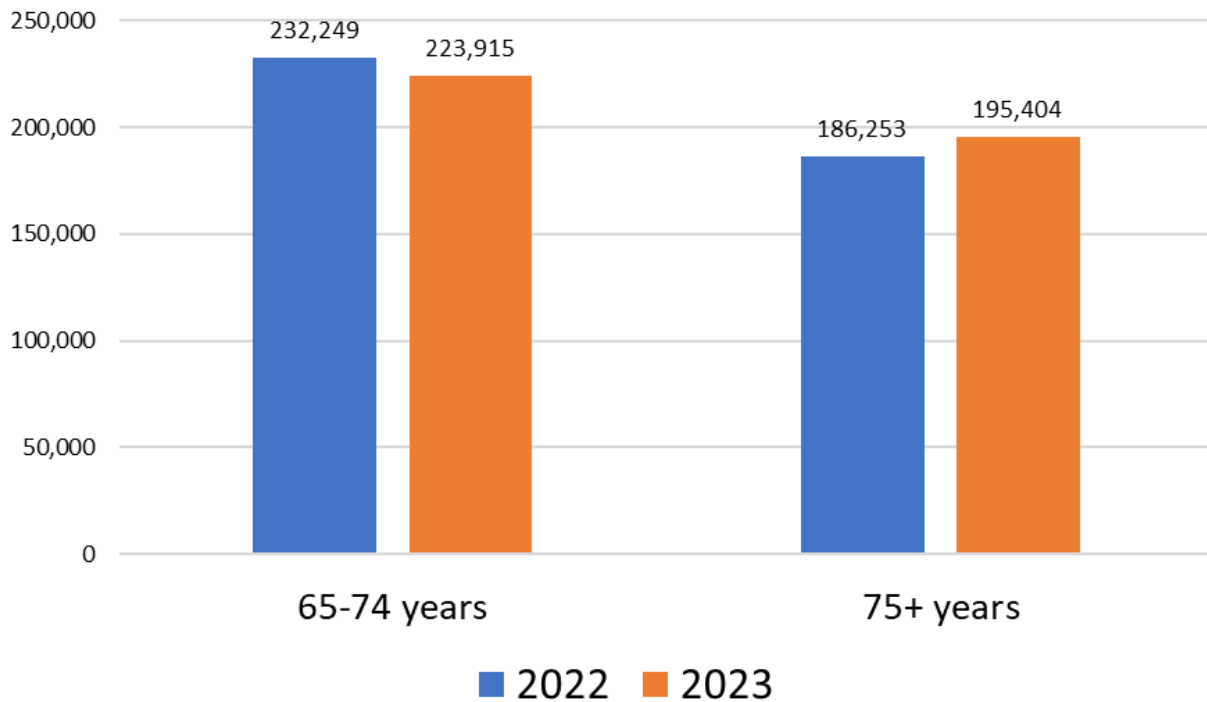
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



Senior Influenza Immunizations in Oregon by Dec 1st: 2023 vs 2022



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 6.8% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

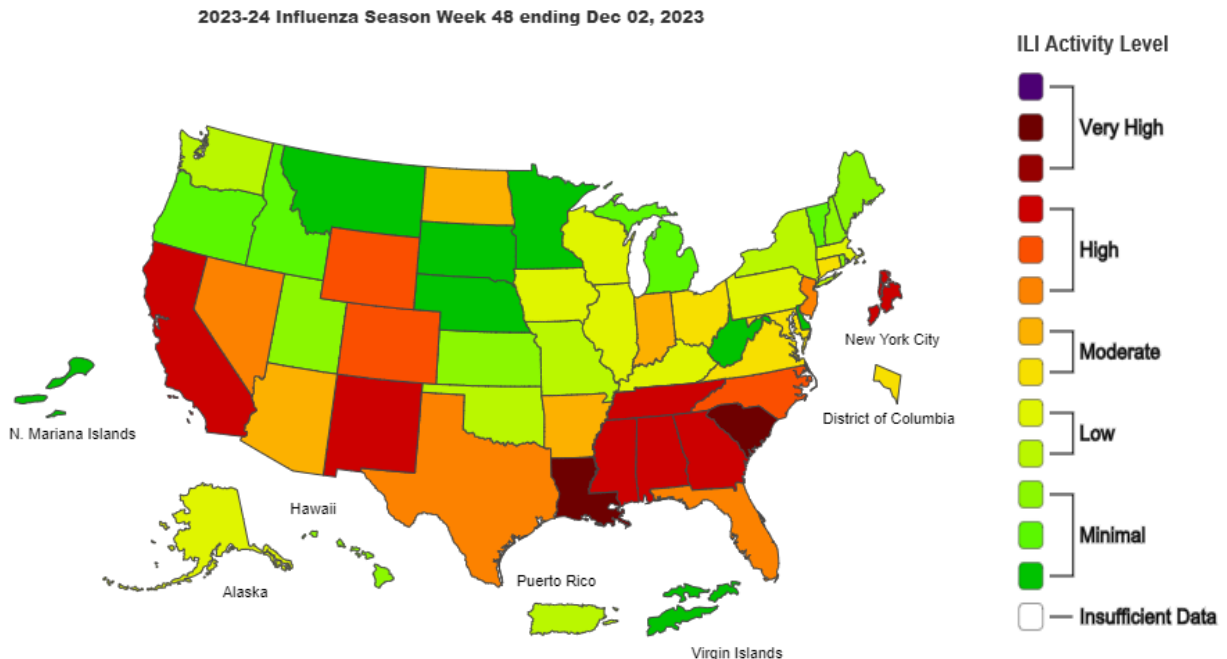
Illness

- **ILINet Outpatient Illness:** Nationwide during week, 4.0% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 5.5 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 5,753 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.20% of deaths attributed to influenza this week
- **Pediatric Deaths:** 4 influenza related deaths were reported this week, 12 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

Data at a Glance November 19th 2023—November 25th 2023 (Week 47)

	Current Week (47)	Previous Week (46)
Percentage positive influenza tests¹	2.2%	1.7%
Portland tri-county influenza-associated hospitalizations²	3	7
Reported influenza outbreaks³	0	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.3%	0.2%

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

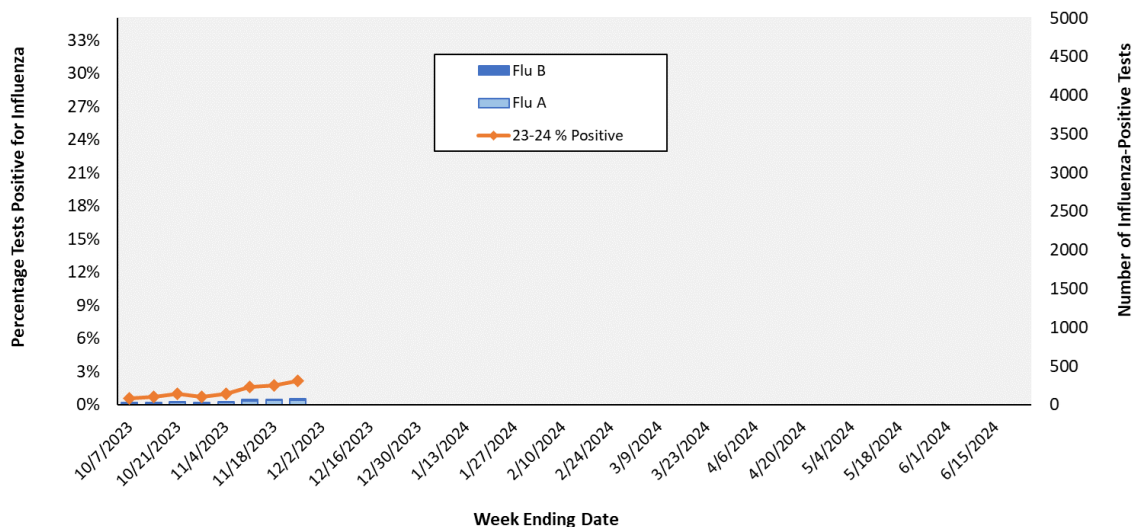
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

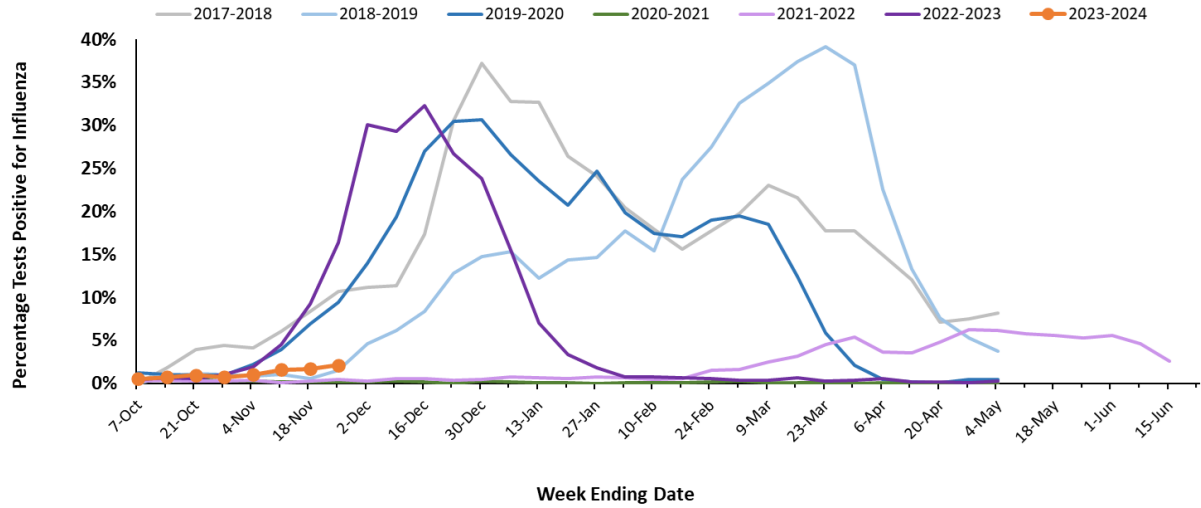
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2473	43	1.7%	33	76.7%	10	23.3%
Southern Oregon	653	10	1.5%	8	80.0%	2	20.0%
Columbia Gorge	239	15	6.3%	12	80.0%	3	20.0%
Central Oregon	439	15	3.4%	10	66.7%	5	33.3%
Willamette Valley	503	12	2.4%	9	75.0%	3	25.0%
State Total	4307	95	2.2%	72	75.8%	23	24.2%

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

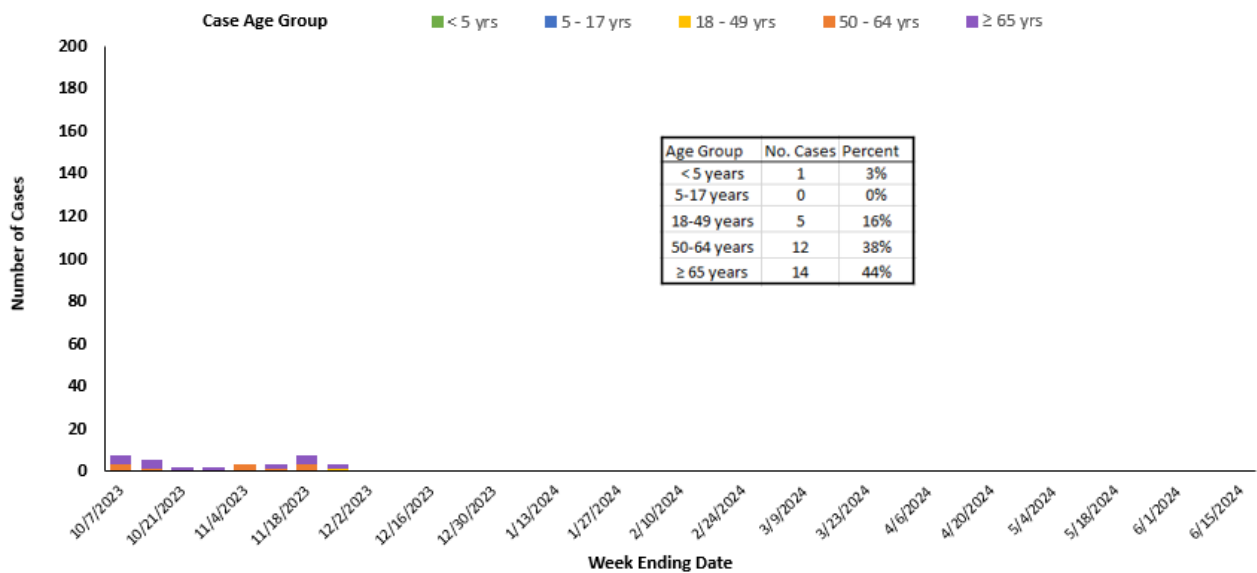


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 3 influenza-associated hospitalization occurred during week 47 of 2023. There have been 32 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 1.74 per 100,000 people.

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



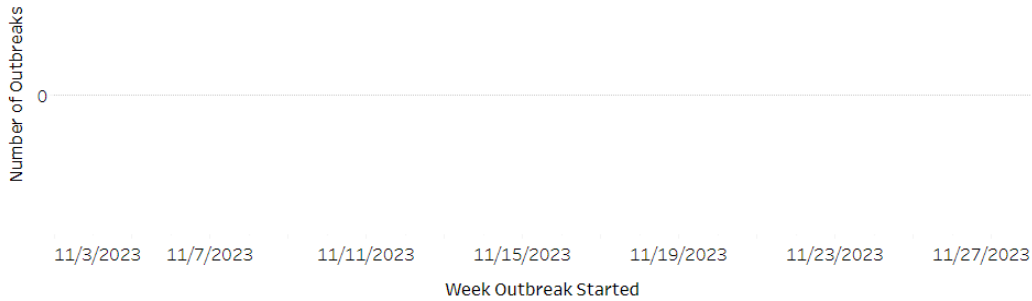
Influenza Outbreaks: To date during the 2023–2024 season, 0 outbreaks have been reported.

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.

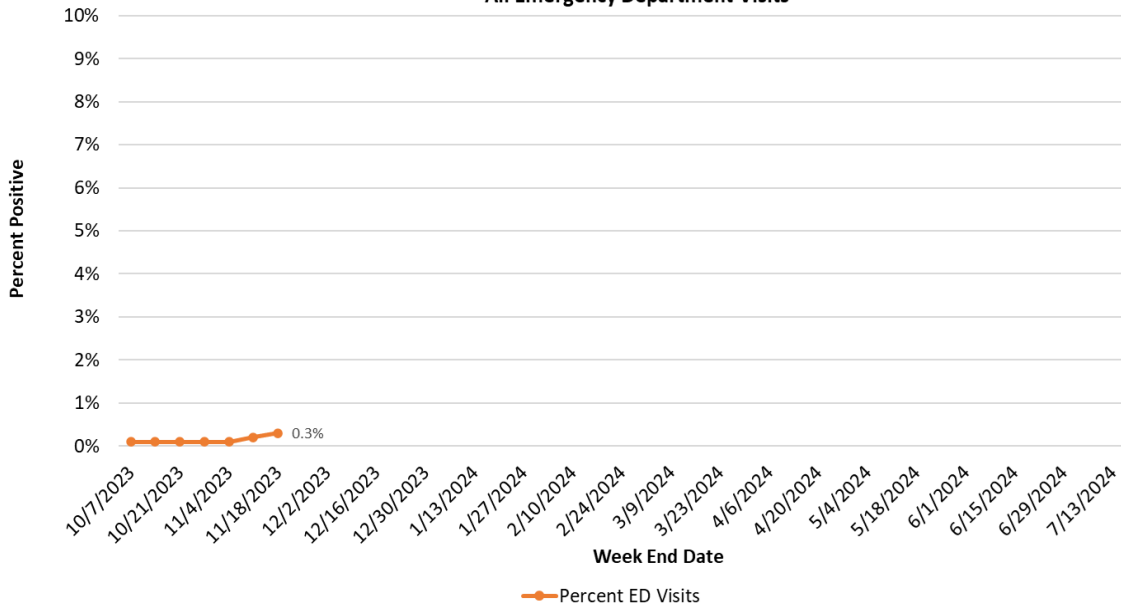
1. Influenza outbreaks in Oregon by setting over time

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



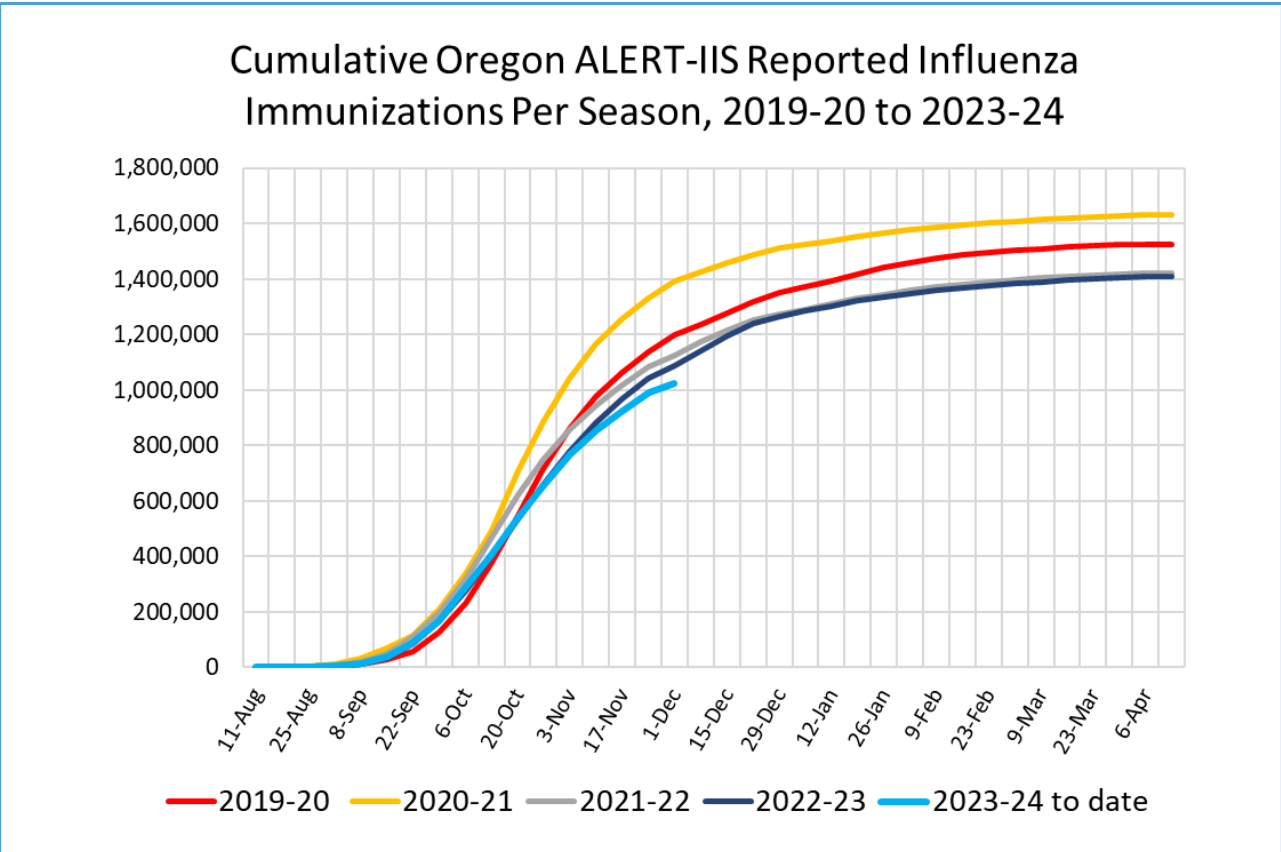
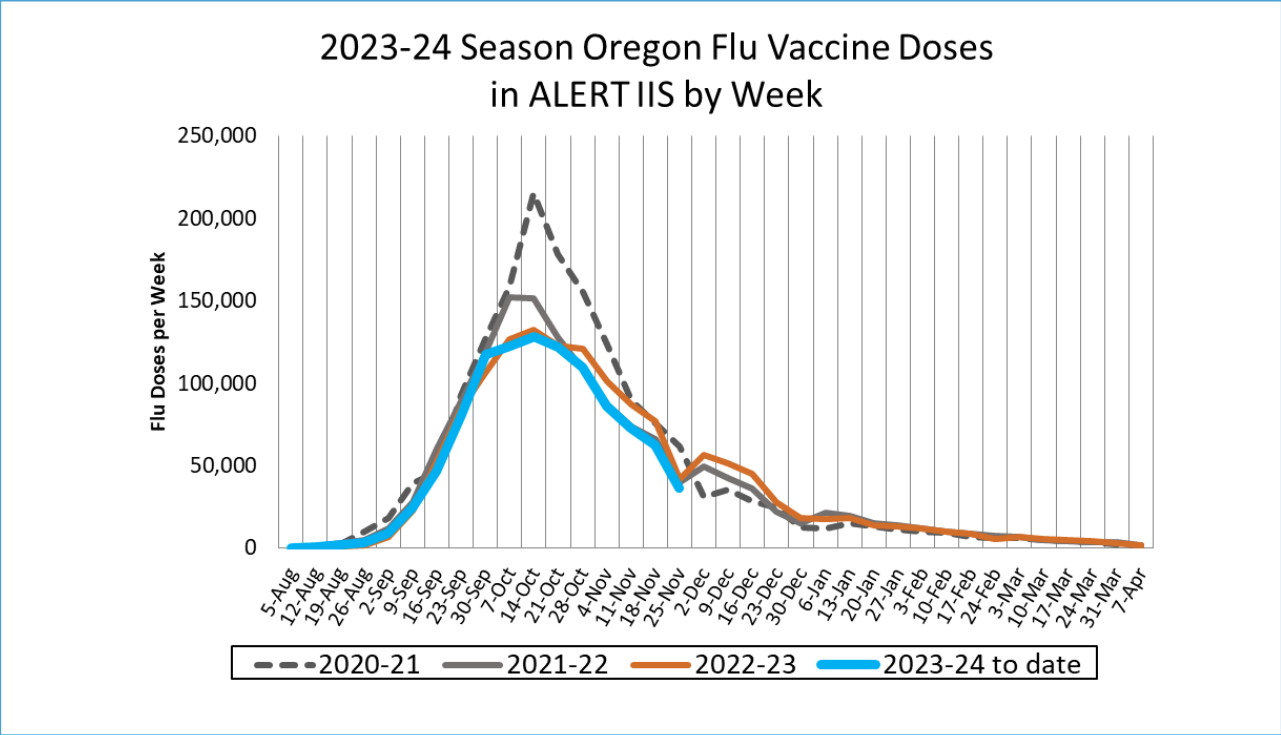
Oregon Emergency Department Visits For Influenza: The National Syndromic Surveillance Program (NSSP) is a collaboration among CDC, federal partners, state and local health departments, and academic and private sector partners to collect, analyze, and share electronic data received from multiple health 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 0.3%.

Figure 2. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent 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 47, 2023, 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 Nov 29th, the ALERT IIS has records for over a million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity continued to decline over the Thanksgiving week. A rebound in early December is likely. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons. 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](https://public.tableau.com/app/profile/oregon.immunization.program/viz/Oregon%20Influenza%20Vaccination/Statewide?publish=yes)



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 6.2% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

Illness

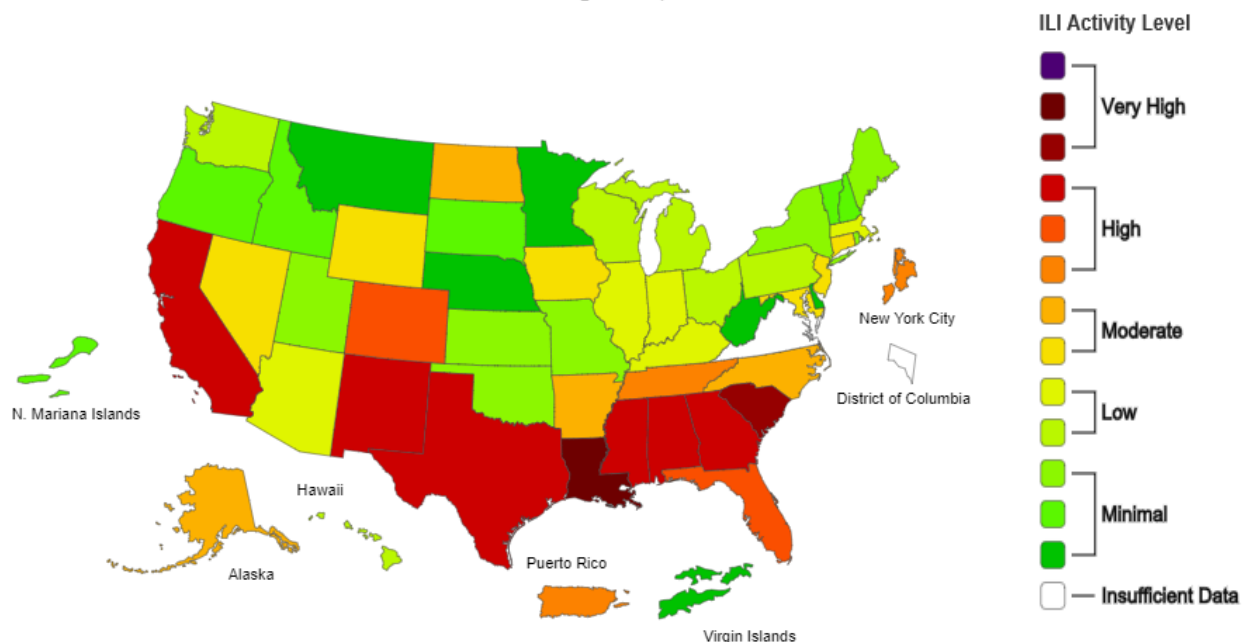
- **ILINet Outpatient Illness:** Nationwide during week, 3.9% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 3.7 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 4,268 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.10% of deaths attributed to influenza this week
- **Pediatric Deaths:** 5 influenza related deaths were reported this week, 8 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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

2023-24 Influenza Season Week 47 ending Nov 25, 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.

Data at a Glance November 12th 2023—November 18th 2023 (Week 46)

	Current Week (46)	Previous Week (45)
Percentage positive influenza tests¹	1.7%	1.6%
Portland tri-county influenza-associated hospitalizations²	5	3
Reported influenza outbreaks³	0	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.2%	0.1%

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

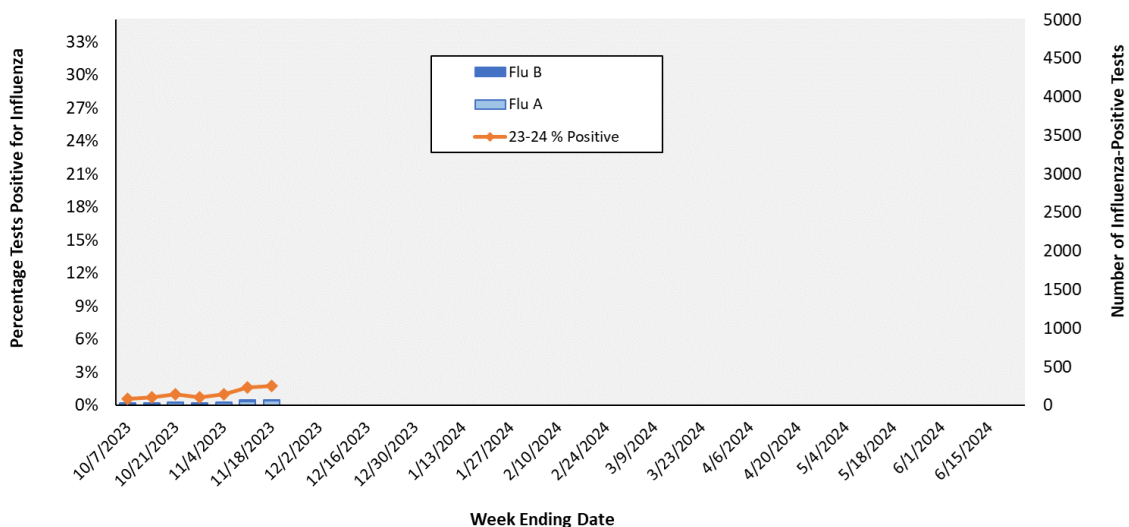
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

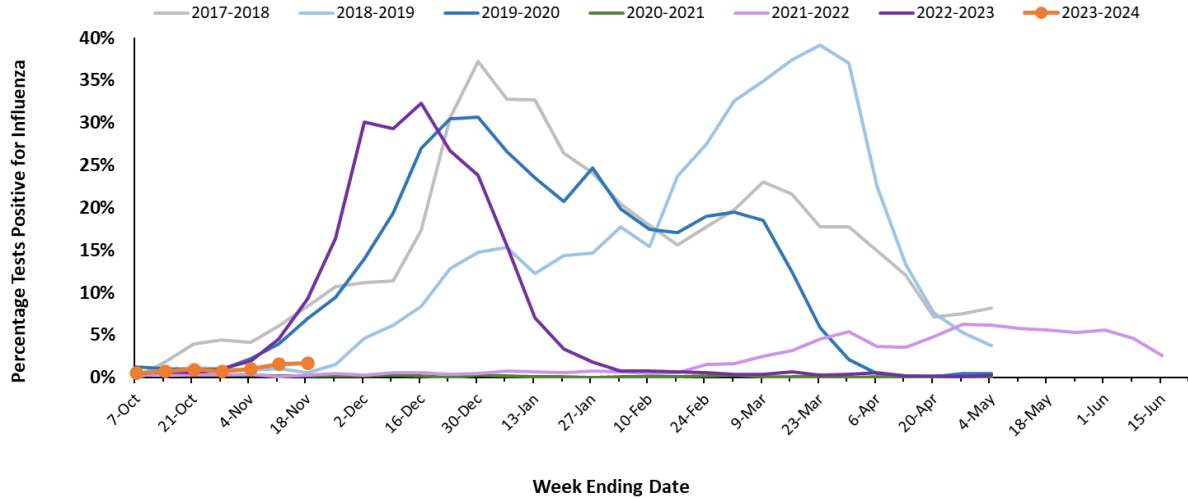
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1664	30	1.8%	29	96.7%	1	3.3%
Southern Oregon	872	6	0.7%	5	83.3%	1	16.7%
Columbia Gorge	190	12	6.3%	9	75.0%	3	25.0%
Central Oregon	520	10	1.9%	9	90.0%	1	10.0%
Willamette Valley	522	7	1.3%	4	57.1%	3	42.9%
State Total	3768	65	1.7%	56	86.2%	9	13.8%

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

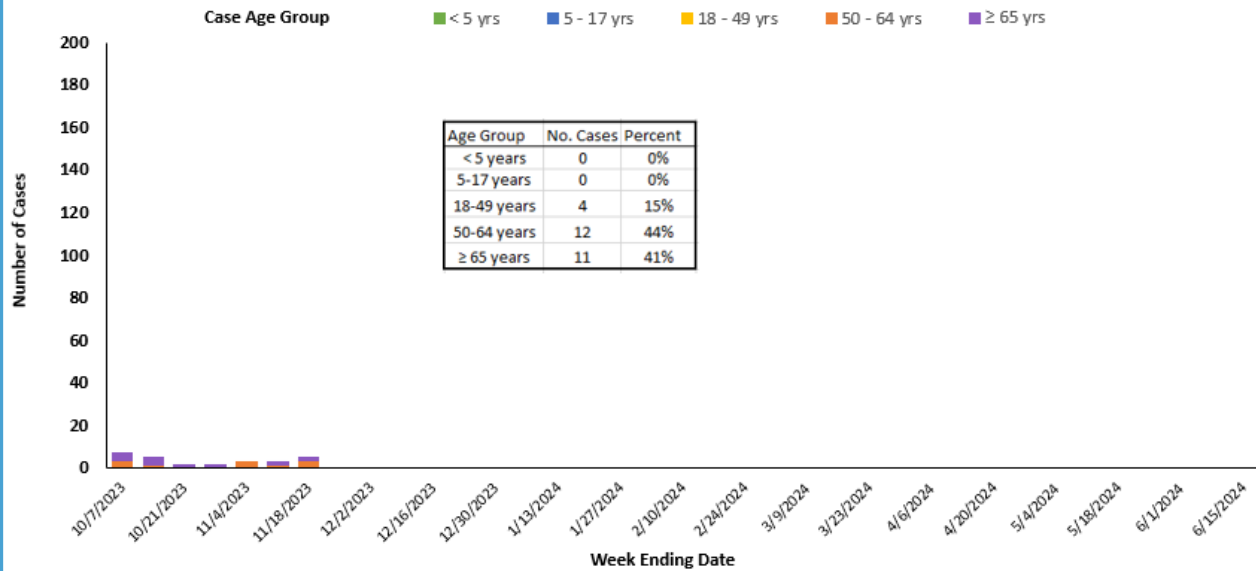


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**

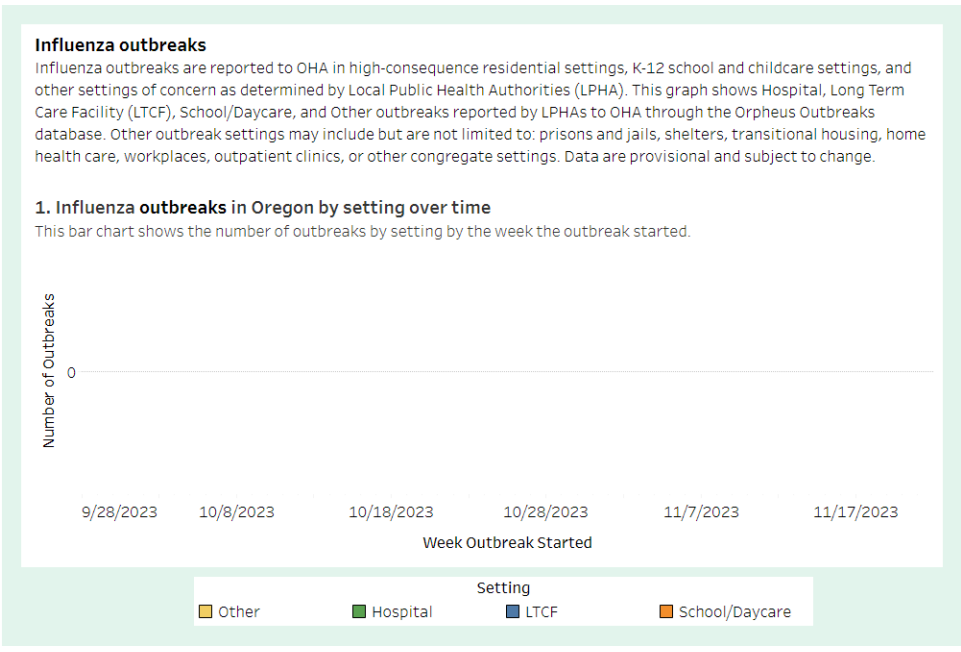


Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 5 influenza-associated hospitalization occurred during week 46 of 2023. There have been 27 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 1.47 per 100,000 people.

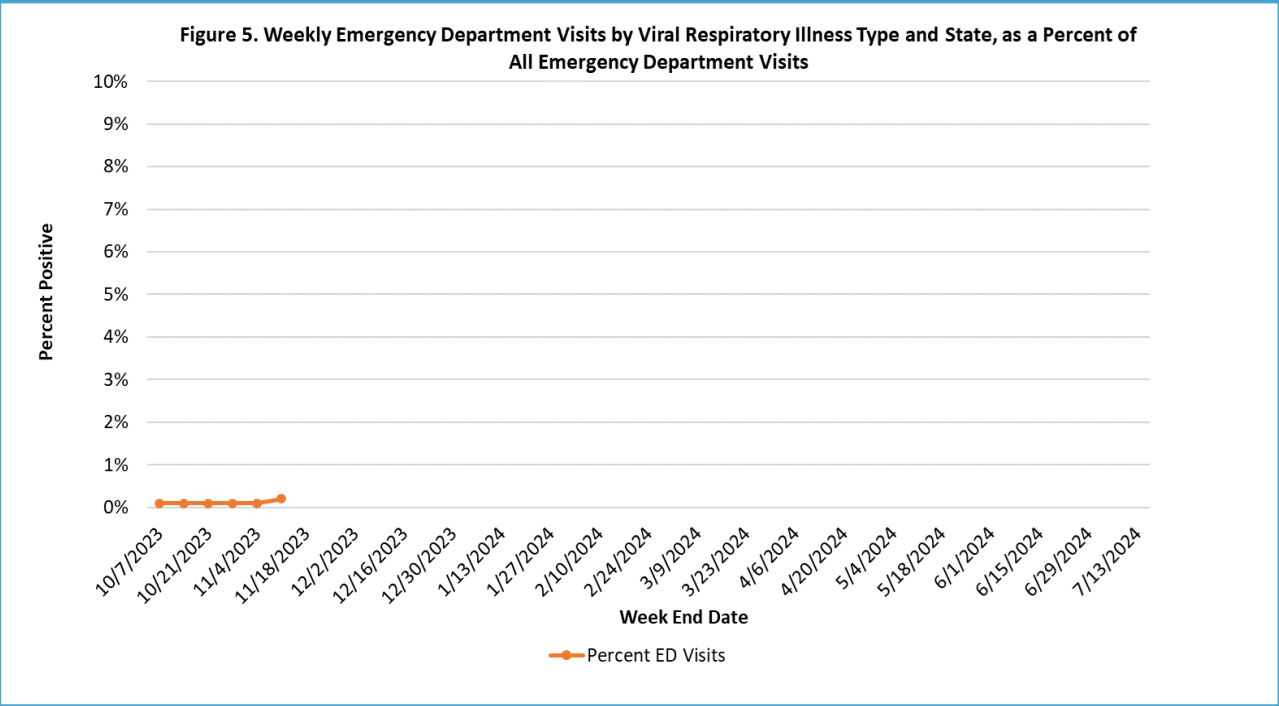
**Figure 3. Portland Metro Area Influenza-Associated Hospitalizations
by Week and Age Group, 2023-2024 Season**



Influenza Outbreaks: To date during the 2023–2024 season, 0 outbreaks have been reported.



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 0.2%.

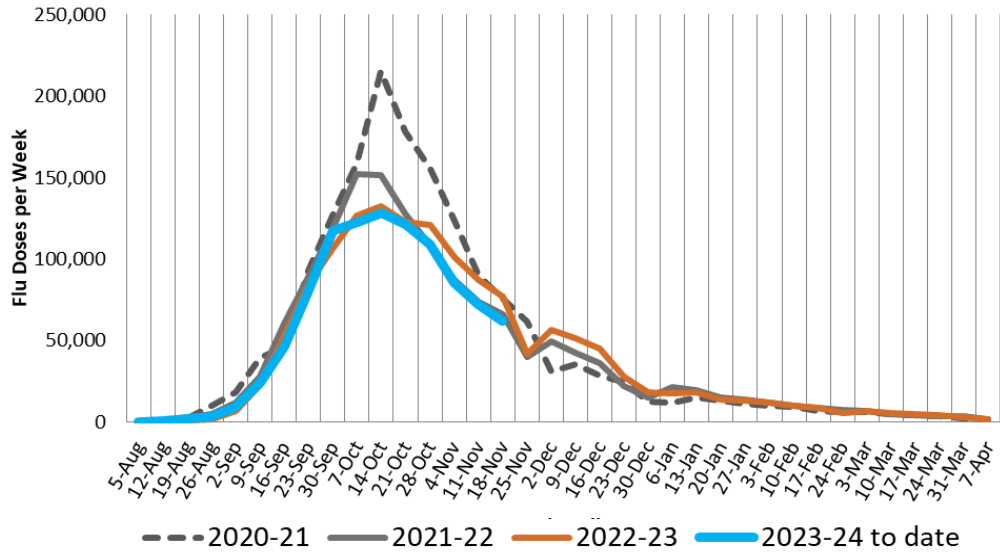


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 46, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

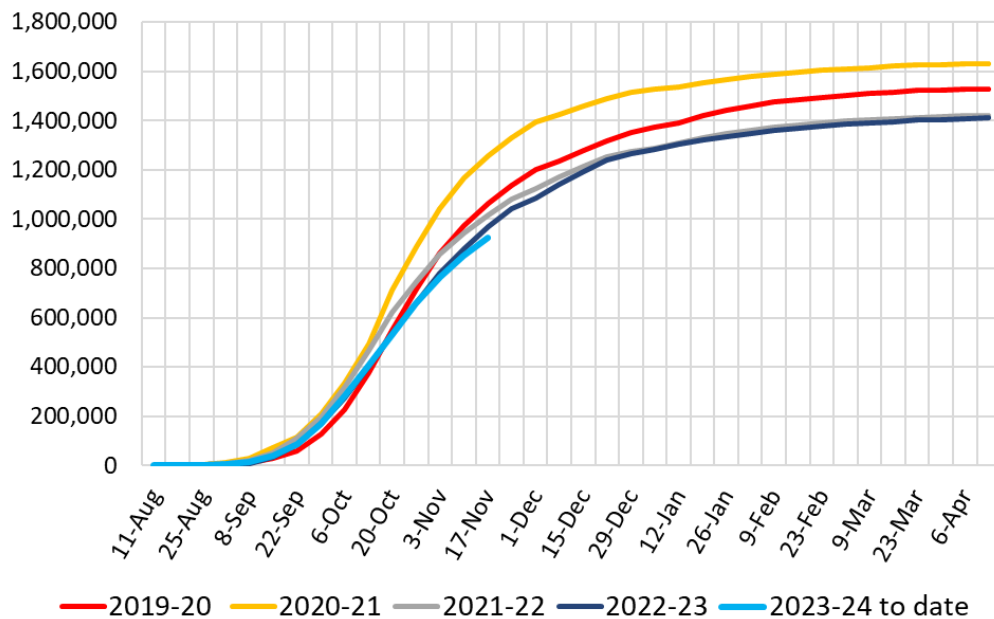
Due to the Thanksgiving holiday Week 46 [CDC FluView](#) data is unavailable in this addition of FluBites. U.S. influenza data and Influenza-like Illness (ILI) Activity Level Indicator reporting will resume Week 47.

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 Nov 22nd, the ALERT IIS has records for over a million influenza immunizations given to Oregonians since July 30th of 2023. Current weekly influenza immunization activity continues to decline. This trend is expected to remain through November but may briefly reverse in early December. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons. 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



Data at a Glance November 5th 2023—November 11th 2023 (Week 45)

	Current Week (45)	Previous Week (44)
Percentage positive influenza tests¹	1.6%	1.0%
Portland tri-county influenza-associated hospitalizations²	2	3
Reported influenza outbreaks³	0	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.1%	0.1%

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

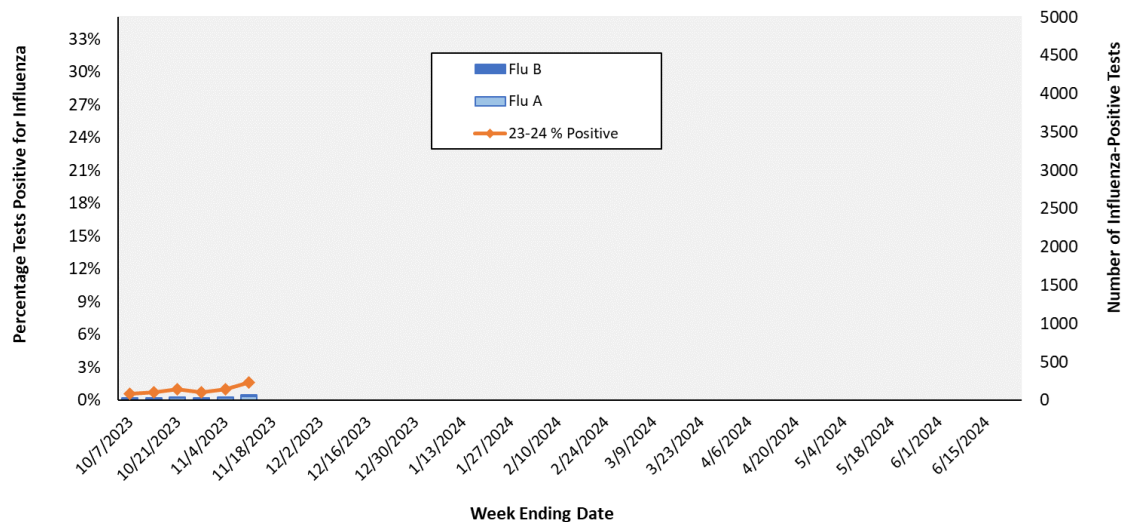
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

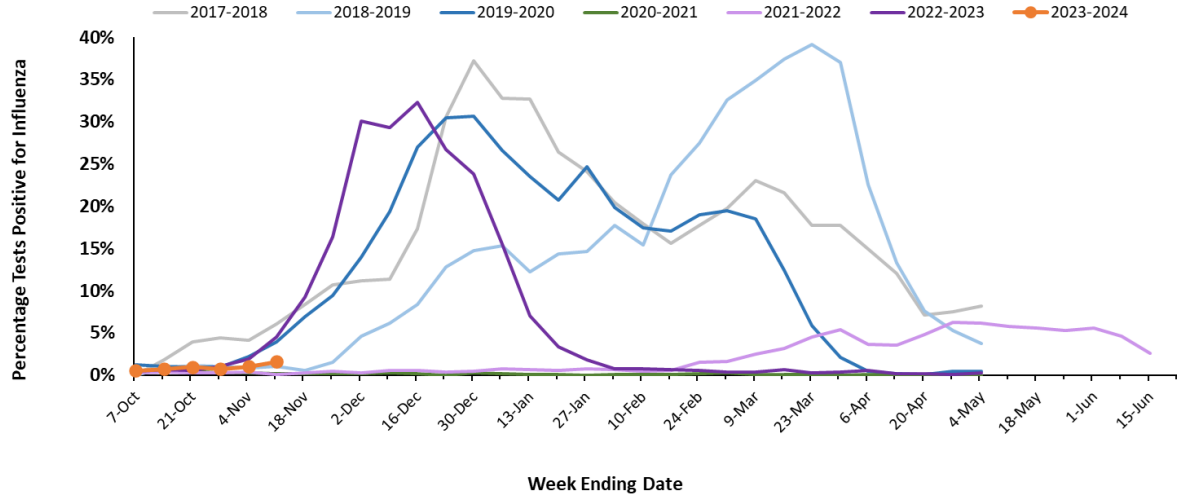
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1981	21	1.1%	19	90.5%	2	9.5%
Southern Oregon	831	2	0.2%	2	100.0%	0	0.0%
Columbia Gorge	180	11	6.1%	8	72.7%	3	27.3%
Central Oregon	552	17	3.1%	9	52.9%	8	47.1%
Willamette Valley	557	14	2.5%	9	64.3%	5	35.7%
State Total	4101	65	1.6%	47	72.3%	18	27.7%

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

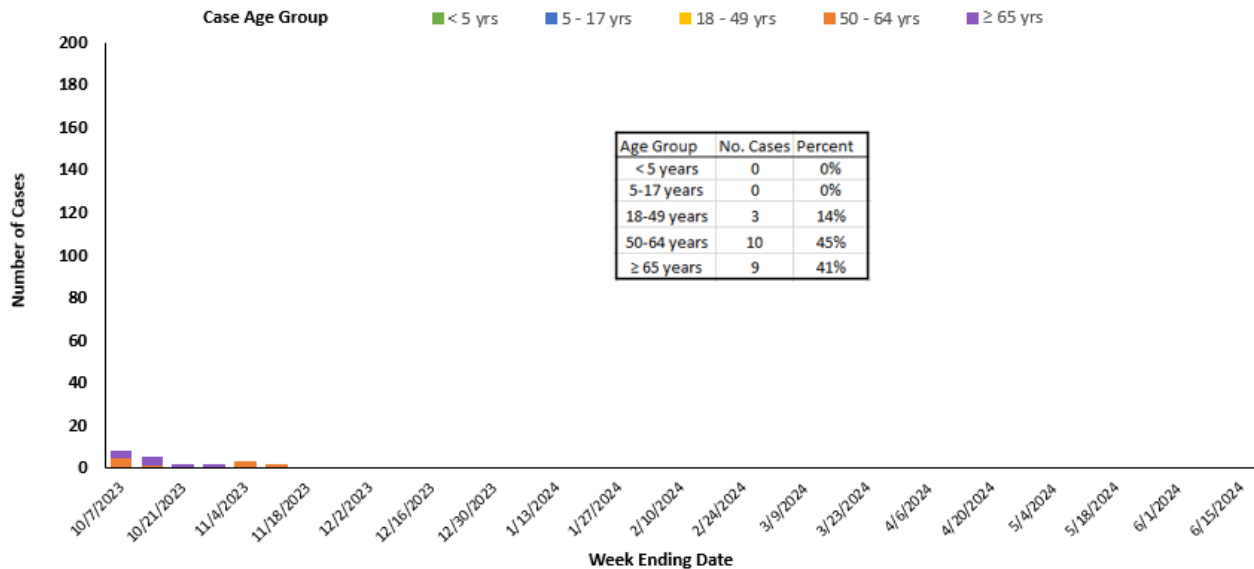


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 2 influenza-associated hospitalization occurred during week 45 of 2023. There have been 22 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 1.20 per 100,000 people.

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



Influenza Outbreaks: To date during the 2023–2024 season, 0 outbreaks have been reported.

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.

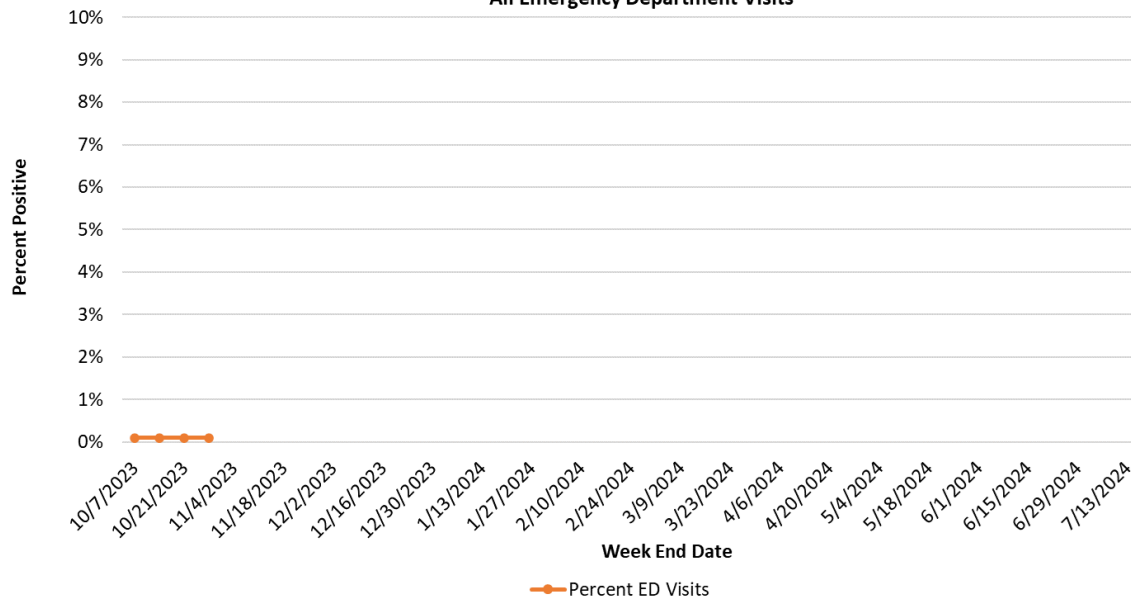
1. Influenza outbreaks in Oregon by setting over time

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 department visits for influenza in all of Oregon was 0.1%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

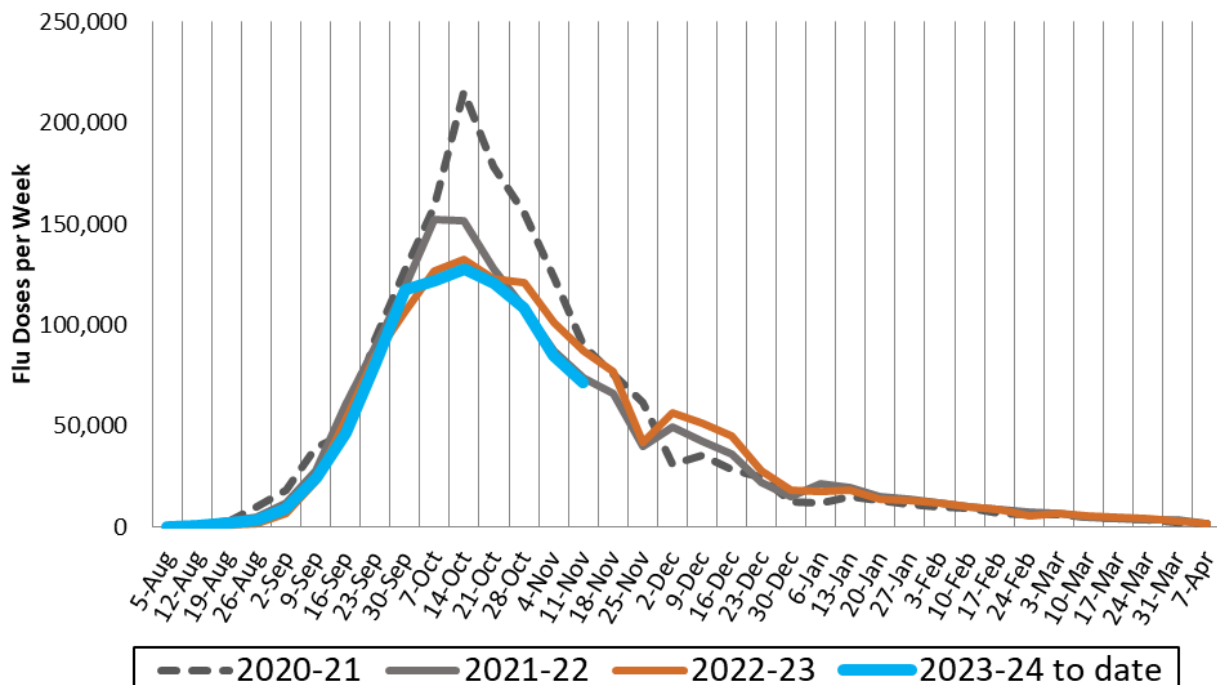


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 45, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

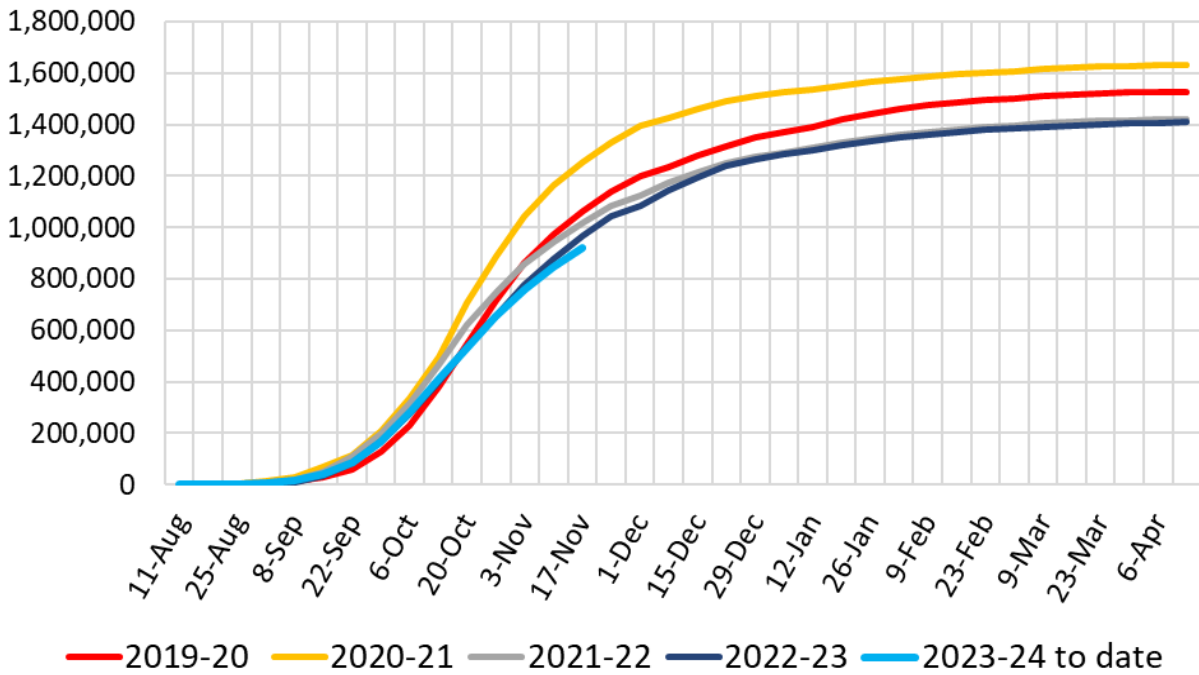
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon’s registry of immunizations given to people in Oregon. As of Nov 15th, the ALERT IIS has records for over 920,000 influenza immunizations given to Oregonians since July 30th of 2023. Current immunization activity is declining in a similar manner to the last two seasons. Overall numbers of influenza immunizations given in Oregon remain below levels from the past three seasons. 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

For this week, a chart is included showing the types of providers giving influenza immunizations to adults in Oregon. Private practices and pharmacies have given 93% of all adult influenza immunizations so far this season.

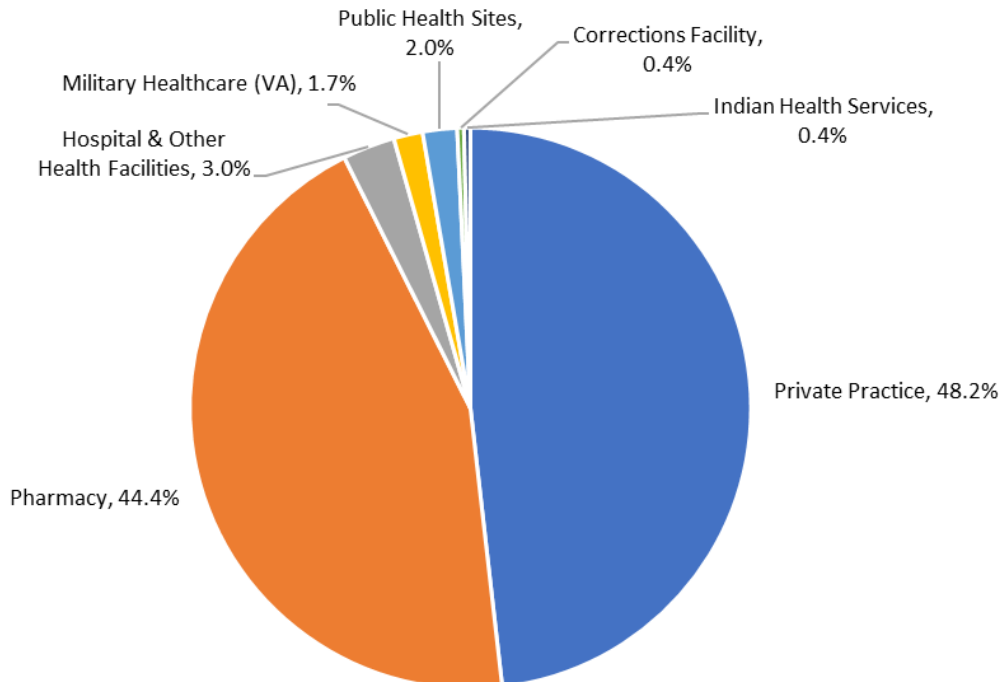
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



Oregon Adult Influenza Immunizations by Reporting Site, as of Nov 15th, 2023



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 4.0% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

Illness

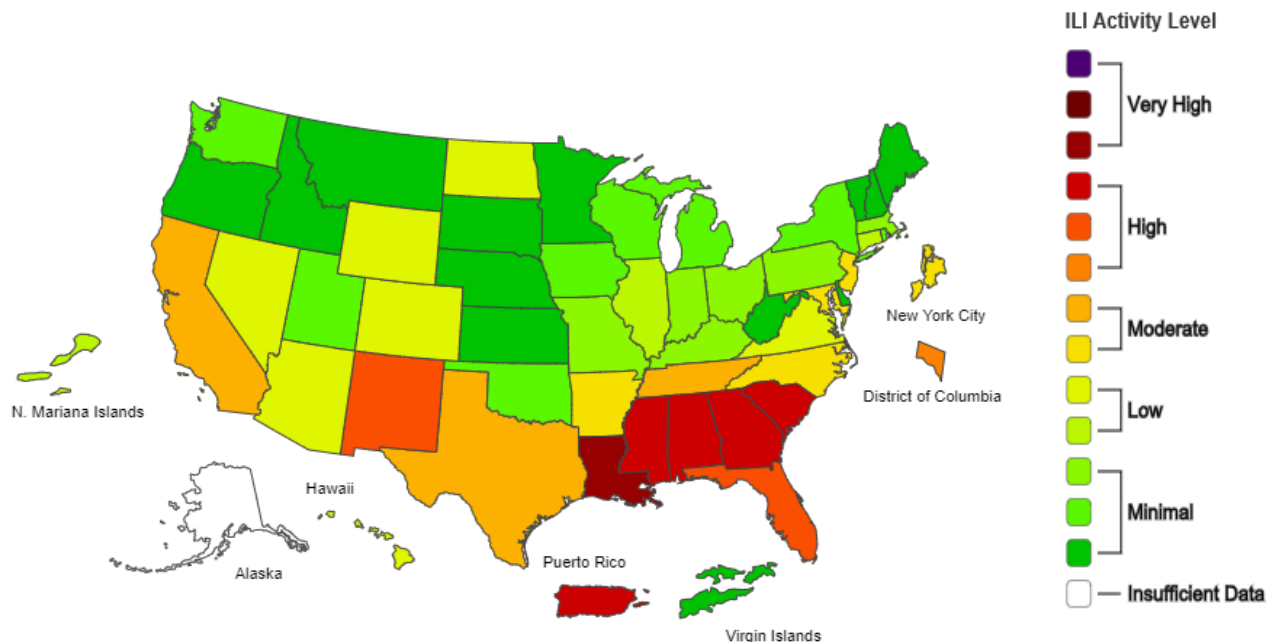
- **ILINet Outpatient Illness:** Nationwide during week, 3.5% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 1.7 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 2,721 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.10% of deaths attributed to influenza this week
- **Pediatric Deaths:** 0 influenza related deaths were reported this week, 1 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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

2023-24 Influenza Season Week 45 ending Nov 11, 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.

Data at a Glance October 29th 2023—November 4th 2023 (Week 44)

	Current Week (44)	Previous Week (43)
Percentage positive influenza tests¹	1.0%	0.7%
Portland tri-county influenza-associated hospitalizations²	2	2
Reported influenza outbreaks³	0	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.1%	0.1%

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

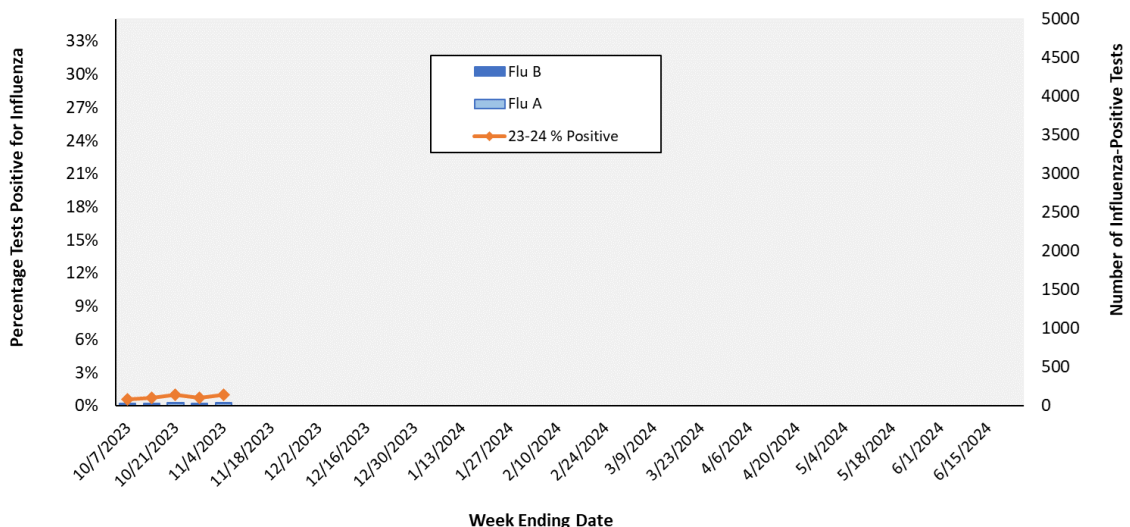
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

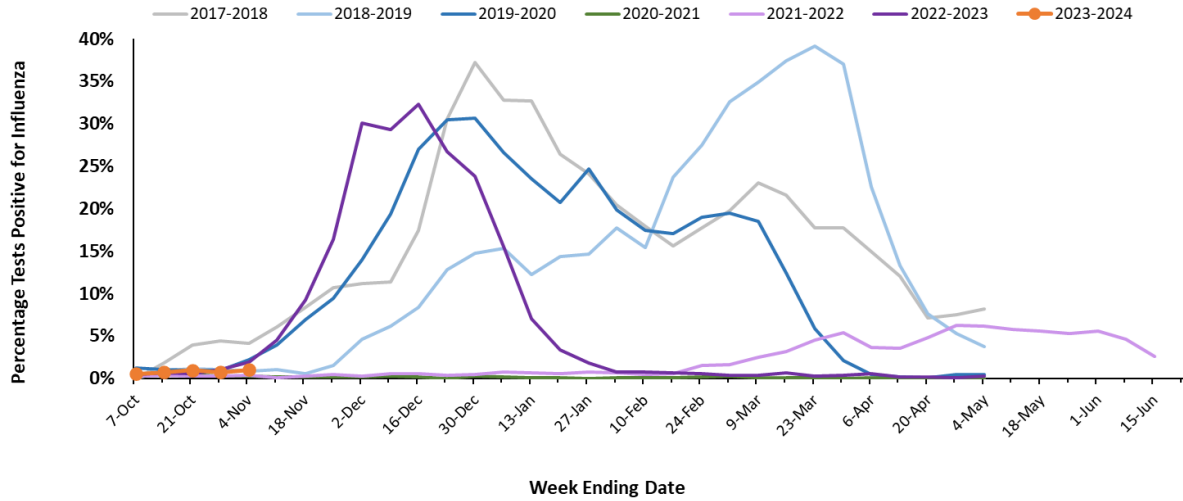
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2049	20	1.0%	17	85.0%	3	15.0%
Southern Oregon	647	5	0.8%	5	100.0%	0	0.0%
Columbia Gorge	212	4	1.9%	4	100.0%	0	0.0%
Central Oregon	496	8	1.6%	3	37.5%	5	62.5%
Willamette Valley	568	3	0.5%	2	66.7%	1	33.3%
State Total	3972	40	1.0%	31	77.5%	9	22.5%

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

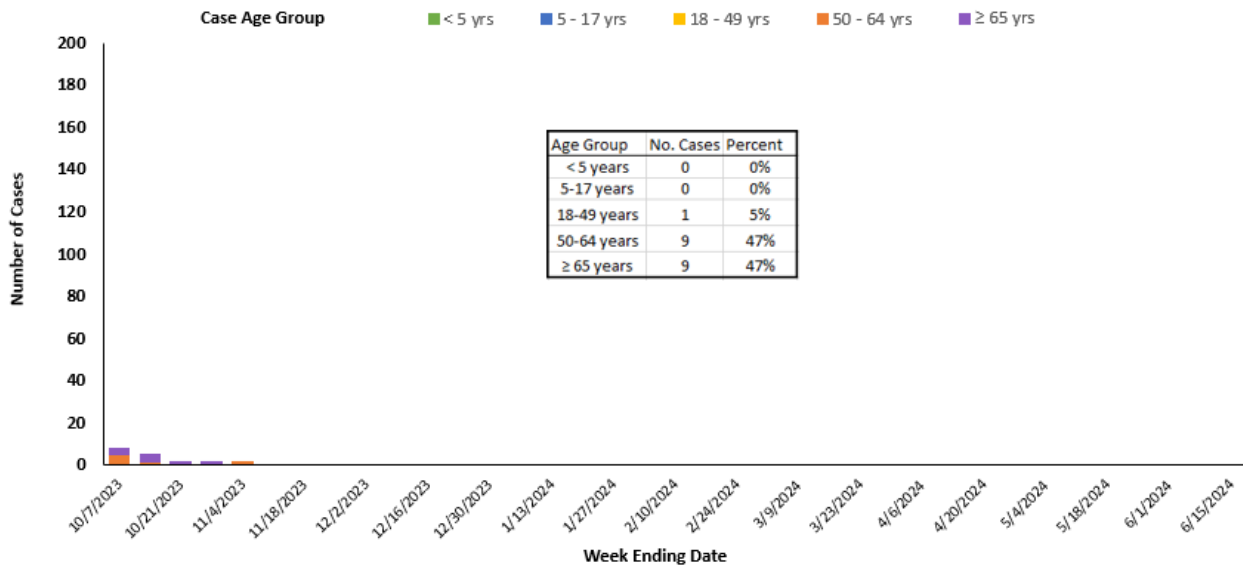


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 2 influenza-associated hospitalization occurred during week 44 of 2023. There have been 19 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 1.03 per 100,000 people.

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



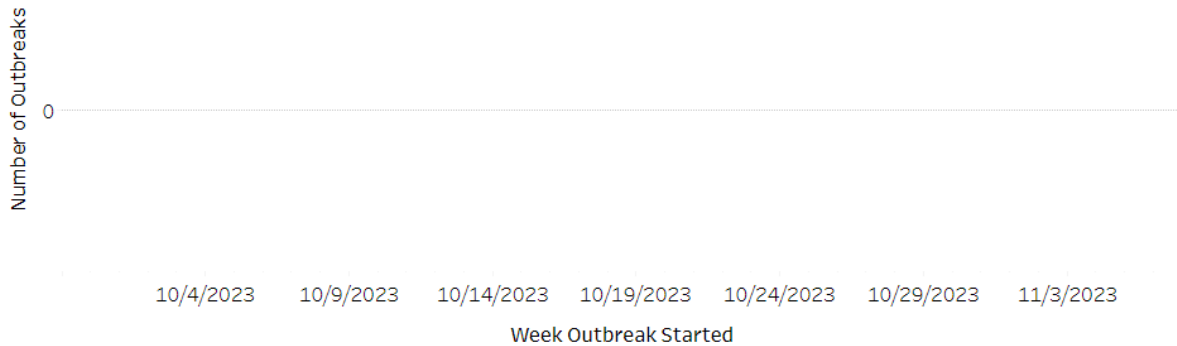
Influenza Outbreaks: To date during the 2023–2024 season, 0 outbreaks have been reported.

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.

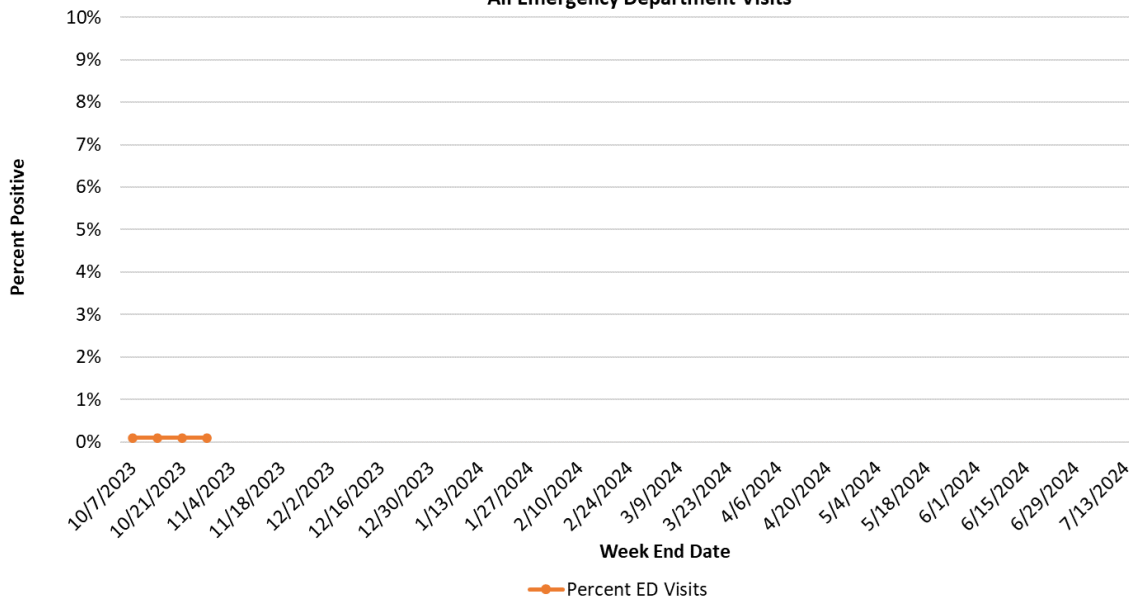
1. Influenza outbreaks in Oregon by setting over time

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. Due to the Veteran’s Day Holiday Week 44 data is unavailable in this addition of FluBites.

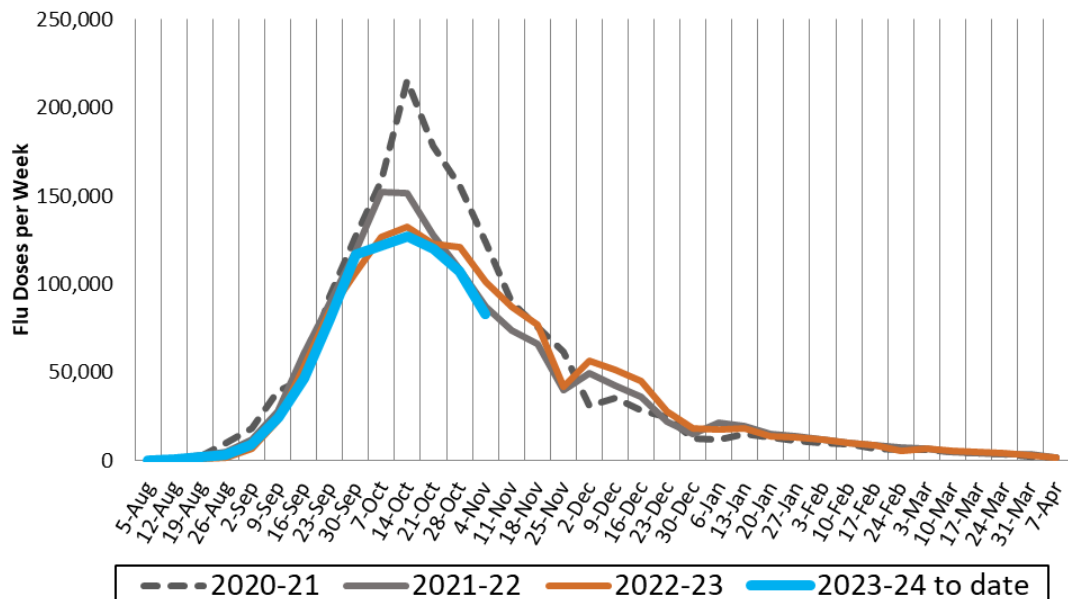
Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits



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 44, 2023, 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 Nov 8th, the ALERT IIS has records for over 870,000 influenza immunizations given to Oregonians since July 30th of 2023. Current immunization activity is similar to the last two seasons for this time of year.

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



Due to the Veterans Day holiday Week 44 **CDC FluView** data is unavailable in this addition of FluBites. U.S. influenza data and Influenza-like Illness (ILI) Activity Level Indicator reporting will resume Week 45.

Data at a Glance October 22nd 2023—October 28th 2023 (Week 43)

	Current Week (43)	Previous Week (42)
Percentage positive influenza tests¹	0.7%	1.0%
Portland tri-county influenza-associated hospitalizations²	1	2
Reported influenza outbreaks³	0	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.1%	0.1%

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

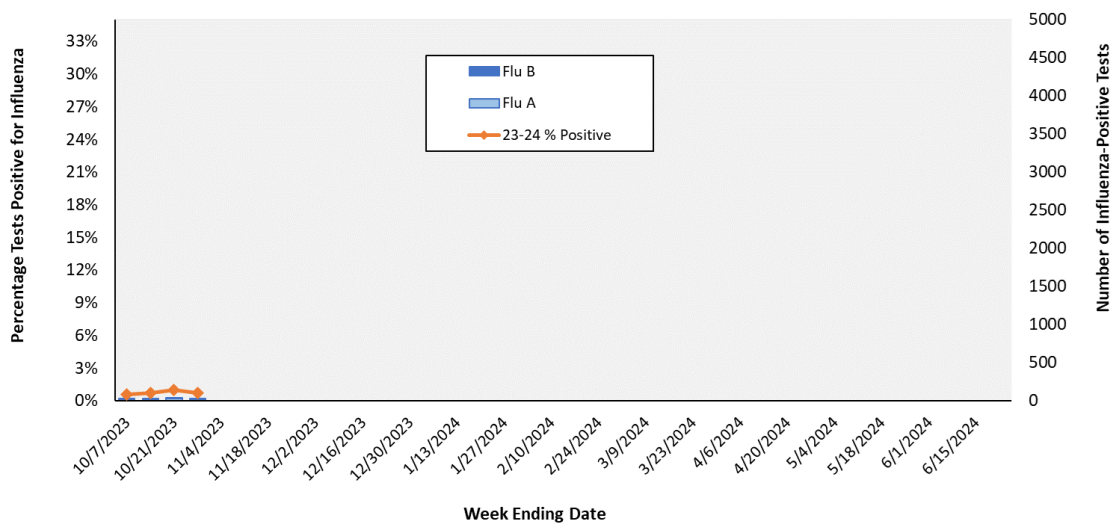
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

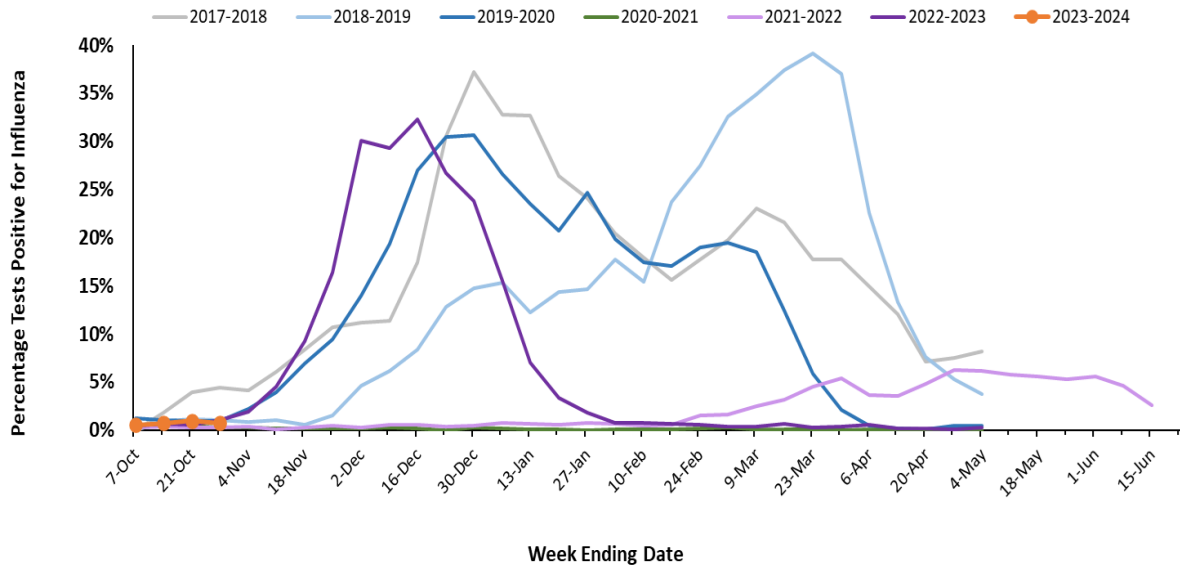
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1259	8	0.6%	7	87.5%	1	12.5%
Southern Oregon	599	2	0.3%	2	100.0%	0	0.0%
Columbia Gorge	136	1	0.7%	1	100.0%	0	0.0%
Central Oregon	499	7	1.4%	5	71.4%	2	28.6%
Willamette Valley	486	4	0.8%	3	75.0%	1	25.0%
State Total	2979	22	0.7%	18	81.8%	4	18.2%

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

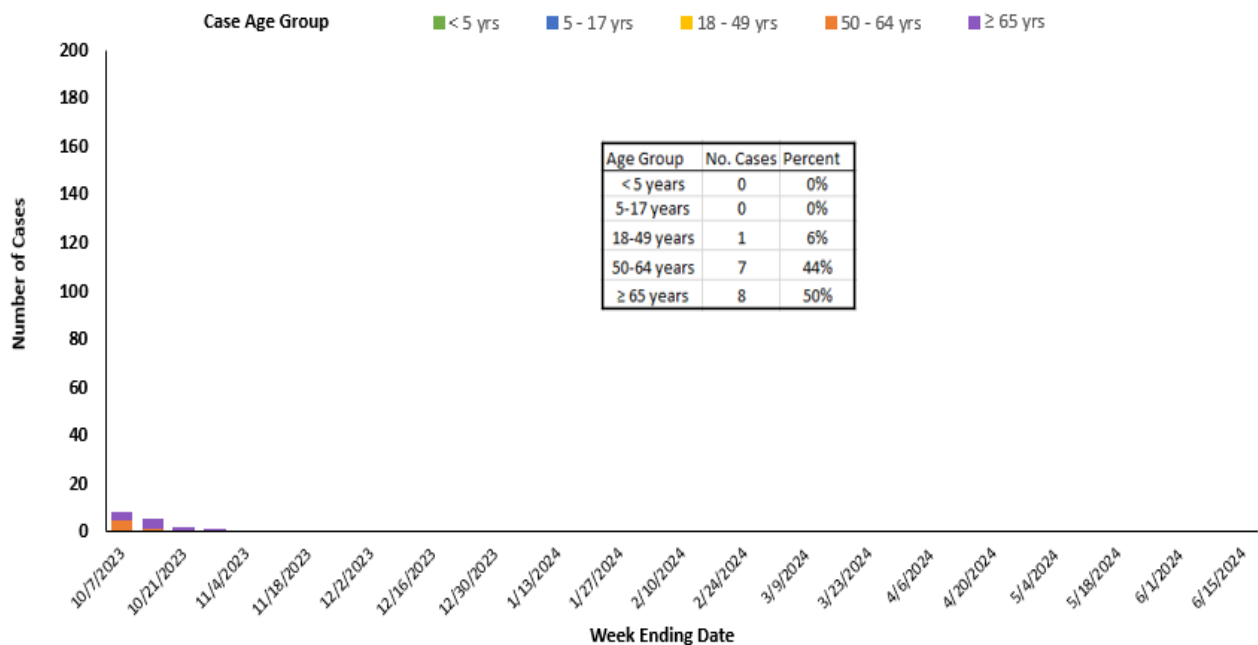


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 1 influenza-associated hospitalization occurred during week 43 of 2023. There have been 16 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 0.87 per 100,000 people.

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



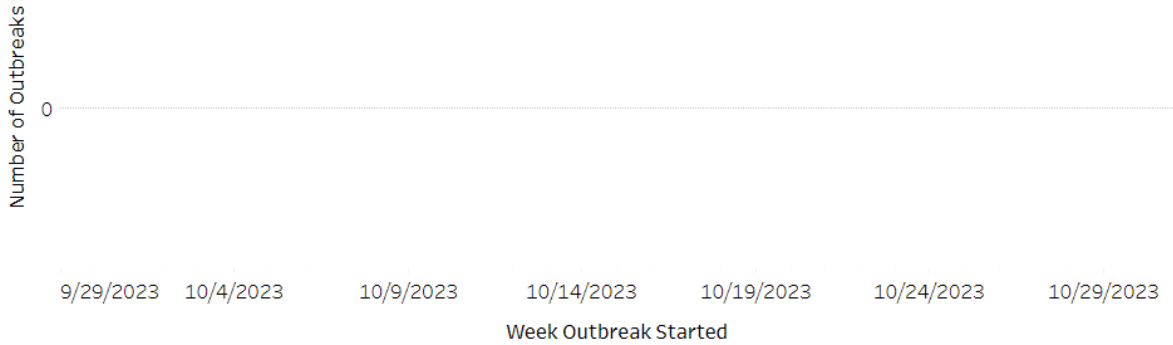
Influenza Outbreaks: To date during the 2023–2024 season, 0 outbreaks have been reported.

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.

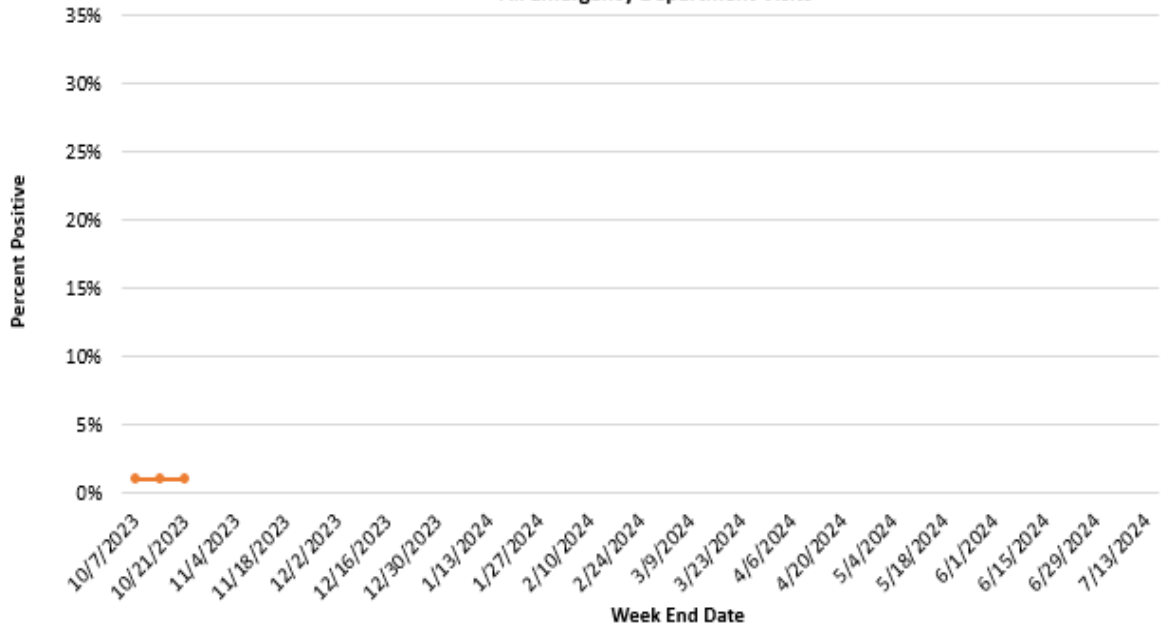
1. Influenza outbreaks in Oregon by setting over time

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 0.1%.

Figure 5. Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits



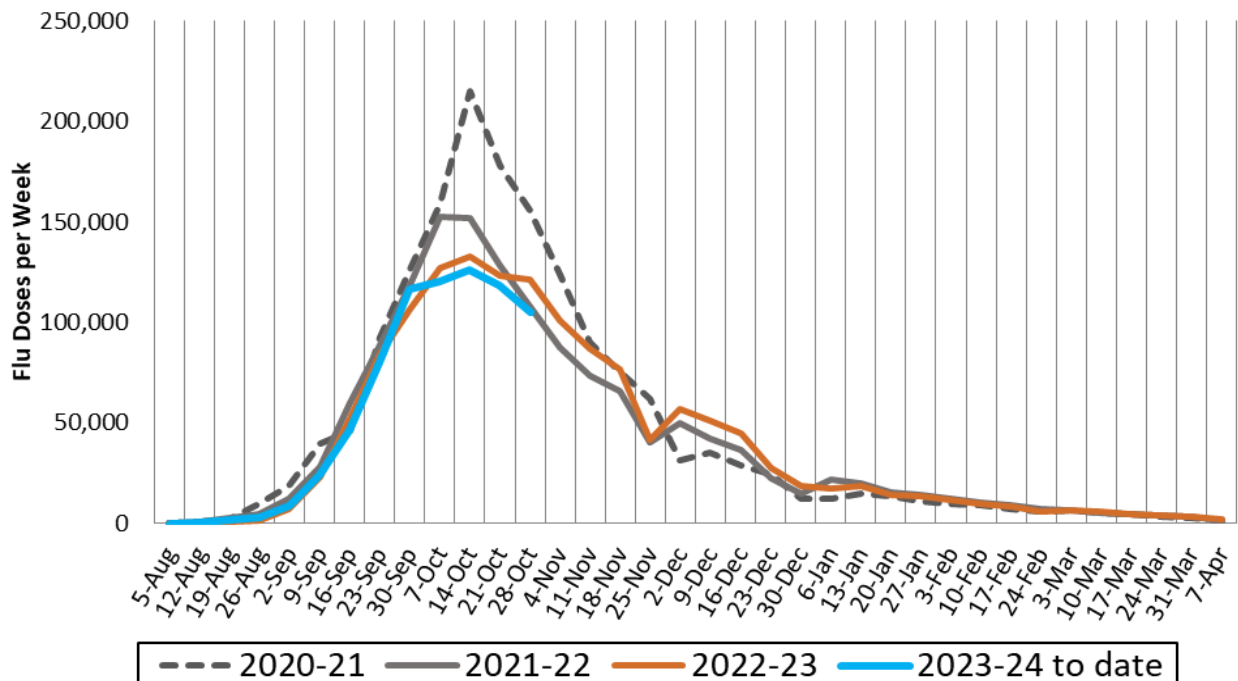
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 43, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 Nov 1st, the ALERT IIS has records for over 750,000 influenza immunizations given to Oregonians since July 30th of 2023. This total is slightly lower than last season’s 780,000+ immunizations at this time. Currently we are past the peak of immunization activity for this season, with over half of expected influenza immunizations already given.

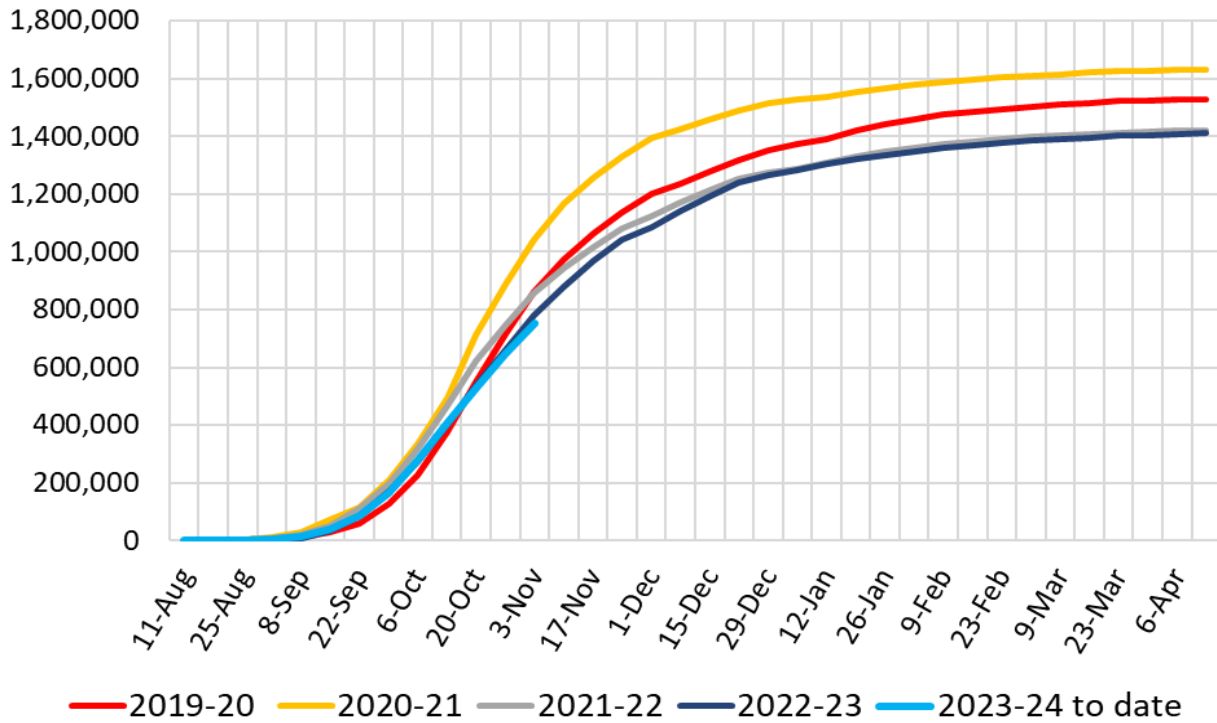
Compared to last season at this time, the number of influenza immunizations given to children has increased, along with increases for older seniors aged 75 and above. Increases for older seniors in part reflects that Oregon sites of the U.S. Dept. of Veterans Affairs (VA) are now reporting to the ALERT IIS. In contrast there has been a decline in influenza immunization for middle-aged to younger seniors (age 45-74), with the largest decline among those aged 55 to 69.

The Oregon Immunization Program has developed a dashboard for influenza immunization- this dashboard contains additional information by county, race/ethnicity, and age. It is available at: https://public.tableau.com/app/profile/oregon.immunization.program/viz/Oregon_Influenza_Vaccination/Statewide.

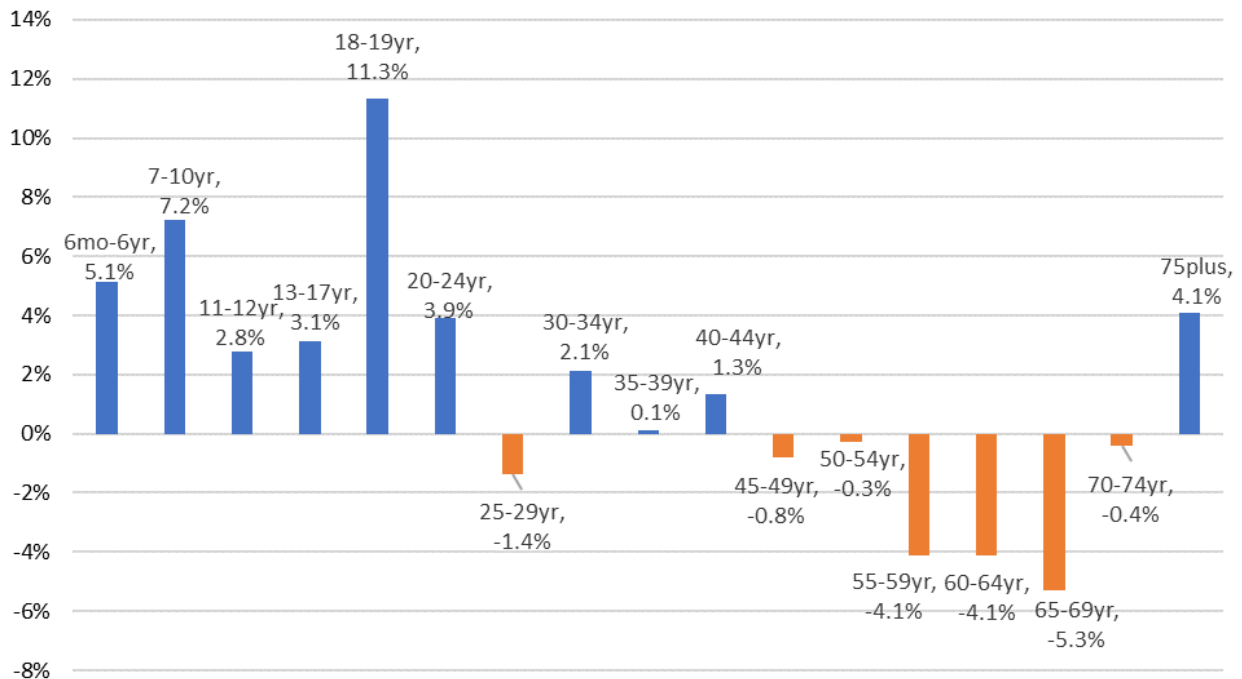
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



Percent Change in Influenza Immunization Totals Across the 2022-23 to 2023-24 Seasons as of Oct 28th, by Age



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 1.9% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

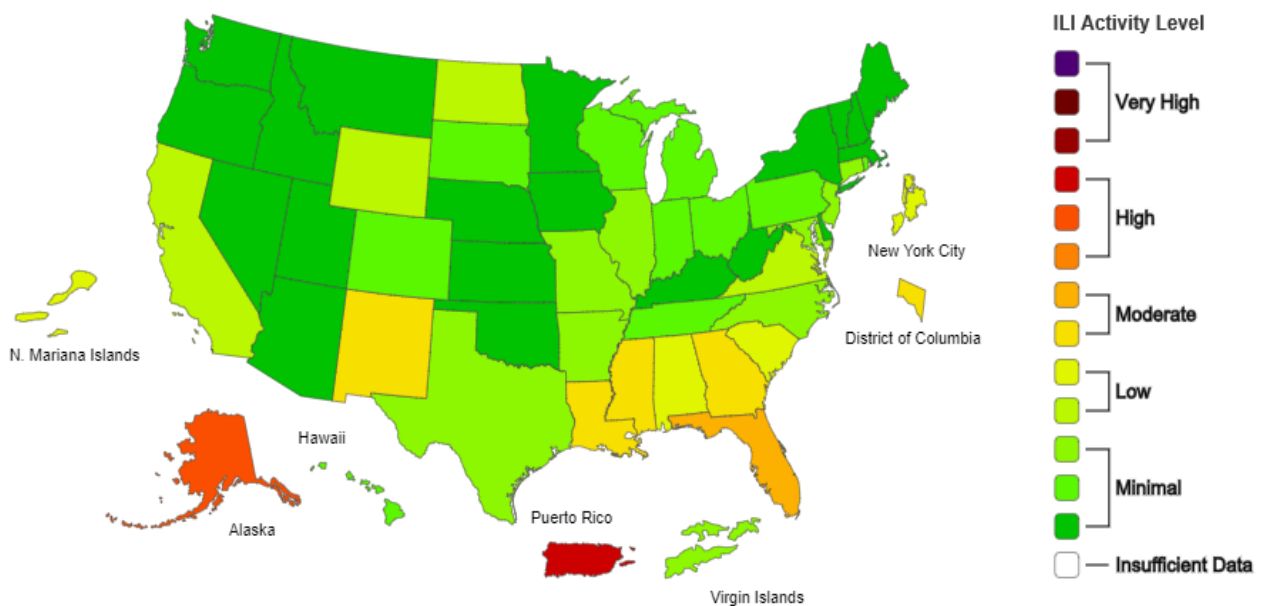
Illness

- **ILINet Outpatient Illness:** Nationwide during week, 2.7% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 0.8 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 1,607 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.06% of deaths attributed to influenza this week
- **Pediatric Deaths:** 1 influenza related deaths were reported this week, 0 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

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>

Data at a Glance October 15th 2023—October 21st 2023 (Week 42)

	Current Week (42)	Previous Week (41)
Percentage positive influenza tests ¹	1.0%	0.7%
Portland tri-county influenza-associated hospitalizations ²	1	5
Reported influenza outbreaks ³	0	0
Influenza-associated pediatric mortality ³	0	0
Percentage of emergency department visits for ILI ⁴	0.1%	0.1%

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

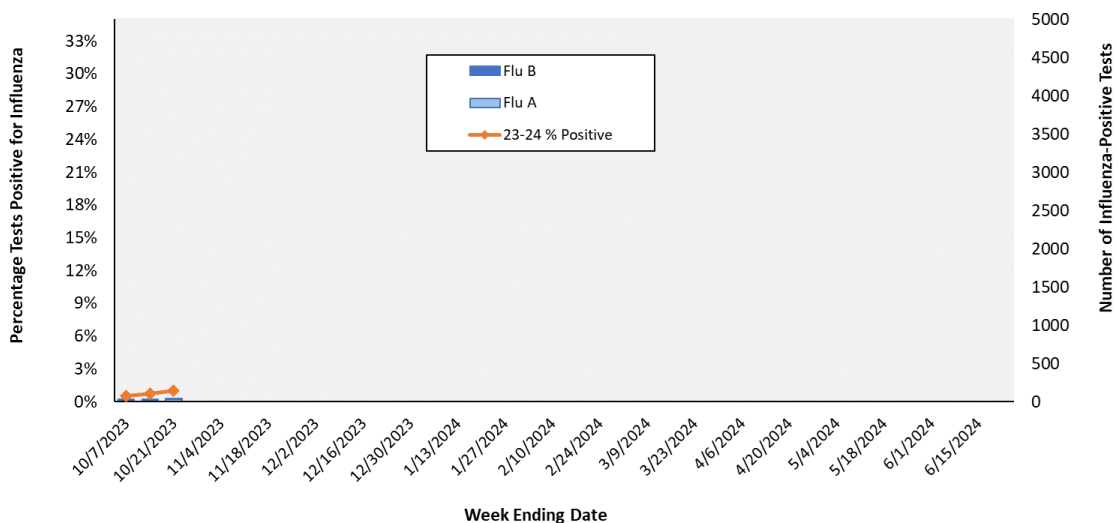
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

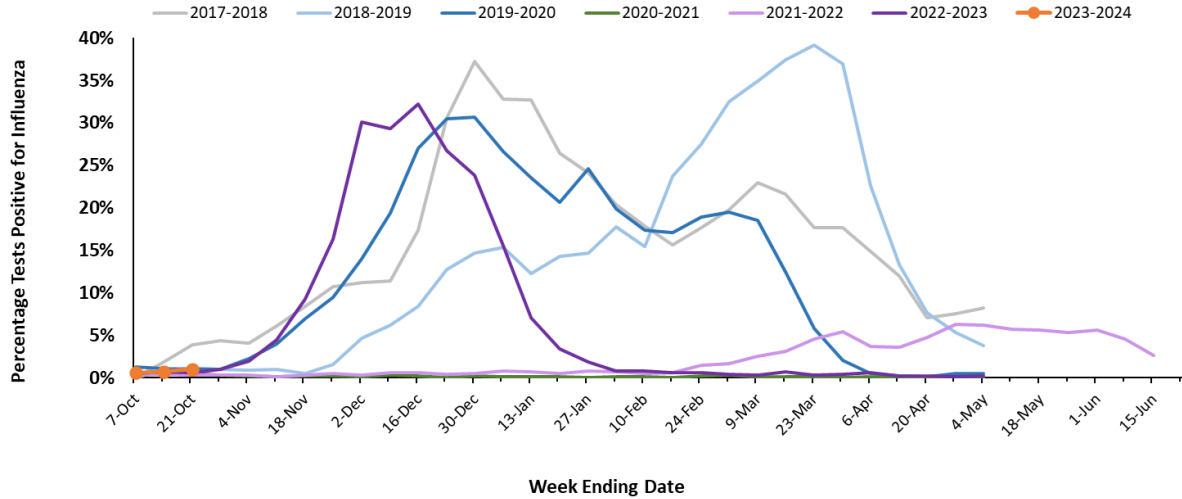
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1462	16	1.1%	16	100.0%	0	0.0%
Southern Oregon	586	0	0.0%	0	0.0%	0	0.0%
Columbia Gorge	183	2	1.1%	1	50.0%	1	50.0%
Central Oregon	564	11	2.0%	7	63.6%	4	36.4%
Willamette Valley	427	3	0.7%	3	100.0%	0	0.0%
State Total	3222	32	1.0%	27	84.4%	5	15.6%

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

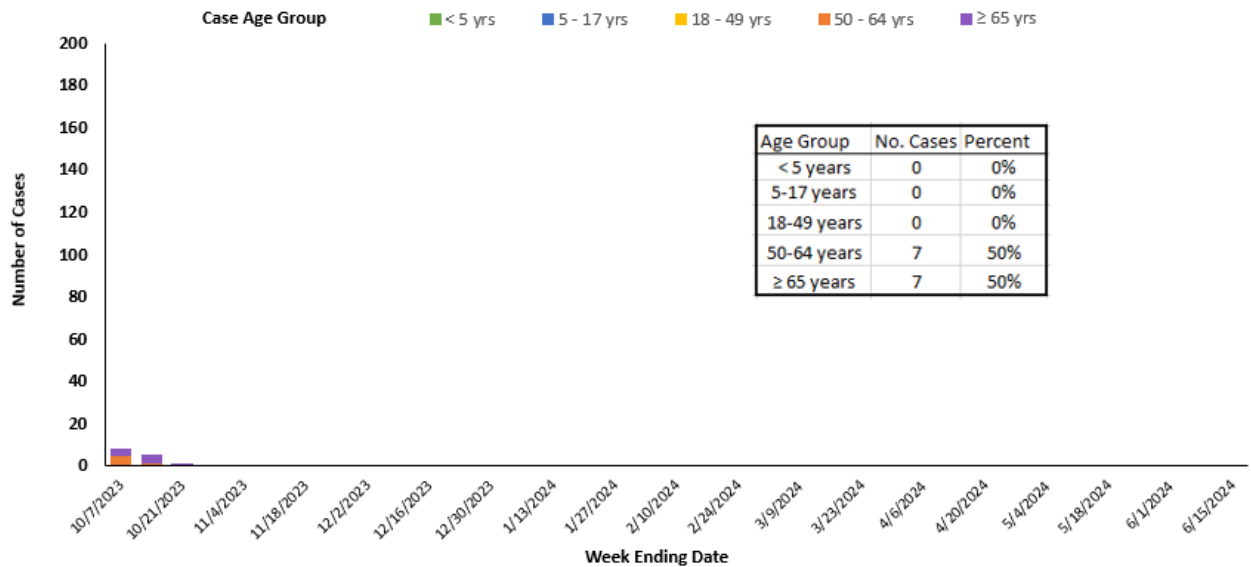


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 1 influenza-associated hospitalization occurred during week 42 of 2023. There have been 14 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 0.76 per 100,000 people.

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



Influenza Outbreaks: To date during the 2023–2024 season, 0 outbreaks have been reported.*

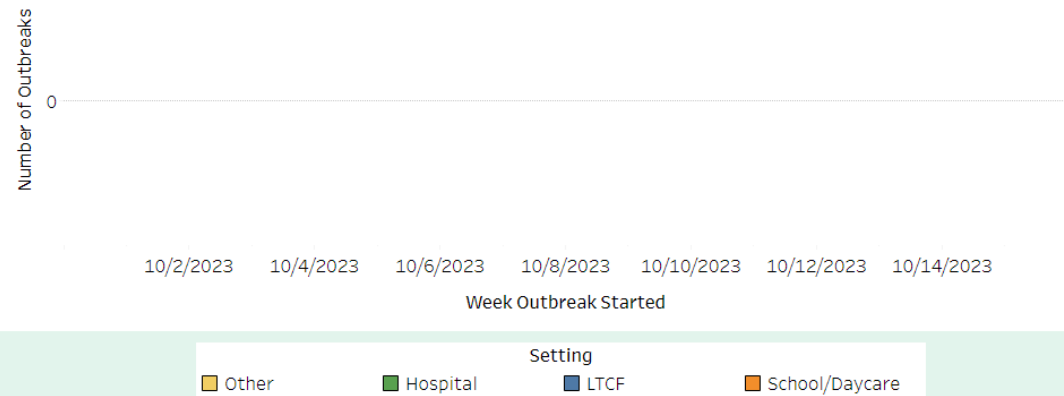
*Data for Week 42 are not available due to data migration between systems

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.

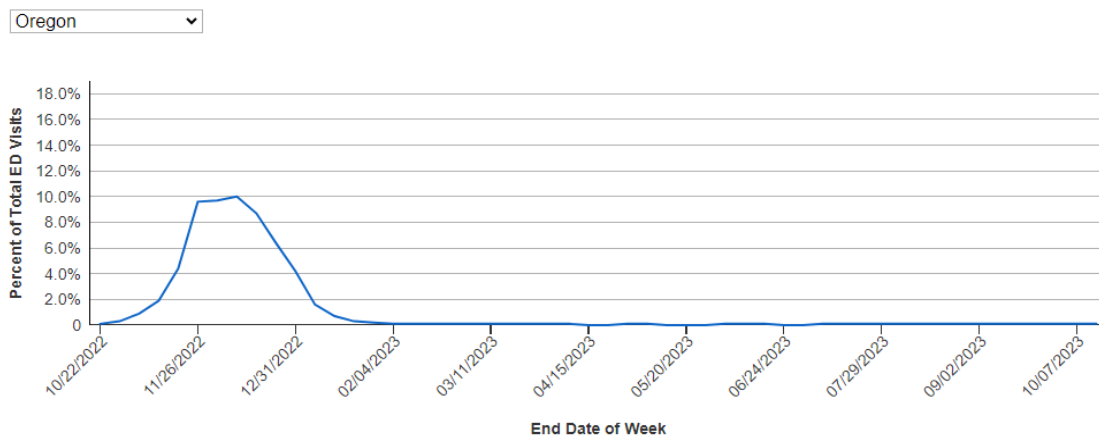


Oregon Emergency Department Visits For Influenza: The National Syndromic Surveillance Program (NSSP) is a collaboration among CDC, federal partners, state and local health departments, and academic and private sector partners to collect, analyze, and share electronic data received from multiple health 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 0.1%.*

*Updated NSSP data for Week 42 is not available as of 10/27/2023

Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

Make a selection from the filters to change the visualization information.

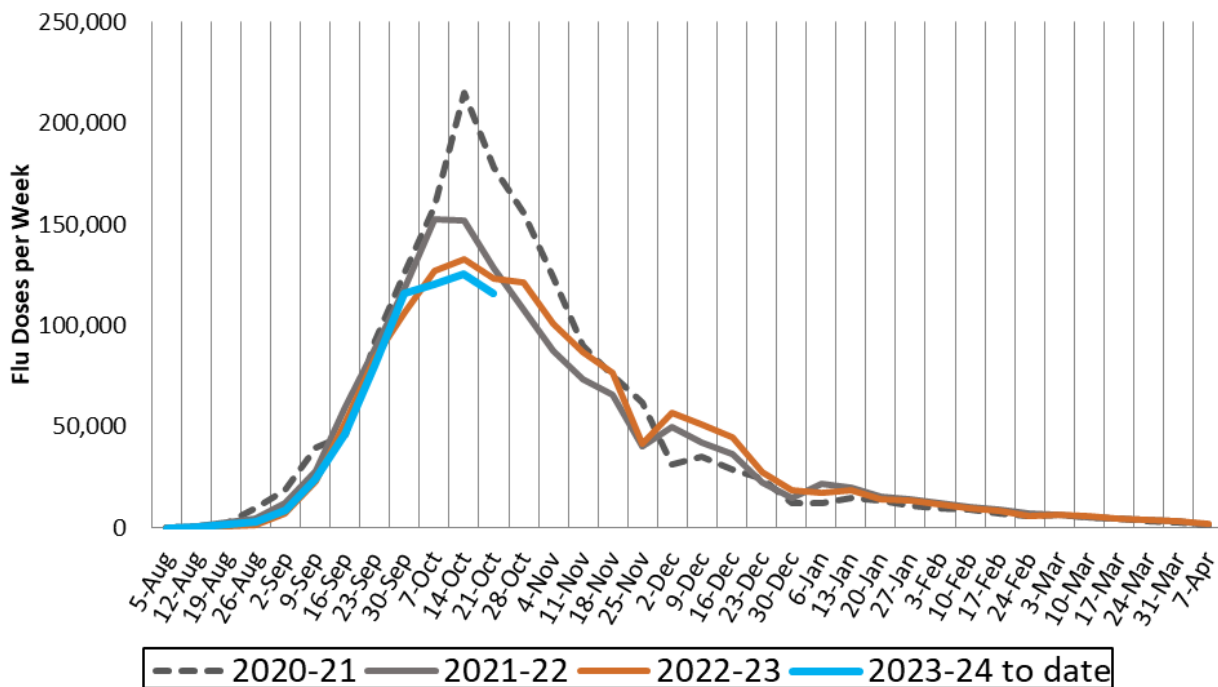


Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 42, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 2023-2024 influenza season.

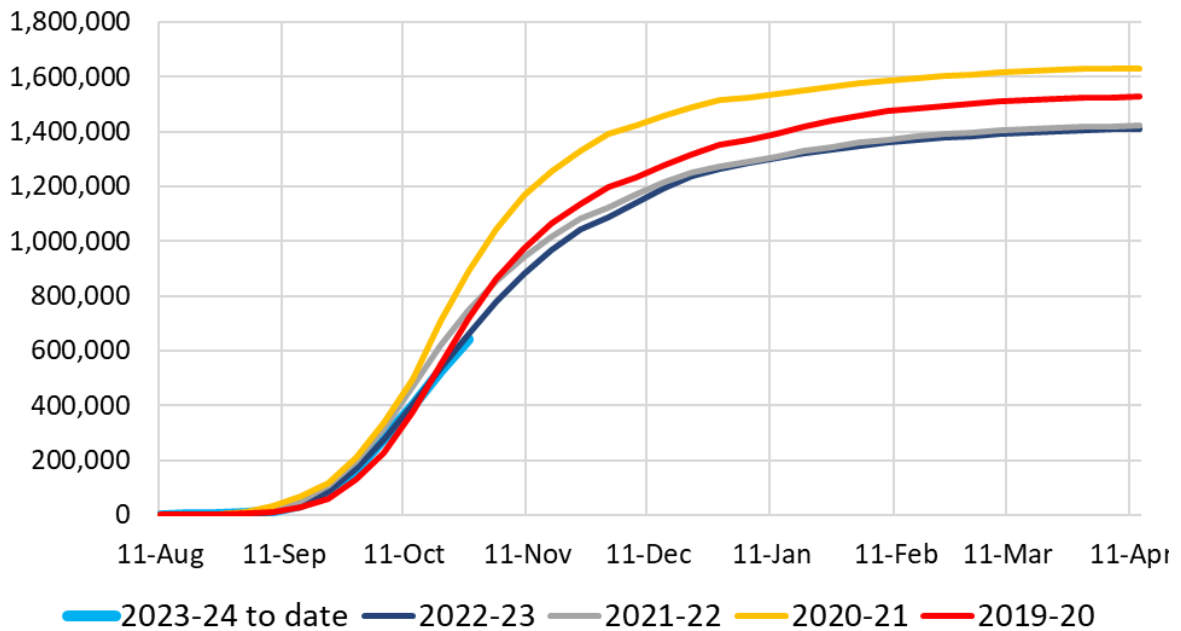
The Oregon Immunization Program (OIP) tracks seasonal influenza immunizations on a weekly basis using the ALERT Immunization Information System (ALERT IIS). The ALERT IIS is Oregon's registry of immunizations given to people in Oregon. As of Oct 25th, the ALERT IIS has records for over 640,000 influenza immunizations given since July 30th of 2023. Currently we are passing the peak of influenza immunization activity for this season. The peak this season is lower than in prior seasons. However the total number of influenza immunizations given this season is equivalent to last season at this date.

The number of influenza immunizations given to children at pharmacies is also similar between last season and this one. Increases in pharmacy immunizations have occurred for younger children, including substantial increases at 6 and 7 years of age, while slight declines in pharmacy use were observed for teenagers.

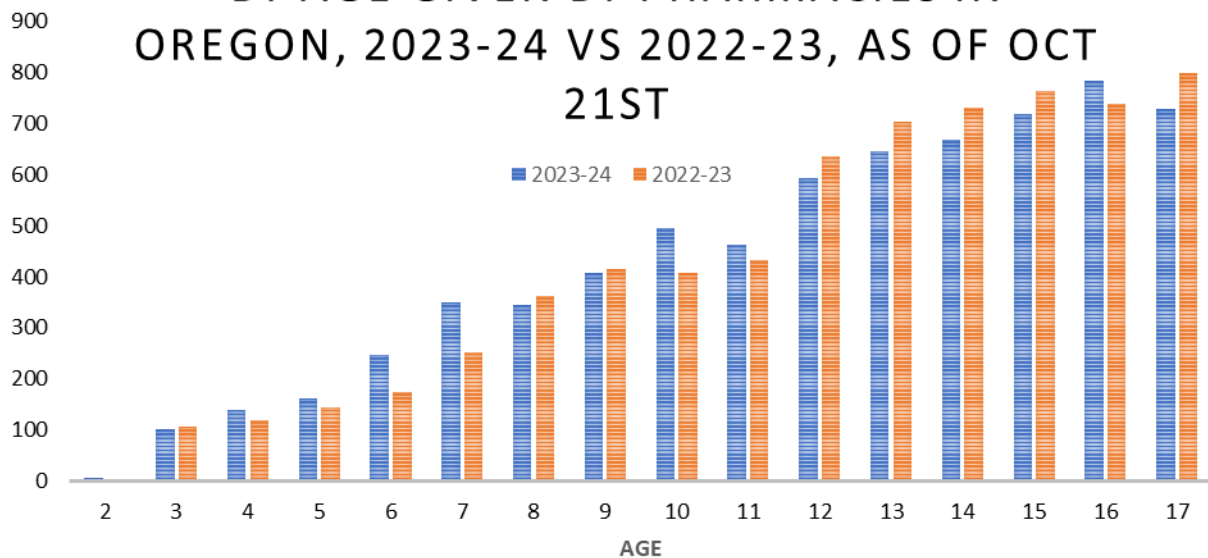
2023-24 Season Oregon Flu Vaccine Doses in ALERT IIS by Week



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



CHILDHOOD INFLUENZA IMMUNIZATIONS BY AGE GIVEN BY PHARMACIES IN OREGON, 2023-24 VS 2022-23, AS OF OCT 21ST



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 1.7% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

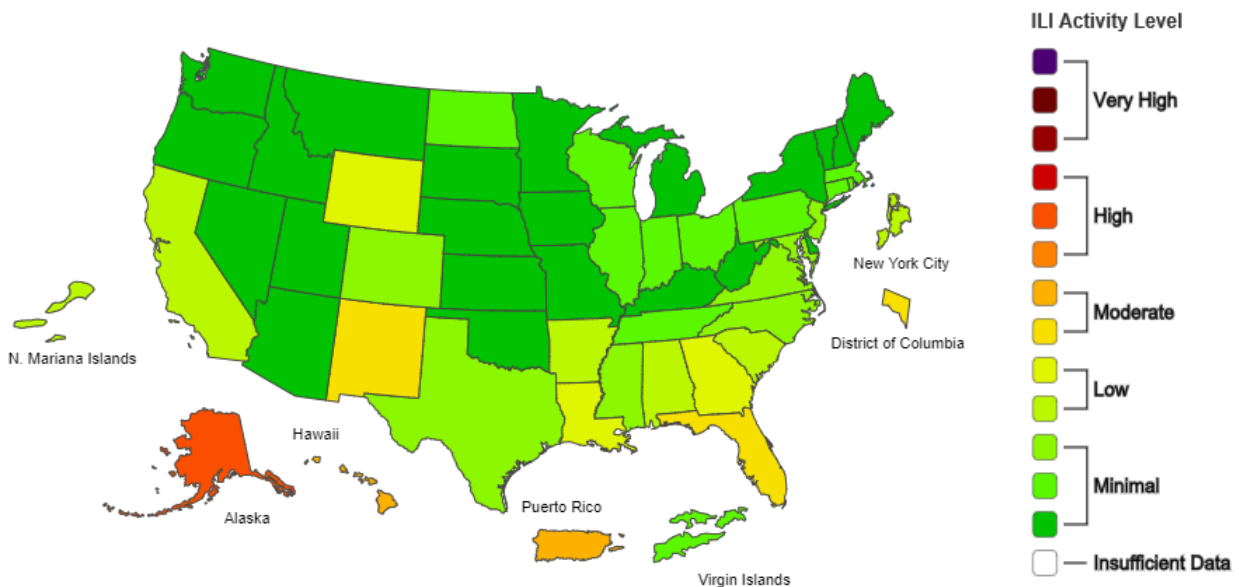
Illness

- **ILINet Outpatient Illness:** Nationwide during week, 2.5% of visits to a health care provider are for respiratory illness.

Severe Disease

- **FluSurv-NET:** 0.5 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 1,456 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.08% of deaths attributed to influenza this week
- **Pediatric Deaths:** 0 influenza related deaths were reported this week, 0 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

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>

Data at a Glance October 8th 2023—October 14th 2023 (Week 41)

	Current Week (41)	Previous Week (40)
Percentage positive influenza tests¹	0.7%	0.6%
Portland tri-county influenza-associated hospitalizations²	4	9
Reported influenza outbreaks³	0	0
Influenza-associated pediatric mortality³	0	0
Percentage of emergency department visits for ILI⁴	0.1%	0.1%

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

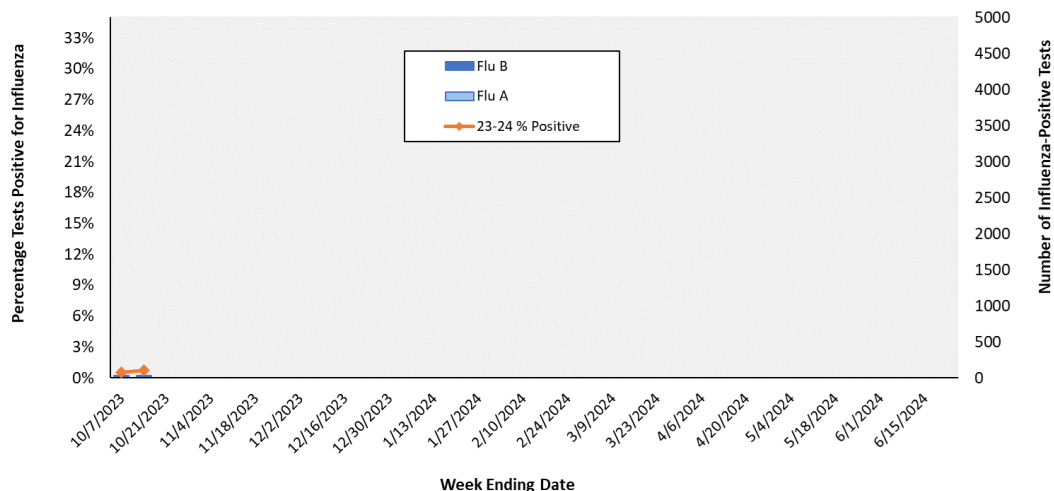
⁴Based on NSSP Surveillance. Data represent statewide aggregate percent

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.

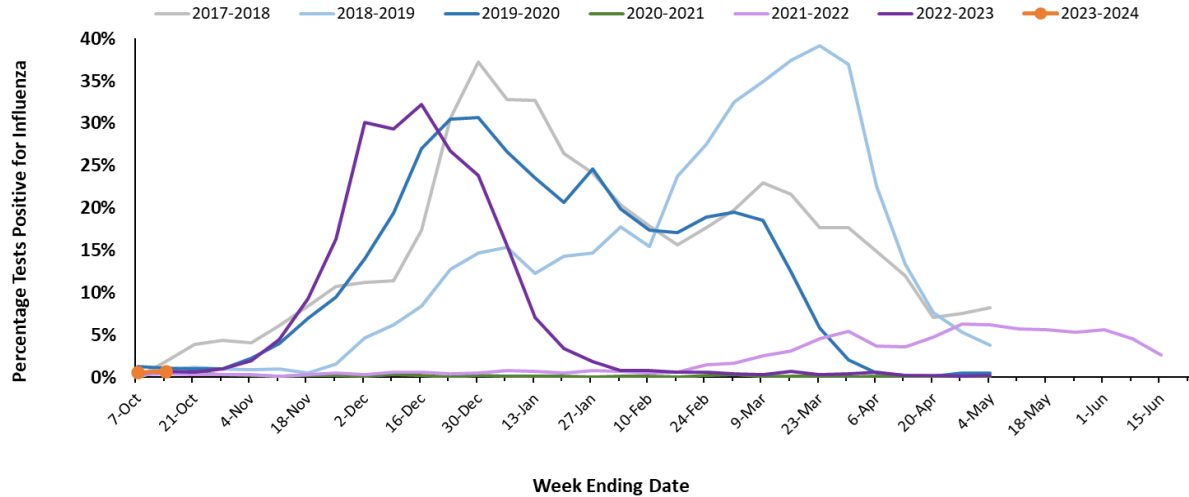
Table 1. Influenza Test Results in Oregon, NREVSS, Current Week, 2023–2024 Season

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	1438	11	0.8%	11	100.0%	0	0.0%
Southern Oregon	397	3	0.8%	3	100.0%	0	0.0%
Columbia Gorge	196	3	1.5%	2	66.7%	1	33.3%
Central Oregon	629	4	0.6%	3	75.0%	1	25.0%
Willamette Valley	462	2	0.4%	2	100.0%	0	0.0%
State Total	3122	23	0.7%	21	91.3%	2	8.7%

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

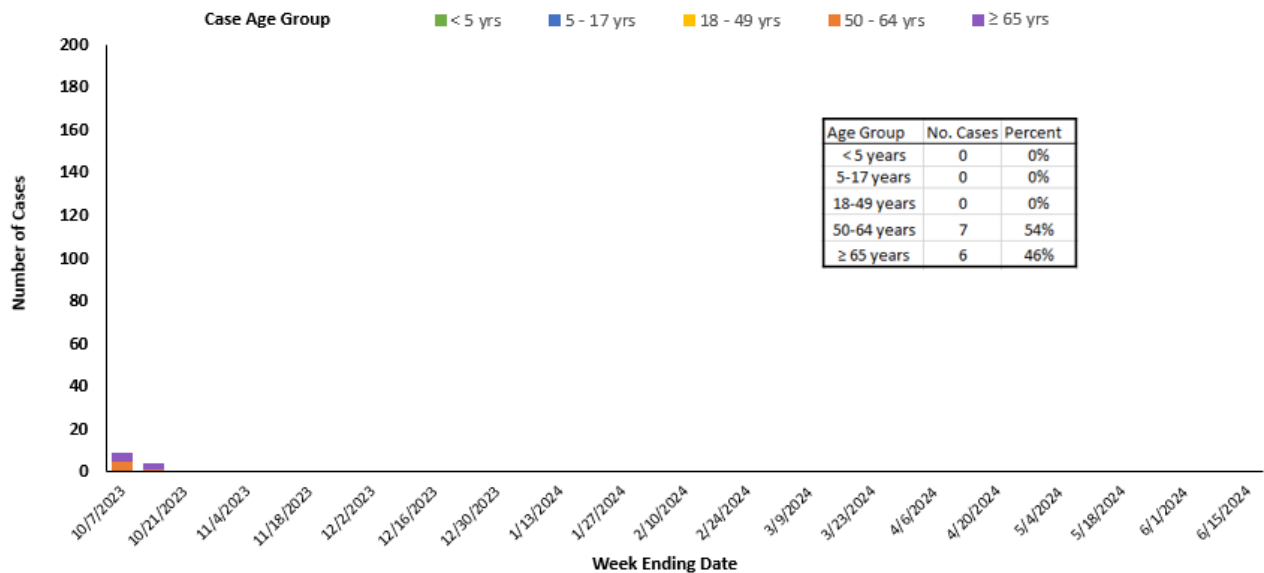


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 4 influenza-associated hospitalization occurred during week 41 of 2023. There have been 13 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 0.71 per 100,000 people.

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



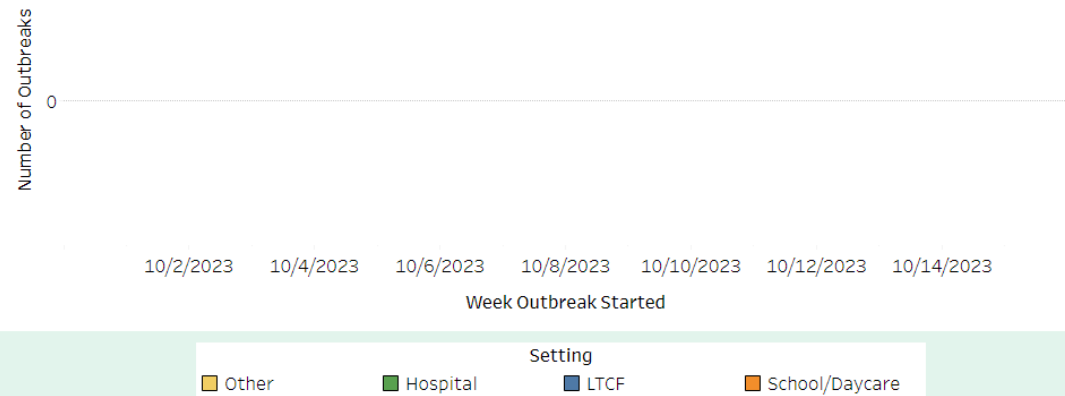
Influenza Outbreaks: 0 influenza outbreaks were reported during week 41. To date during the 2023–2024 season, 0 outbreaks have been reported.

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

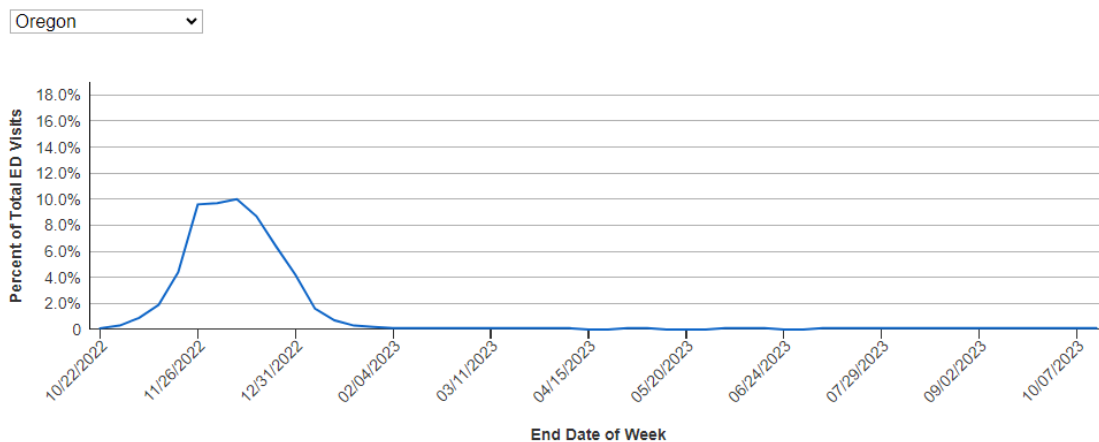
This bar chart shows the number of outbreaks by setting by the week the outbreak started.



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 0.1% during week 41, 2023.

Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

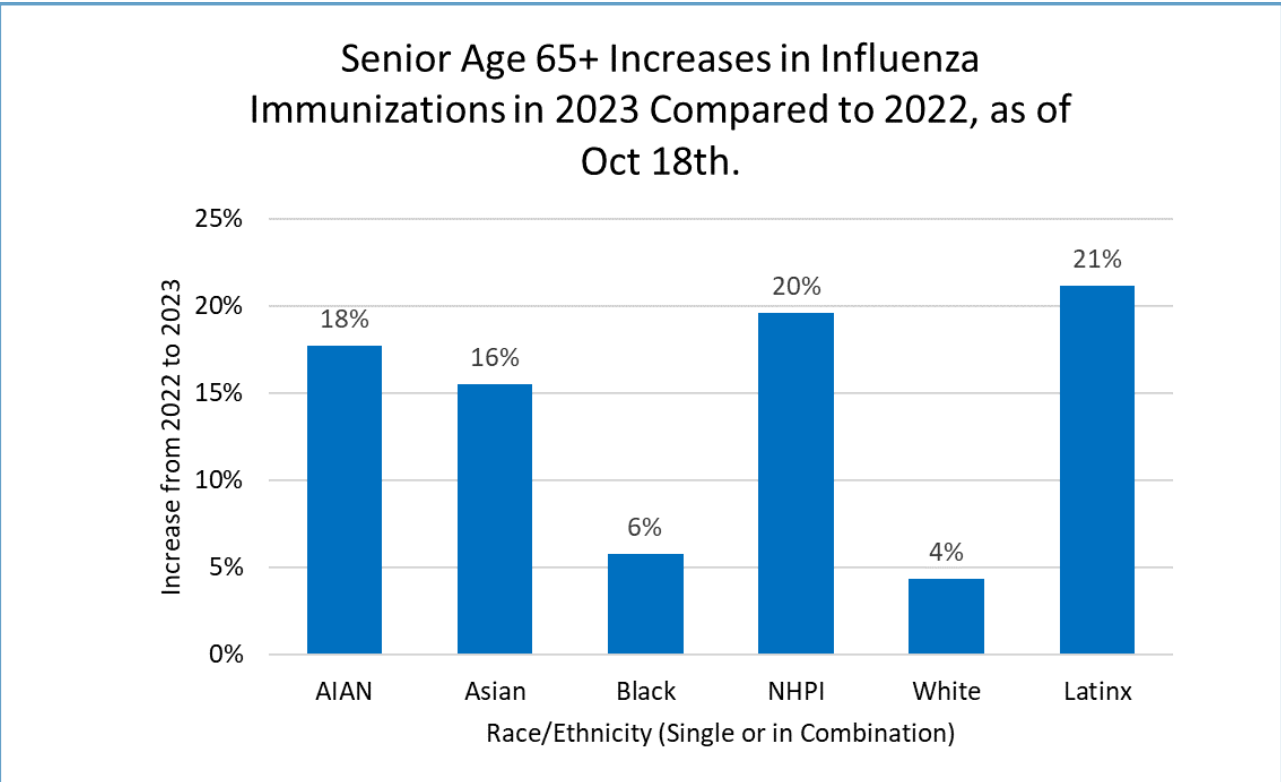
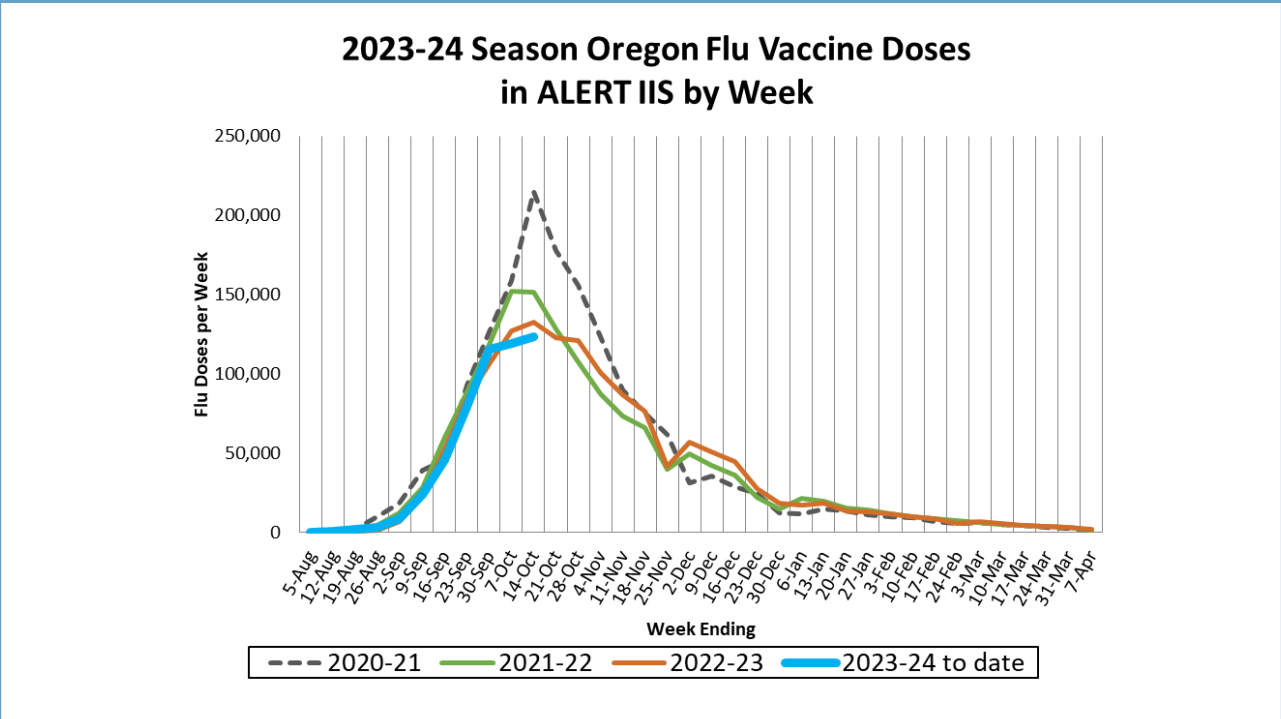
Make a selection from the filters to change the visualization information.



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 41, 2023, 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 Oct 18th, the ALERT IIS has records for over 520,000 influenza immunizations given since July 30th of 2023. Currently we are at the peak of influenza immunization for this season.

Oregon has historically shown disparities in influenza immunizations across race and ethnicity categories. Of particular concern are disparities among senior Oregonians, who are most at risk from influenza disease. For this week, a chart is included showing the change in senior influenza immunizations from last season to this one. While all-age influenza immunization levels are below last season, for seniors there is a small increase (5%) over last year.



Data at a Glance October 01 2023 — October 07 2023 (Week 40)

	Previous Week (40)
Percentage positive influenza tests¹	0.6%
Portland tri-county influenza-associated hospitalizations²	5
Reported influenza outbreaks³	0
Influenza-associated pediatric mortality³	0
Percentage of emergency department visits for ILI⁴	0.1%

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.

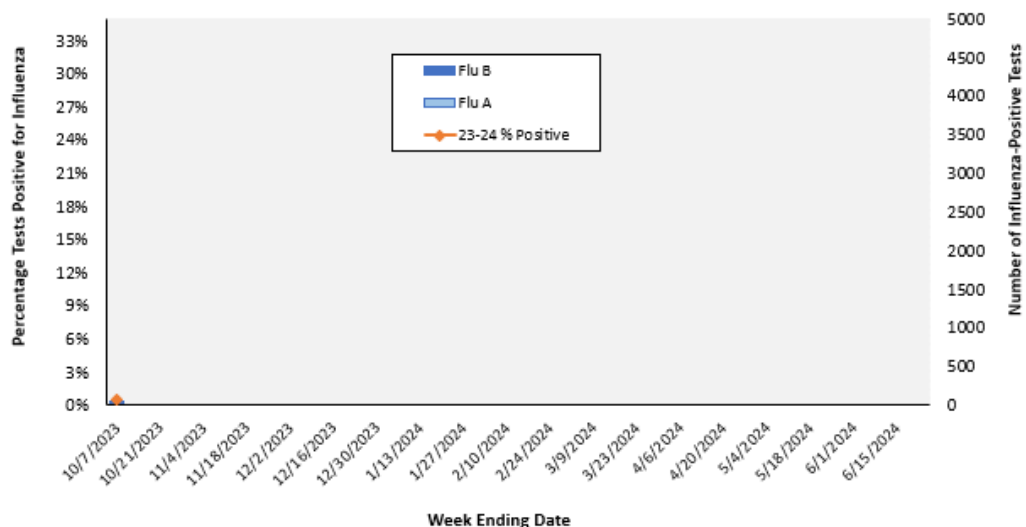
³Based on reports made to the Oregon Health Authority

⁴Based on NSSP Surveillance. Data represent statewide aggregate percent.

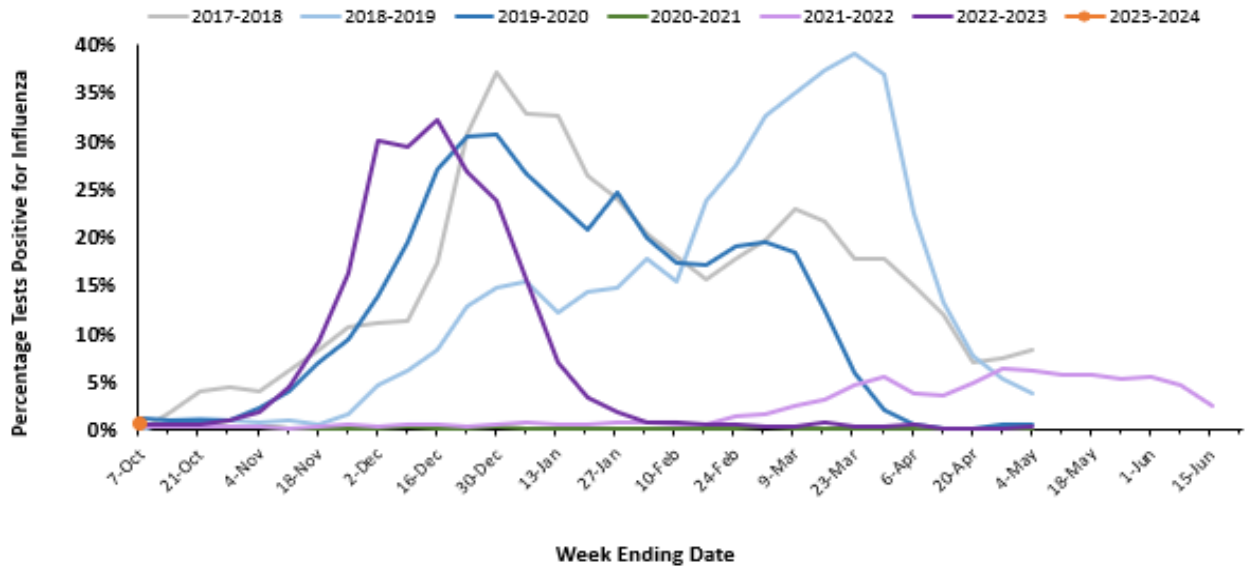
Laboratory Surveillance: The National Respiratory and Enteric Virus Surveillance System (NREVSS) is a laboratory-based system that monitors influenza and other respiratory viruses circulating the United States.

Region	Total Tests	Positive		Flu A		Flu B	
		No.	(%)	No.	(%)	No.	(%)
Portland Metro	2255	10	0.4%	10	100.0%	0	0.0%
Southern Oregon	346	3	0.9%	3	100.0%	0	0.0%
Columbia Gorge	207	0	0.0%	0	0.0%	0	0.0%
Central Oregon	667	6	0.9%	4	66.7%	2	33.3%
Willamette Valley	488	3	0.6%	1	33.3%	2	66.7%
State Total	3963	22	0.6%	18	81.8%	4	18.2%

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

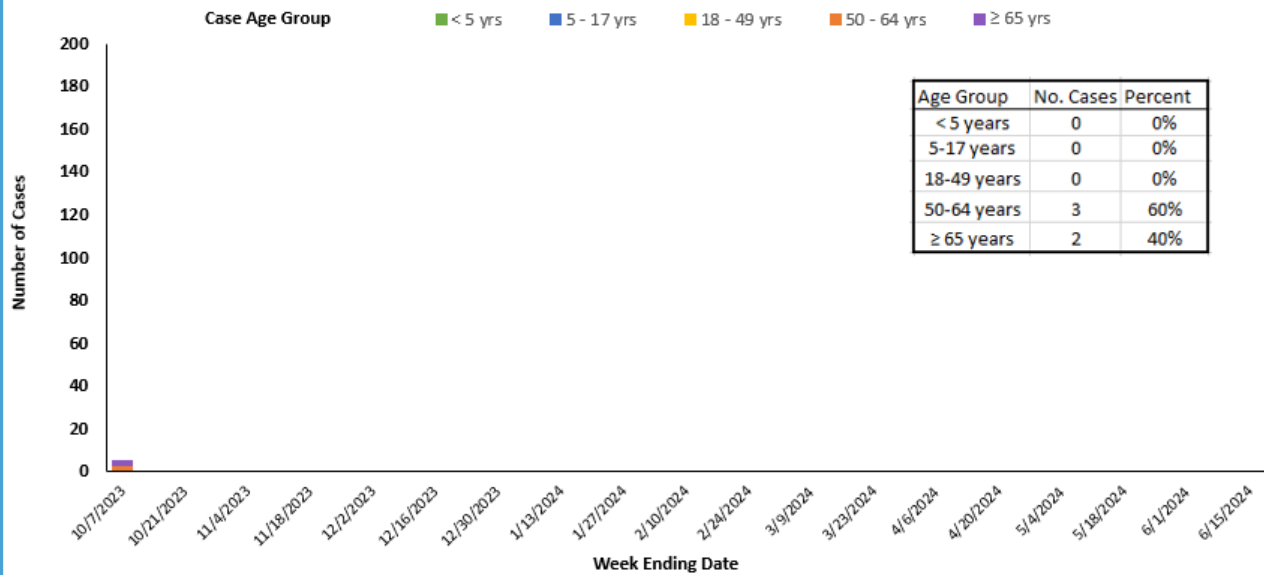


**Figure 2. Oregon Influenza Laboratory Surveillance
Percent Positive Influenza Tests by Season, NREVSS**



Portland Tri-County Influenza Hospitalizations: In Clackamas, Multnomah, and Washington counties 5 influenza-associated hospitalization occurred during week 40 of 2023. There have been 5 reported hospitalizations during the 2023-2024 season. The cumulative hospitalization rate for the 2023-2024 season is 0.27 per 100,000 people.

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



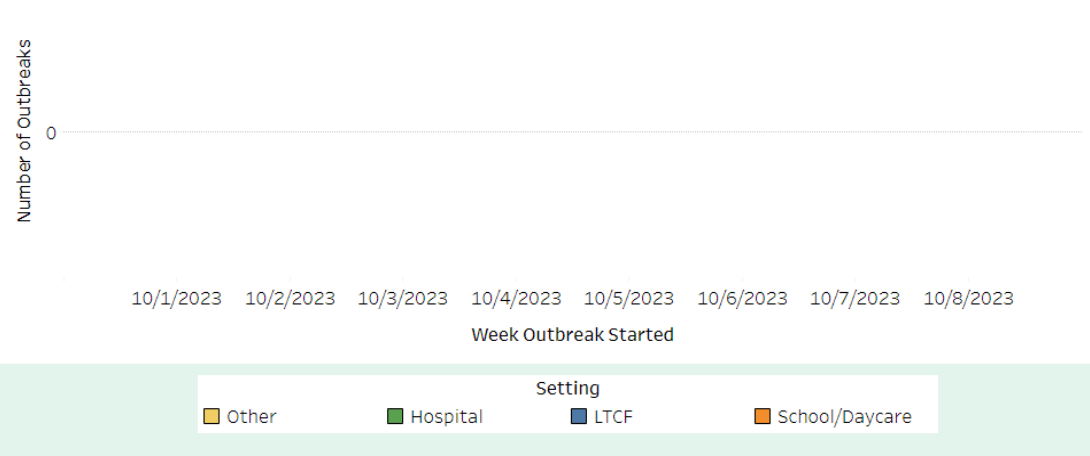
Influenza Outbreaks: 0 influenza outbreaks were reported during week 40. To date during the 2023–2024 season, 0 outbreaks have been reported.

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

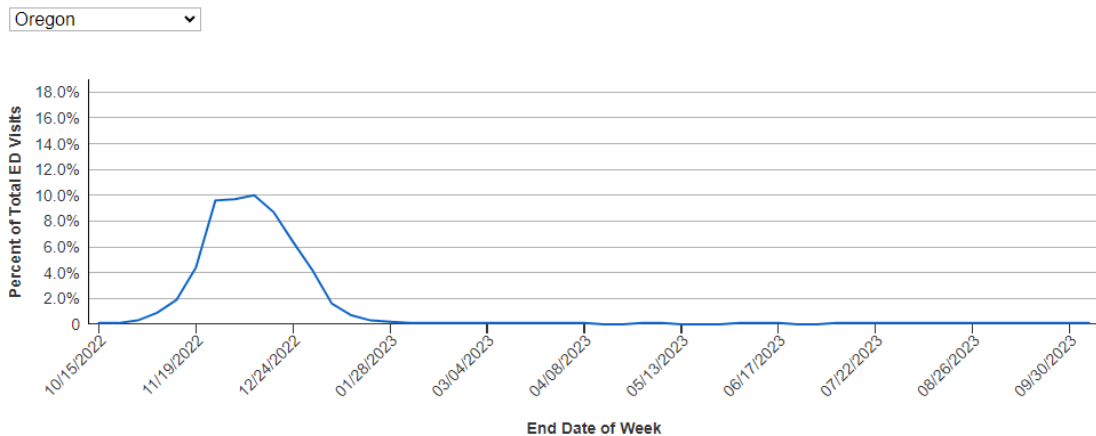
This bar chart shows the number of outbreaks by setting by the week the outbreak started.



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 0.1% during week 40, 2023.

Weekly Emergency Department Visits by Viral Respiratory Illness Type and State, as a Percent of All Emergency Department Visits

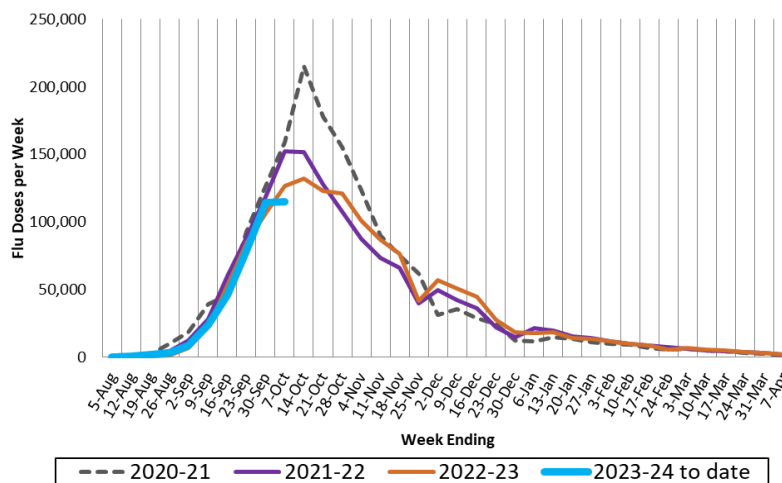
Make a selection from the filters to change the visualization information.



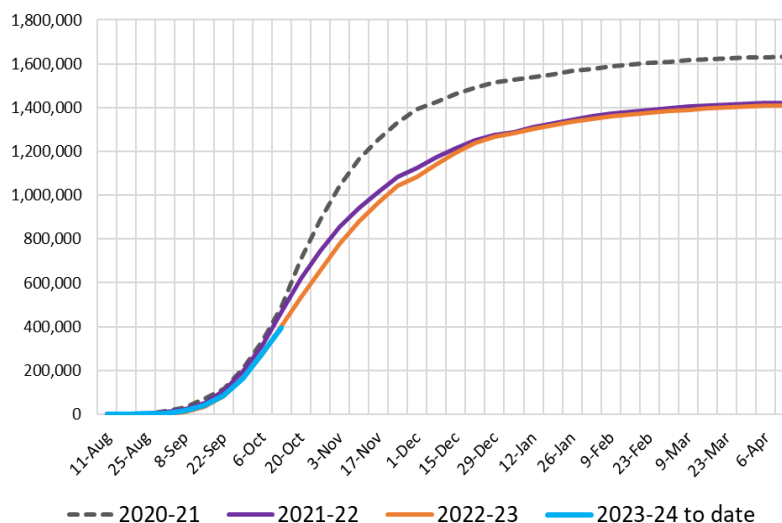
Influenza-Associated Pediatric Mortality Surveillance: Influenza-associated deaths in children 17 years of age and younger are nationally notifiable. There were no pediatric influenza deaths in Oregon reported during week 40, 2023, and 0 pediatric deaths reported to the Oregon Health Authority in the 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 Oct 11th, the ALERT IIS has records for over 460,000 influenza immunizations given since July 30th of 2023. One purpose of OIP tracking is to assess how current season influenza immunizations to date compare to prior seasons. To date, the weekly uptake in the 2023-24 season is similar to uptake in the last season. Typically, influenza immunizations peak in mid to late October. Differences between this season and prior ones will be more visible once we reach this season's peak. The prior two influenza seasons had lower levels of influenza immunization than previously observed. One factor behind this was the availability of COVID-19 immunization boosters during the period of peak influenza immunization. Many people are hesitant to receive two immunizations at one visit, while some providers are reluctant to give two shots at once. Missed immunizations from lack of coadministration typically are not made up. In the 2022-23 season, only 11% of those who got a COVID-19 immunization without an influenza immunization returned later to make up the missing flu shot. Coadministration is a key to ensuring people are protected against both COVID-19 and influenza, and also RSV for older adults. For this week we are including a chart comparing coadministration rates between last season and this one. To date the rate of coadministration of influenza immunizations with COVID-19 immunization is above last season's rates.

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



Cumulative Oregon ALERT IIS Reported Influenza Immunizations by Week, 2020-21 to 2023-24



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 1.1% this week.
- **Public Health Labs:** The most frequently reported viruses this week were influenza A (H1N1).
- **Virus Characterization:** Genetic characterization data are now summarized on CDC FluView

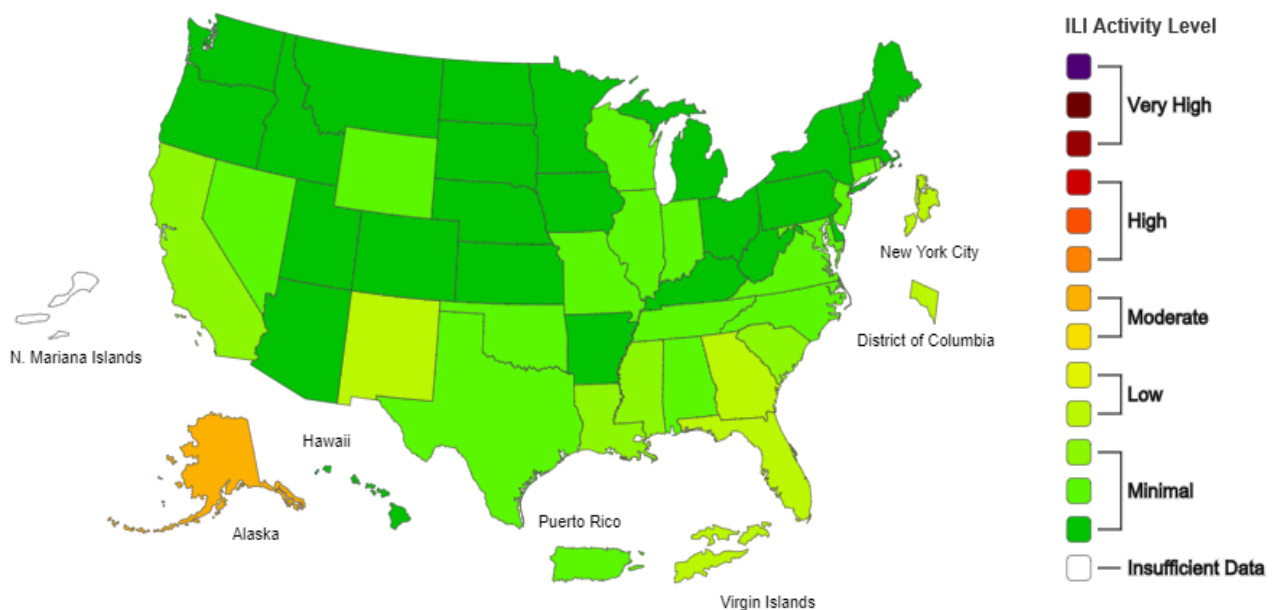
Illness

- **ILINet Outpatient Illness:** Nationwide during week, 2.2% of visits to a health care provider are for respiratory illness.
- **ILINet Activity Map:** This week 1 jurisdictions experienced moderate activity and 0 experienced high activity

Severe Disease

- **FluSurv-NET:** 0.1 per 100,000 cumulative hospitalization rate.
- **NHSN Hospitalizations:** 1,127 patients admitted to hospitals with influenza this week.
- **NCHS Mortality:** 0.05% of deaths attributed to influenza this week
- **Pediatric Deaths:** 0 influenza related deaths were reported this week, 0 influenza-associated pediatric deaths have occurred during the 2023-2024 season and have been reported to CDC.

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.

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>