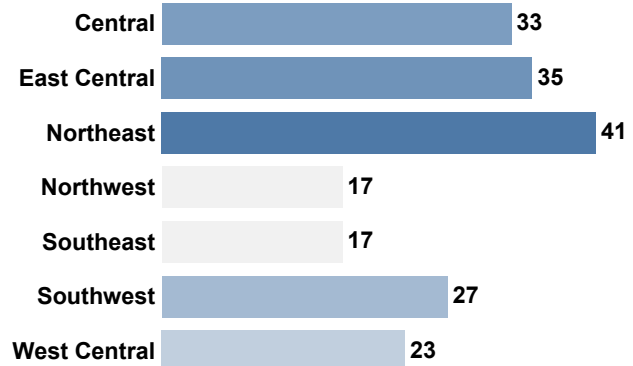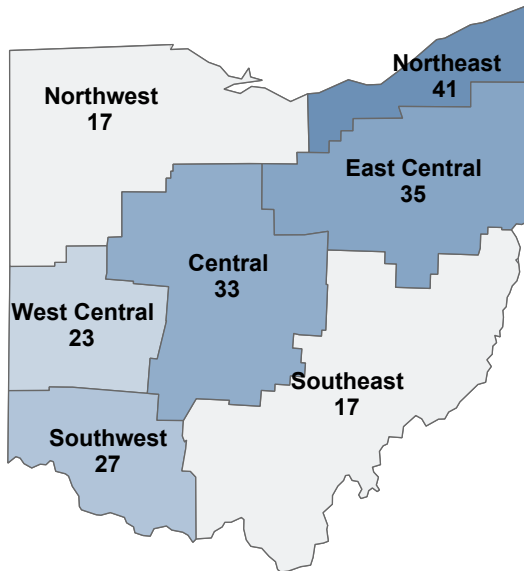## Ohio Influenza-associated Hospitalizations by Ohio Public Health Region

View Data By:
Region

MMWR Week:
All

Select an Influenza Season to filter influenza-associated hospitaliz..
2023-2024

Central	33
East Central	35
Northeast	41
Northwest	17
Southeast	17
Southwest	27
West Central	23

Footnotes:
Source: Ohio Disease Reporting System (ODRS)...

Influenza-Associated Hospitalizations: Ohio 2023-2024 Season*

	Influenza-associated Hospitalizations	Percent of All Influenza-associated Hospitalizations	Rate per 100,000 Population**
Adams	0	0.0%	0.00
Allen	2	1.0%	0.02
Ashland	0	0.0%	0.00
Ashtabula	1	0.5%	0.01
Athens	0	0.0%	0.00
Auglaize	1	0.5%	0.01
Belmont	1	0.5%	0.01
Brown	0	0.0%	0.00
Butler	12	6.2%	0.10
Carroll	0	0.0%	0.00
Champaign	0	0.0%	0.00
Clark	1	0.5%	0.01
Clermont	1	0.5%	0.01
Clinton	0	0.0%	0.00
Columbiana	1	0.5%	0.01
Coshocton	3	1.6%	0.03
Crawford	4	2.1%	0.03
Cuyahoga	33	17.1%	0.28
Darke	0	0.0%	0.00
Defiance	2	1.0%	0.02
Delaware	2	1.0%	0.02
Erie	1	0.5%	0.01
Fairfield	1	0.5%	0.01
Fayette	0	0.0%	0.00
Franklin	15	7.8%	0.13
Fulton	0	0.0%	0.00
Gallia	0	0.0%	0.00
Geauga	3	1.6%	0.03
Greene	1	0.5%	0.01
Guernsey	0	0.0%	0.00
Hamilton	10	5.2%	0.08
Hancock	0	0.0%	0.00
Hardin	0	0.0%	0.00
Harrison	1	0.5%	0.01
Henry	0	0.0%	0.00
Highland	1	0.5%	0.01
Hocking	0	0.0%	0.00
Holmes	5	2.6%	0.04
Huron	0	0.0%	0.00
Jackson	0	0.0%	0.00
Jefferson	6	3.1%	0.05
Knox	1	0.5%	0.01
Lake	1	0.5%	0.01
Lawrence	1	0.5%	0.01
Licking	5	2.6%	0.04
Logan	0	0.0%	0.00
Lorain	3	1.6%	0.03
Lucas	8	4.1%	0.07
Madison	0	0.0%	0.00
Mahoning	4	2.1%	0.03

Marion	0	0.0%	0.00
Medina	7	3.6%	0.06
Meigs	0	0.0%	0.00
Mercer	1	0.5%	0.01
Miami	2	1.0%	0.02
Monroe	0	0.0%	0.00
Montgomery	16	8.3%	0.14
Morgan	0	0.0%	0.00
Morrow	1	0.5%	0.01
Muskingum	3	1.6%	0.03
Noble	0	0.0%	0.00
Ottawa	0	0.0%	0.00
Paulding	0	0.0%	0.00
Perry	0	0.0%	0.00
Pickaway	3	1.6%	0.03
Pike	0	0.0%	0.00
Portage	3	1.6%	0.03
Preble	1	0.5%	0.01
Putnam	0	0.0%	0.00
Richland	3	1.6%	0.03
Ross	1	0.5%	0.01
Sandusky	1	0.5%	0.01
Scioto	0	0.0%	0.00
Seneca	0	0.0%	0.00
Shelby	2	1.0%	0.02
Stark	3	1.6%	0.03
Summit	3	1.6%	0.03
Trumbull	3	1.6%	0.03
Tuscarawas	1	0.5%	0.01
Union	0	0.0%	0.00
Van Wert	0	0.0%	0.00
Vinton	1	0.5%	0.01
Warren	3	1.6%	0.03
Washington	0	0.0%	0.00
Wayne	2	1.0%	0.02
Williams	0	0.0%	0.00
Wood	1	0.5%	0.01
Wyandot	1	0.5%	0.01
Grand Total	193	100.0%	1.64

Footnotes:

*2023-2024 Season began on 10/1/2023; data as of 11/25/2023

**Disease rates were calculated by number of cases per 100,000 residents using 2021 5-year average census data.

Ohio Influenza Surveillance Summary: Week Ending 11/25/2023

Data Source	Current Week	Percent Change from last week	Trend Direction	
				Above 5 yr Avera.. (red) 5 yr Average (gray) / Below 5 yr Avera.. (blue) Current Season Per.. (orange)
Influenza-like Illness (ILI) Outpatient Data (ILINet Sentinel Provider Visits)	3.10%	18.77%	⬆ (red)	
Thermometer Sales (National Retail Data Monitor)	0.43%	-8.51%	⬇ (green)	
Fever and ILI Specified Emergency Department (ED) Visits (EpiCenter)	1.87%	6.25%	⬆ (red)	
Constitutional ED Visits (EpiCenter)	10.60%	2.22%	⬆ (red)	

Confirmed Influenza-associated Hospitalizations(Ohio Disease Reporting System)	**50**	**72.41%**	⬆	

Footnotes:
- **National Retail Data Monitor (NRDM)-Over-the-Counter (OTC) Drug Purchases:** A five-year average, which includes data from the 2016-2017 season through the 2018-2019 season in addition to the 2021-2022 and 2022-2023 seasons is displayed. Thermometer sales from the 2019-2020 and 2020-2021 seasons have been omitted from the five-year baseline ..

- **Sentinel Providers (ILINet):** A five-year average, which includes data from the 2016-2017 season through the 2018-2019 season in addition to the 2021-2022 and 2022-2023 seasons is displayed in the figure above. ILINet data from the 2019-2020 and 2020-2021 seasons has been omitted from the five-year baseline average due to data instability and the effects of the COVID-19 pandemic.
- **Influenza-associated Hospitalizations (ODRS):** A five-year average, which includes data from the 2016-2017 season th..

Reports of Ohio Influenza-associated Pediatric Mortalities

•   **0 influenza-associated pediatric mortalities** have been reported so far during the 2023-2024 influenza season.

Pediatric Mortality

Season	Pediatric Mortalities
2022-2023	6
2021-2022	1
2020-2021	1
2019-2020	5
2018-2019	4
2017-2018	4

##
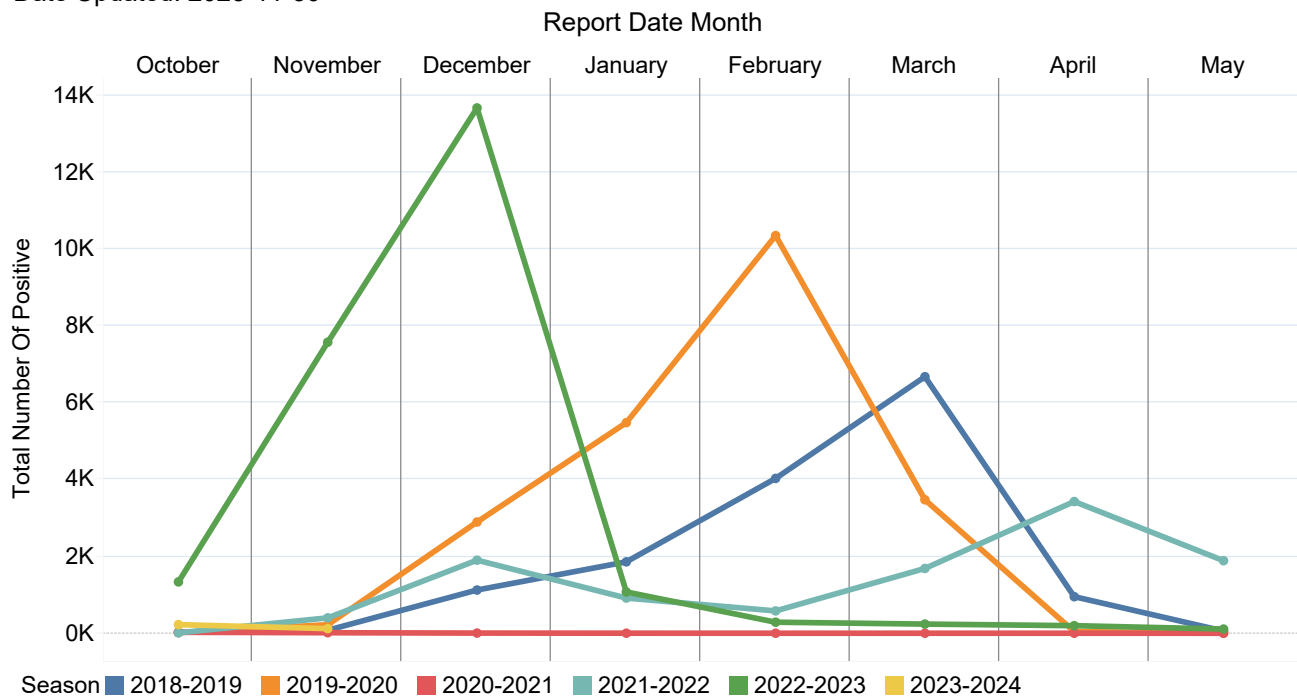
Select seasons to filter positive test counts
All

Aggregate testing data by
Report Date Month

Positive Influenza Testing from Public Health Laboratories and Selected Clinical Laboratories Participating in NREVSS

The testing data shown below represent only positive influenza PCR tests reported by public health laboratories and selected clinical laboritories that participate in the National Respiratory and Enteric Virus Surveillance System (NREVSS). Data shown does not represent the total number of influenza tests performed statewide.

Report Date Month

Source: Public health laboratories and selected clinical laboratories submitting to NREVSS. This data is not population-based and does not include all influenza testing conducted in Ohio.
2022-2023 season positive influenza testing volume reflects a two-week lag to ensure data completeness.

Vaccine Components: 2023-2024 Season

The influenza vaccine components are chosen each season based on which viruses are suspected to circulate during the upcoming influenza season. The Centers for Disease Control and Prevention (CDC) and other World Health Organization (WHO) Collaborating Centers work together to test and characterize influenza specimens throughout each flu season in order to determine which viruses are most suitable for vaccine strain selection. ..

Vaccine Components: 2023-2024 Season

Vaccine Type	A/B	Virus (2023-2024)	Quadriv..	Trivalent*
Cell- and Recombinant-Based Vaccines*	A	A/Darwin/6/2021 (H3N2)-like virus	X	X
		A/Wisconsin/67/2022 (H1N1)pdm09-like virus (updated)	X	X
	B	B/Austria/1359417/2021-like virus (B/Victoria lineage)	X	X
		Phuket/3073/2013-like (B/Yamagata lineage)	X	-
Egg-Based Vaccines	A	A/Darwin/9/2021 (H3N2)-like virus (updated)	X	X
		A/Victoria/4897/2022 (H1N1)pdm09-like virus (updated)	X	X
	B	B/Austria/1359417/2021-like virus (B/Victoria lineage)	X	X
		Phuket/3073/2013-like (B/Yamagata lineage)	X	-

National Surveillance Link

• **National Surveillance Data:** https://www.cdc.gov/flu/weekly/index.htm.