



Michigan Flu Focus

Weekly Influenza Surveillance Report

July 11, 2025

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Week Ending July 5, 2025 | WEEK 27

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Michigan 2024-2025 Season Overview

Outbreaks – **191** (40C, 15N, 92SE, 44SW) congregate setting influenza outbreaks were reported.

Outpatient ILI (ILINet) – Michigan's ILI activity peaked during **Week 7** (Week Ending Feb 15) at **10.6%** and was above baseline for **15** weeks.

Laboratory – **1,306** influenza positive results were reported by the MDHHS Bureau of Laboratories.

Hospitalizations – **1,926** (203 pediatric, 1,723 adult) FluSurv-NET hospitalizations were reported in the catchment area between October 1st, 2024 and April 30th, 2025.

Pediatric flu deaths – **12** influenza-associated pediatric deaths have been confirmed by MDHHS for the 2024-2025 season.

Updates of Interest

The Michigan Department of Health and Human Services (MDHHS) has confirmed two additional influenza-associated pediatric deaths that occurred during Week 9 and Week 11. Both were infected with influenza A. This brings the current confirmed total to twelve (12) in Michigan for the 2024-2025 season.

Novel Influenza A Viruses

Nationally, **56** human infections with novel influenza A viruses were reported for the 2024-2025 season.

- 1 H1N2v
- 56 H5

For more info, visit the [CDC FluView Interactive](#) Highly Pathogenic Avian Influenza (HPAI)

Please see the [MDHHS Highly Pathogenic Avian Influenza \(HPAI\) Evaluation and Monitoring Protocol](#) for guidance on appropriate human health measures in the event that people are exposed to infected or dead birds or livestock due to HPAI.

For the current status of HPAI in Michigan, please visit the [MDARD Avian Flu Website](#).

Swine Variant Influenza

Fair season is here! The MDHHS [Swine Variant Influenza Toolkit](#) and [Templates](#) will help LHDs in planning for and responding to suspected influenza outbreaks associated with swine at agricultural fairs and exhibits.

Flu Bytes

A [statewide survey](#) of Michigan parents with children under 6, conducted this spring on behalf of the Michigan Department of Health and Human Services (MDHHS) and the I Vaccinate campaign, found that:

- Nearly 84% of parents say childhood vaccines are very or extremely important.
- Over 85% are keeping up with regular well-child visits—key moments for staying current on immunizations.
- 88.6% trust health care professionals as their most reliable source of vaccine information.
- 77.9% trust their own doctor's guidance on vaccines.

Influenza News Blast

- [MSU Extension Provides Information and Guidance to Michigan's Agriculture Industry During HPAI Outbreak \(MSU\)](#)
- ['Razor blade throat' COVID variant is spreading. What to know in Michigan \(Detroit Free Press\)](#)
- [Current Situation: Bird Flu in Dairy Cows \(CDC\)](#)
- [Influenza Update N° 534: low flu, SARS-CoV-2, RSV activity globally \(WHO\)](#)

Congregate Setting Respiratory Virus Outbreaks

There were 0 influenza outbreaks reported to MDHHS during this time period. Respiratory virus outbreaks for the 2025 summer season are summarized below.

Number of Congregate Setting Outbreaks by Region

	C	N	SE	SW	Summer 2025 Total	2024-25 Season Total
Schools: K-12 & College	0	0	0	0	0	25
Long-term Care / Assisted Living Facility	0	0	0	0	0	143
Healthcare Facility	0	0	0	0	0	7
Daycare	0	0	0	0	0	7
Homeless Shelter	0	0	0	0	0	1
Correctional Facility	0	0	0	0	0	3
Other	0	0	0	0	0	5
Summer 2025 Total	0	0	0	0	0	
2024-25 Season Total	40	15	92	44		191

Note: Data are reported on laboratory confirmed influenza outbreaks. Non-flu, non-COVID outbreaks and ILI outbreaks without confirmatory influenza testing are not reported above.

Did you know?

Congregate setting outbreaks of viral respiratory illnesses are required to be reported to your local health department. See:

- [Influenza Guidance for Healthcare Providers](#)
- [Guidelines for Influenza and Respiratory Virus Outbreaks in Long-Term Care Facilities](#)

Outbreak Response Resources:

- [MDHHS Guidelines for Influenza and Respiratory Virus Outbreaks in Long-Term Care Facilities](#)
- [MDHHS Respiratory Illness Outbreak Response Tool for use in Skilled Nursing Facilities](#)
- [CDC Viral Respiratory Pathogens Toolkit for Nursing Homes](#)

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

Become an ILINet provider!

ILINet providers may be healthcare clinicians from any specialty (e.g. family practice, pediatrics, internal medicine) and nearly any setting (e.g. private practice, emergency room, urgent care, school health center) who are likely to see patients with influenza-like illness.

For more information on how to enroll, contact Arianna Eaton at EatonA4@michigan.gov.

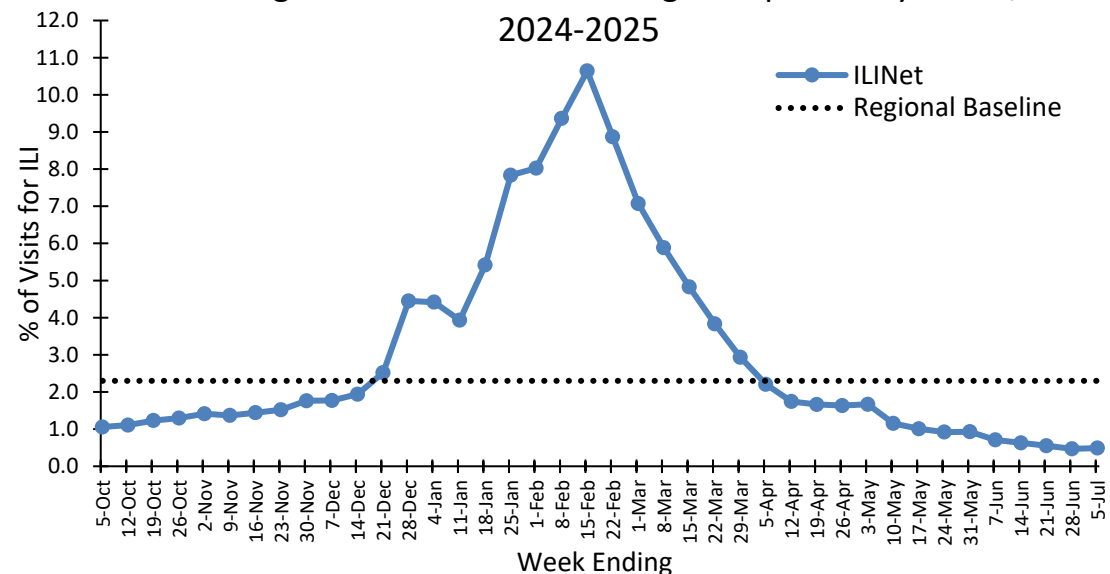
Number of Reports and ILI % by Region in Michigan during this time period:

	C	N	SE	SW
No. of Reporters, Total (289)	112	32	111	34
ILI %	0.3	0.9	0.6	0.4

Michigan ILI Activity: 0.5% (Last Week: 0.5%) A total of **647** patient visits due to ILI were reported out of **132,251** outpatient visits during this time period.

*Regional baseline is developed by calculating the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons and adding two standard deviations

Percentage of Visits for ILI in Michigan Reported by ILINet, 2024-2025



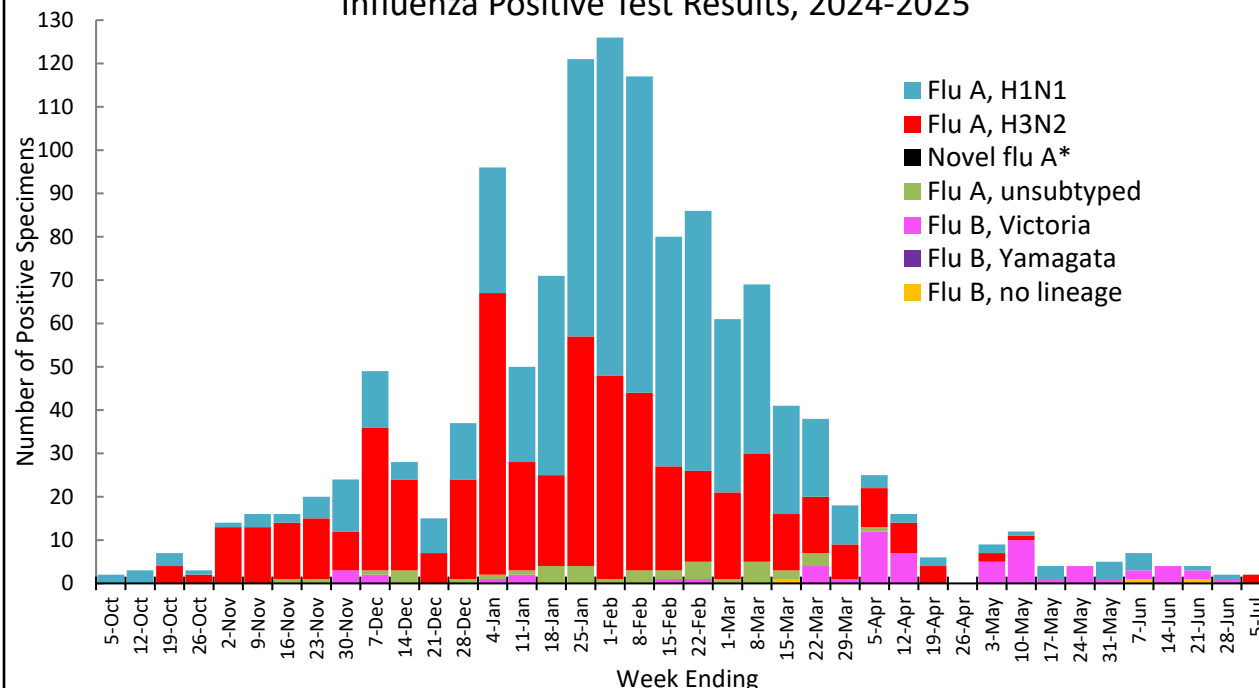
Note: ILINet monitors visits for ILI (fever and cough and/or sore throat) and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

MDHHS Bureau of Laboratory (BOL) Data

There were **2** (0C, 0N, 2SE, 0SW) positive influenza results reported by the MDHHS Bureau of Laboratories (BOL) during this time period.

Number of Positive Influenza Results by Region

	C	N	SE	SW	Summer 2025 Total	2024-25 Flu Season Total
Flu A H1N1	2	0	4	4	10	639
Flu A H3N2	0	0	2	0	2	551
Novel flu A*	0	0	0	0	0	0
Flu A unsubtype	0	0	0	0	0	39
Flu B Victoria	3	0	5	6	14	50
Flu B Yamagata	0	0	0	0	0	0
Flu B no lineage	0	0	0	1	1	1
Summer 2025 Total	5	0	11	10	26	
2024-25 Season Total	309	50	436	485		1,280

Influenza Positive Test Results, 2024-2025**Michigan Sentinel Clinical Lab Network
Respiratory Virus Data**

Seven (7) sentinel clinical labs (4C, 1N, 1SE, 1SW) reported during weeks ending 6/14/2025-7/5/2025.

	Southeast Region	Central Region
Influenza A:	Sporadic	Sporadic
Influenza B:	Sporadic	Sporadic
Parainfluenza:	Low - slightly elevated	Low - slightly elevated
RSV:	Sporadic	Sporadic
Adenovirus:	Sporadic - low	Sporadic - low
hMPV:	Low	Low
	Southwest Region	North Region
Influenza A:	Sporadic	No activity
Influenza B:	Sporadic	No activity
Parainfluenza:	Sporadic - low	Sporadic
RSV:	Sporadic	Sporadic
Adenovirus:	Sporadic	No activity
hMPV:	Sporadic	Sporadic

**National Respiratory and Enteric Virus
Surveillance System (NREVSS)**

The [National Respiratory and Enteric Virus Surveillance System \(NREVSS\)](#) is a laboratory-based system that monitors temporal and geographic circulation patterns (patterns occurring in time and place) of various viruses. Participating U.S. laboratories voluntarily report the total number of weekly aggregate tests performed and the weekly aggregate positive tests.

NREVSS monitors the following respiratory viruses:

- SARS-CoV-2
- RSV
- Influenza
- Parainfluenza (1-4)
- Human metapneumovirus
- Rhinovirus/enterovirus
- Adenovirus
- Human coronaviruses

Influenza Hospitalization Surveillance Network (FluSurv-NET)

The CDC's [Influenza Hospitalization Surveillance Network \(FluSurv-NET\)](#) provides population-based rates of laboratory-confirmed influenza-associated hospitalizations. Michigan participates in FluSurv-NET for Clinton, Eaton, Genesee, Ingham, and Washtenaw Counties. (Livingston County was piloted during the 2024-2025 season). **FluSurv-NET has concluded on April 30th, 2025 for the 2024-2025 season and will resume October 1st, 2025.**

MDHHS Respiratory Illness Dashboard

The MDHHS [Respiratory Illness Dashboard](#) provides seasonal data on emergency department (ED) visits, and hospital admissions associated with acute respiratory diseases including COVID-19, influenza and RSV. The hospital admission data are reported to MDHHS from over 90% of hospitals in the state.

Mortality Surveillance

Pneumonia & Influenza (P&I) Mortality Surveillance

Michigan Department of Health and Human Services Vital Records and Health Statistics provides pneumonia & influenza mortality data based on death certificates.

Please visit the [Michigan Mortality Statistics](#) webpage for more info.

Influenza-associated Pediatric Mortality

Number of Pediatric Flu Deaths in the U.S. and Michigan by Season, 2021-22 through 2024-25

	2021-22	2022-23	2023-24	2024-25
U.S. Total <small>Source: CDC FluView</small>	49	187	207	260
MI Total	1	8	8	12

Pediatric deaths due to influenza are required to be reported in Michigan. Please see:

- [Influenza-Related Pediatric Mortality Investigation and Reporting: Guidance for Medical Examiners, Pathologists and Healthcare Providers](#)

Influenza Sentinel Hospital Network (ISHN)

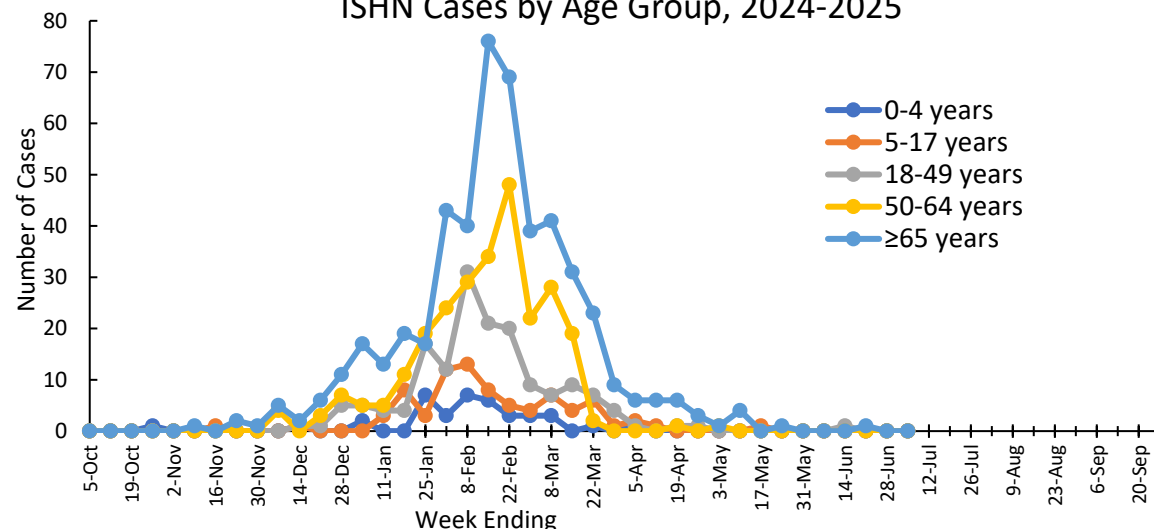
Join the ISHN! The [ISHN](#) is a voluntary group of hospitals in Michigan that complete a survey reporting weekly aggregates of influenza hospitalizations by age group. Data from this survey can help inform public health in rapidly recognizing changes in the age or geographic distribution of influenza in this population.

For more information on how to join, contact Val Tellez Nunez at TellezNunezV@michigan.gov

Number of Sites & Hospitalizations by Region during this time period:

	C	N	SE	SW	Total
Reporting Sites	2	1	0	4	7
Hospitalizations	0	0	0	0	0
Total Hospitalizations	0	0	0	0	0

ISHN Cases by Age Group, 2024-2025



Additional Resources

- [MDHHS Influenza Webpage](#) and [Influenza Surveillance in MI](#)
- [MDHHS Seasonal Respiratory Viruses Dashboard](#)
- [MDHHS Flu Vaccination Dashboard](#)
- [MDHHS Bureau of Laboratories \(BOL\) Webpage](#)
 - [Test Request Forms](#)
- [Immunization Action Coalition: Ask the Experts - Flu](#)
- [CDC FluView Report](#)

View Michigan Flu Focus Report archives [here](#).

MDHHS Contributors

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