

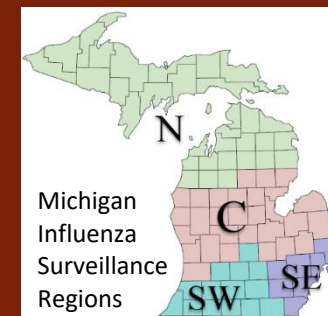


Michigan Flu Focus

Influenza Surveillance Report

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Editor: Sue Kim, MPH

Michigan 2025-2026 Season Overview



Outbreaks: 158 (52C, 13N, 59SE, 34SW) congregate setting influenza outbreaks were reported.



Outpatient ILI (ILINet): Michigan's ILI activity peaked during **Week 52** (Week Ending Dec 27) at **11.3%** and was above baseline for **18** consecutive weeks.



Laboratory: 834 influenza positive results were reported by the MDHHS Bureau of Laboratories (BOL).



Hospitalizations: 960 (131 pediatric, 829 adult) FluSurv-NET hospitalizations were reported in the catchment area since October 1st, 2025.



Pediatric flu deaths: 12 (4C, 1N, 6SE, 1SW) influenza-associated pediatric deaths have been confirmed by MDHHS.

Novel Influenza A Viruses

Nationally, **3** human infections with novel influenza A viruses were reported for the 2025–2026 season.

For more info, visit [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 plan for and respond to suspected influenza outbreaks associated with swine at agricultural fairs and exhibits.

Flu Bytes

Swine Flu Detected in Kent County ([Kent County Health Department](#))

Swine flu was detected in pigs at the Kent County Youth Fair (August 3-8). Anyone who may have been exposed is advised to monitor for flu-like symptoms for 10 days. Symptoms may include fever, tiredness, cough, runny nose, sore throat, nausea, vomiting or diarrhea. If you develop symptoms, please contact your healthcare provider or local health department for testing.

Influenza News and Updates of Interest

- The FDA approved the first mRNA flu vaccine for use in older adults. Here's what to know ([CNN](#))
- American Academy of Pediatrics Flu Prevention & Treatment Recommendations for 2026-27 ([Healthy Children](#))
- Oseltamivir cuts risk of flu-related ICU admission, shortens hospital stays in kids, data suggest ([CIDRAP](#))
- Australia to roll out bird flu vaccines for most vulnerable native birds ([BBC](#))

Congregate Setting Influenza Outbreaks

There was 1 (OC, 1N, OSE, OSW) influenza outbreak reported to MDHHS during this time period. Influenza outbreaks for the 2025–2026 season are summarized below.

Number of Congregate Setting Outbreaks by Region

Type	C	N	SE	SW	Total
Schools: K-12 & College	7	1	16	3	27
Long-term Care / Assisted Living Facility	40	10	35	30	115
Healthcare Facility	3	1	2	1	7
Daycare	1	0	4	0	5
Homeless Shelter	0	0	0	0	0
Correctional Facility	0	0	2	0	2
Other	1	1	0	0	2
Total	52	13	59	34	158

Note: Data are reported on outbreaks with laboratory-confirmed influenza.

Did you know?

Congregate setting outbreaks of viral respiratory illness are **required** to be reported to your local health department.

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](#)

For more information on outbreaks please visit the [Michigan Respiratory Virus Dashboard](#).

Outpatient Influenza-like Illness Surveillance Network (ILINet)

ILINet provides data on the total number of outpatient visits to health care providers seen for any reason and the number of those patients with influenza-like illness (ILI[†]). ILINet data is collected from a range of healthcare settings including family medicine, internal medicine and student health clinics. It also incorporates syndromic surveillance data submitted by urgent care and emergency departments through the Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE).

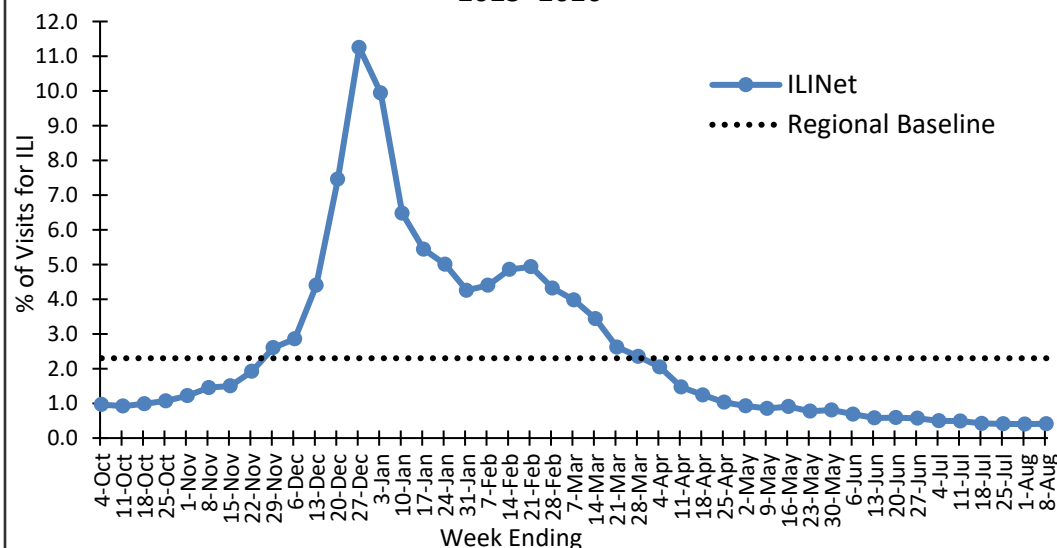
[†]ILI is defined as fever (>100°F) and a cough and/or a sore throat.

Michigan ILI Activity: **0.4%** ↓ (Previous Report: 0.5%)

ILI % by Region in Michigan During this Time Period:

	C	N	SE	SW
ILI %	0.5	0.7	0.4	0.2

Percentage of Visits for ILI in Michigan Reported by ILINet, 2025–2026



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.

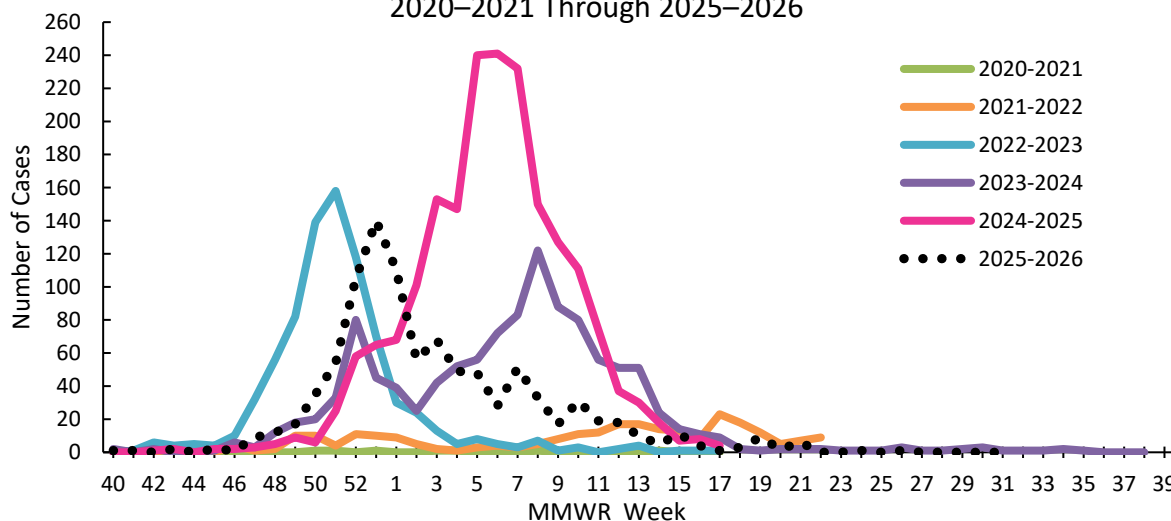
Influenza Hospitalization Surveillance Network (FluSurv-NET)

The CDC's Influenza Hospitalization Surveillance Network (FluSurv-NET) provides population-based rates of laboratory-confirmed influenza-associated hospitalizations beginning October 1st of each year. Michigan participates for Clinton, Eaton, Genesee, Ingham, Livingston and Washtenaw Counties.

Number of MI FluSurv-NET Cases Reported During this Time Period

	Pediatric	Adult	Total
Cases (Change from Previous Report)	0 (+0)	0 (-2)	0 (-2)
Cumulative Cases	131	829	960

MI FluSurv-NET Cases by Season,
2020–2021 Through 2025–2026



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, 2022–23 through 2025–26

	2022-23	2023-24	2024-25	2025-26
U.S. Total Source: CDC FluView	187	211	297	191
MI Total	8	8	14	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](#)

For more information on RSV and COVID-19 pediatric mortality, visit the [MDHHS Seasonal Respiratory Viruses](#) webpage.

Michigan Influenza Hospital Admissions

Acute care hospitals and critical access hospitals (representing 90% of the state) report confirmed influenza cases among admitted patients.

For more information, visit the MDHHS [Respiratory Illness Dashboard](#) which provides seasonal data on emergency department (ED) visits and hospital admissions associated with COVID-19, influenza and RSV.

Number of Influenza Hospital Admissions Reported During this Time Period

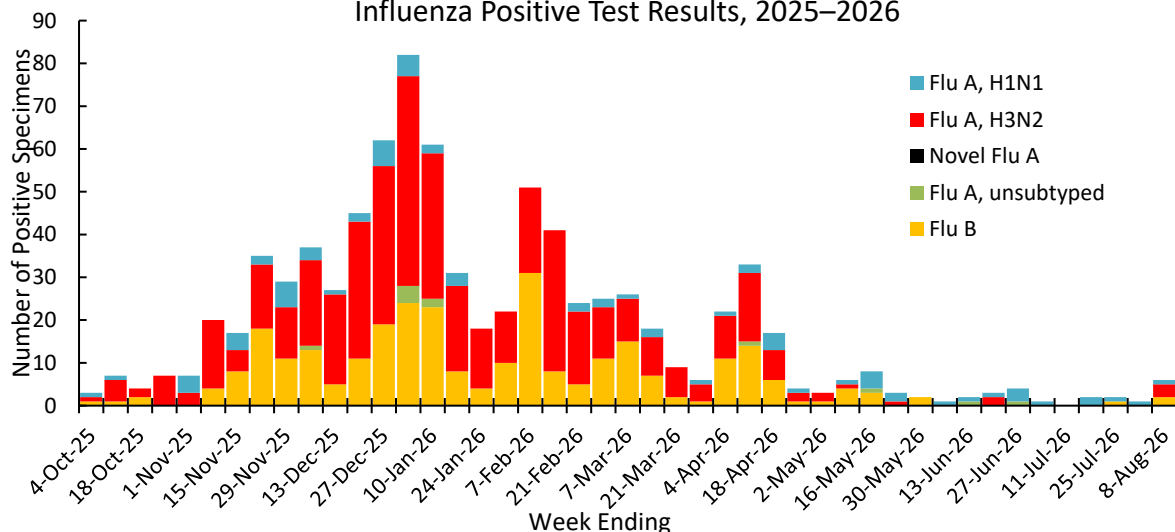
	Pediatric	Adult	Total
Cases (Change from Previous Report)	2 (-3)	29 (+16)	31 (+13)
Cumulative Cases	1668	6610	8278

MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were **11** (2C, 1N, 6SE, 2SW) positive influenza results reported by the MDHHS Bureau of Laboratories (BOL) during this time period. Positive flu results for the 2025–2026 season are summarized below.

Number of Positive Influenza Virus Results by Region

Result	C	N	SE	SW	TOTAL
Flu A H1N1	17	1	32	25	75
Flu A H3N2	190	20	144	107	461
Novel flu A*	0	0	0	0	0
Flu A unsubtype	1	1	4	5	11
Flu B**	71	2	144	70	287
Total	279	24	324	207	834

Influenza Positive Test Results, 2025–2026

Note: results are based on specimen collection date

*Novel influenza A results include: H5, H1N1v, H1N2v, H7N2v, H1v, H3v

**Flu B specimens will no longer be genotyped at MDHHS BOL but will continue being sent to CDC for surveillance.

National Respiratory and Enteric Virus Surveillance System (NREVSS)

The [National Respiratory and Enteric Virus Surveillance System \(NREVSS\)](#) is a laboratory-based system where participating U.S. laboratories voluntarily report the total number of weekly aggregate tests performed and the weekly aggregate positive tests for the following respiratory viruses: Influenza, RSV, SARS-CoV-2, Adenovirus, Human coronaviruses, Human metapneumovirus, Rhinovirus/enterovirus and Parainfluenza (1-4).

**Michigan Sentinel Clinical Lab Network
Respiratory Virus Data**

Twelve (12) sentinel clinical labs (5C, 1N, 1SE, 5SW) reported during this time period.

	Southeast Region	Central Region
Influenza A:	Sporadic	Sporadic
Influenza B:	No activity	Sporadic
Parainfluenza:	Low	Low
RSV:	Sporadic	Sporadic
Adenovirus:	Sporadic - Low	Low
hMPV:	Sporadic	Sporadic
SARS-CoV-2:	Low	Sporadic

	Southwest Region	North Region
Influenza A:	Sporadic	No activity
Influenza B:	Sporadic	No activity
Parainfluenza:	Sporadic	Sporadic
RSV:	Sporadic	No activity
Adenovirus:	Sporadic	No activity
hMPV:	Sporadic	No activity
SARS-CoV-2:	Sporadic - Low	Sporadic

Additional Resources

- [MDHHS Influenza Webpage](#)
- [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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