

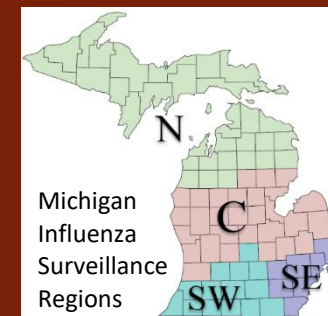


# Michigan Flu Focus

Influenza Surveillance Report

June 22, 2026

Vol. 23; No. 35



May 24 – June 13, 2026 | MMWR WEEKS 21 – 23

Editor: Sue Kim, MPH

## Michigan 2025-2026 Season Overview



**Outbreaks: 157** (52C, 125N, 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: 812** influenza positive results were reported by the MDHHS Bureau of Laboratories (BOL).



**Hospitalizations: 955** (128 pediatric, 827 adult) FluSurv-NET hospitalizations were reported in the catchment area since October 1<sup>st</sup>, 2025.



**Pediatric flu deaths: 11** (4C, 1N, 5SE, 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

### Moderna's mRNA flu vaccine gets thumbs up from federal vaccine panel ([CIDRAP](#))

Moderna's mRNA flu shot, mFlusiva, was unanimously recommended by the FDA's vaccines advisory committee for adults 50 and older. They also supported accelerated approval in adults 65 and older as it produced a stronger immune response than the current high-dose vaccine. It's faster to make than egg-based shots, though mild side effects were more common. Even if approved by the FDA in August, access will be limited until the CDC's vaccine advisory committee recommends it, which informs health insurance coverage.

### Influenza News and Updates of Interest

- FDA panel backs first-of-its-kind flu vaccine using mRNA technology ([PBS](#))
- Flu outbreak among Air Force recruits at Joint Base San Antonio after Hegseth ends mandatory flu vaccine ([WSJM](#))
- Australia confirms first case of H5N1 bird flu as virus reaches every continent ([BBC](#))

## Congregate Setting Respiratory Virus Outbreaks

There were **0** influenza outbreaks reported to MDHHS during this time period. Respiratory virus outbreaks for the 2025–26 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         | <b>27</b>  |
| Long-term Care / Assisted Living Facility | 40        | 10        | 35        | 30        | <b>115</b> |
| Healthcare Facility                       | 3         | 1         | 2         | 1         | <b>7</b>   |
| Daycare                                   | 1         | 0         | 4         | 0         | <b>5</b>   |
| Homeless Shelter                          | 0         | 0         | 0         | 0         | <b>0</b>   |
| Correctional Facility                     | 0         | 0         | 2         | 0         | <b>2</b>   |
| Other                                     | 1         | 0         | 0         | 0         | <b>1</b>   |
| <b>Total</b>                              | <b>52</b> | <b>12</b> | <b>59</b> | <b>34</b> | <b>157</b> |

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<sup>‡</sup>). 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).

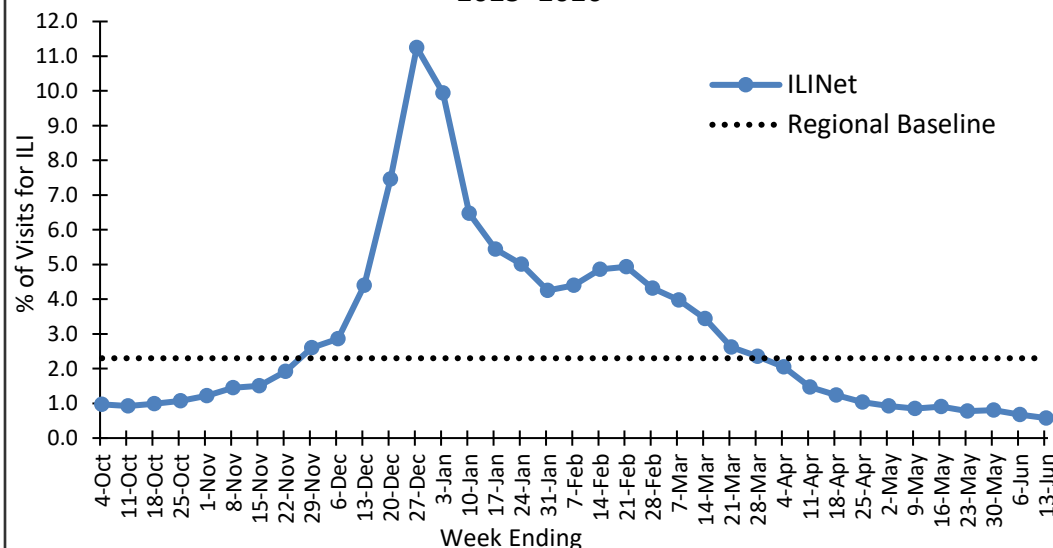
<sup>‡</sup>ILI is defined as fever (>100°F) and a cough and/or a sore throat.

Michigan ILI Activity: **0.6%** ↓ (Previous Report: 0.7%)

### ILI % by Region in Michigan During this Time Period:

|       | C   | N   | SE  | SW  |
|-------|-----|-----|-----|-----|
| ILI % | 0.7 | 1.1 | 0.7 | 0.4 |

### 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.

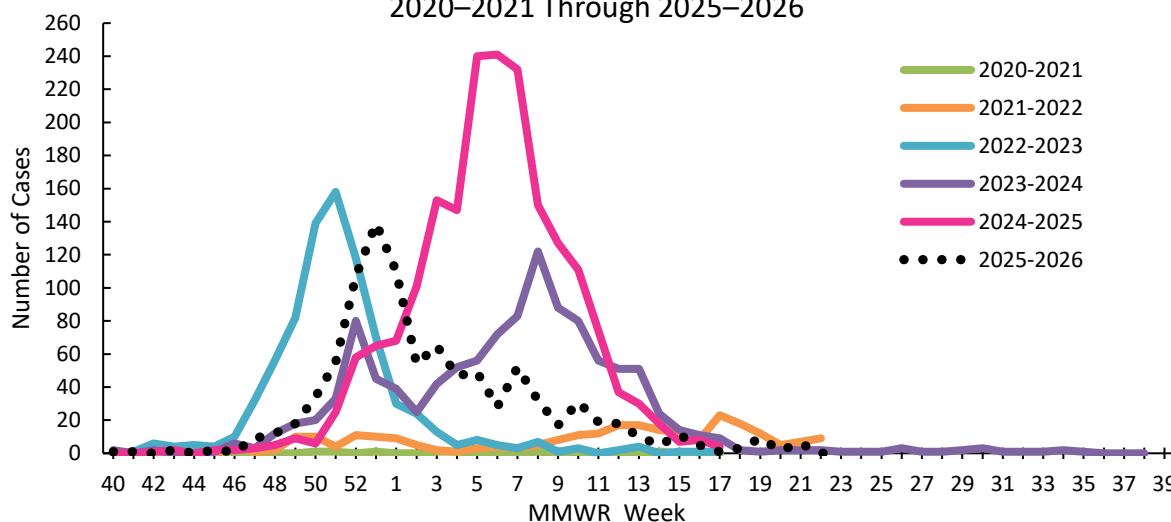
## Influenza Hospitalization Surveillance Network (FluSurv-NET)

The CDC's Influenza Hospitalization Surveillance Network (FluSurv-NET) provides population-based rates of laboratory-confirmed influenza-associated hospitalizations beginning October 1<sup>st</sup> 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<br>(Change from Previous Report) | 0<br>(+0) | 6<br>(+4) | 6<br>(+4) |
| Cumulative Cases                       | 128       | 827       | 955       |

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 |
|-------------------------------------------------------------------------|---------|---------|---------|---------|
| <b>U.S. Total</b><br><small>Source: <a href="#">CDC FluView</a></small> | 187     | 210     | 297     | 182     |
| <b>MI Total</b>                                                         | 8       | 8       | 14      | 11      |

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

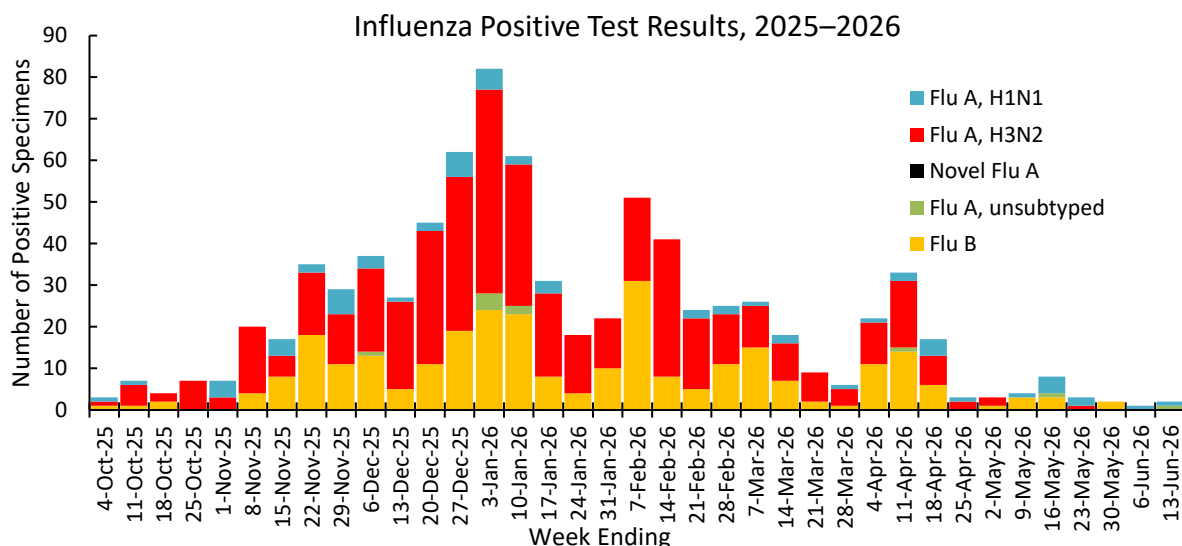
|                                        | Pediatric | Adult      | Total       |
|----------------------------------------|-----------|------------|-------------|
| Cases<br>(Change from Previous Report) | 5<br>(+5) | 26<br>(+8) | 31<br>(+13) |
| Cumulative Cases                       | 1661      | 6583       | 8244        |

## MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were 5 (0C, 0N, 4SE, 1SW) positive influenza results reported by the MDHHS Bureau of Laboratories (BOL) during this time period. Positive flu results for the 2025–26 season are summarized below.

### Number of Positive Respiratory Virus Results by Region

| Result          | C          | N         | SE         | SW         | TOTAL      |
|-----------------|------------|-----------|------------|------------|------------|
| Flu A H1N1      | 16         | 1         | 26         | 22         | 65         |
| Flu A H3N2      | 188        | 19        | 143        | 105        | 455        |
| Novel flu A*    | 0          | 0         | 0          | 0          | 0          |
| Flu A unsubtype | 1          | 1         | 3          | 5          | 10         |
| Flu B**         | 69         | 2         | 141        | 70         | 282        |
| <b>Total</b>    | <b>274</b> | <b>23</b> | <b>313</b> | <b>202</b> | <b>812</b> |



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

Eleven (11) sentinel clinical labs (4C, 1N, 1SE, 5SW) reported during this time period.

|                | Southeast Region | Central Region |
|----------------|------------------|----------------|
| Influenza A:   | Sporadic         | Sporadic       |
| Influenza B:   | Sporadic         | Sporadic       |
| Parainfluenza: | Low - elevated   | Low - elevated |
| RSV:           | Low              | Low            |
| Adenovirus:    | Low              | Low            |
| hMPV:          | Low              | Low            |
| SARS-CoV-2:    | Low              | Sporadic       |

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

**Bureau of Infectious Disease Prevention:** A. Eaton, MPH, S. Kim, MPH, L. Leegwater, MPH, S. Rojewski, MPH, E. Urlaub, MPH  
**Bureau of Laboratories:** K. Jacob, PhD, K. Margulieux, PhD