

# Michigan Flu Focus

Weekly Influenza Surveillance Report

January 5, 2026

Vol. 23; No. 13

Week Ending December 27, 2025 | WEEK 52

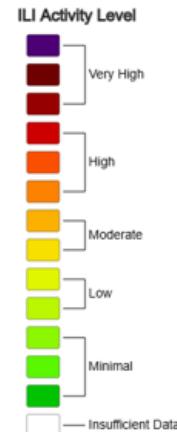
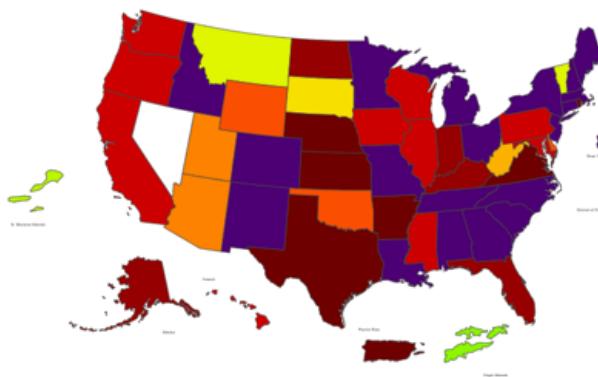
Editor: Sue Kim, MPH

*Data provided in this report are preliminary and will be updated as additional data are received*

#### Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

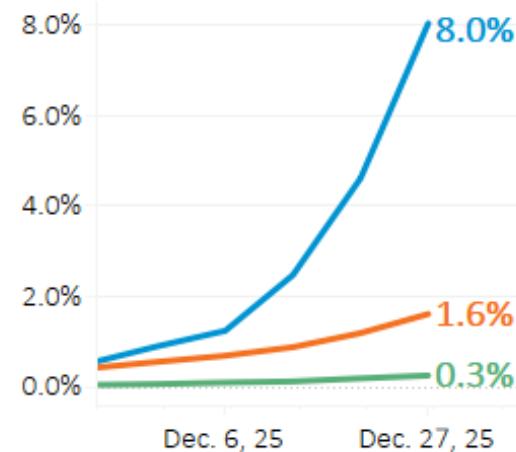
This system monitors visits for respiratory illness that includes fever plus a cough or sore throat, also referred to as ILI, not laboratory confirmed Influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

2025-26 Influenza Season Week 52 ending Dec 27, 2025



Source: [CDC FluView](#) | [MDHHS Respiratory Disease Reports](#)

#### Percent of Emergency Department Visits Associated with COVID-19, Influenza, and RSV



For the 2025-26 respiratory season:

23.9% of Michiganders have received an <b>Influenza</b> vaccine	8.3% of Michiganders have received a <b>COVID-19</b> vaccine
35.3% of Michiganders 0-7 months old have received an <b>RSV</b> antibody	43.3% of Michiganders +75 years old have received an <b>RSV</b> vaccine

## Updates of Interest

Nationally, seasonal influenza activity is elevated and continues to increase across the country. CDC estimates that there have been at least 11,000,000 illnesses, 120,000 hospitalizations, and 5,000 deaths from flu so far this season.

Please see CDC's latest [FluView report](#) for more information.

## Influenza-associated Pediatric Mortality

Nationally, nine (9) influenza-associated pediatric deaths have been reported for the 2025-2026 flu season. No influenza-associated pediatric deaths in Michigan have been confirmed by MDHHS for the 2025-2026 season.

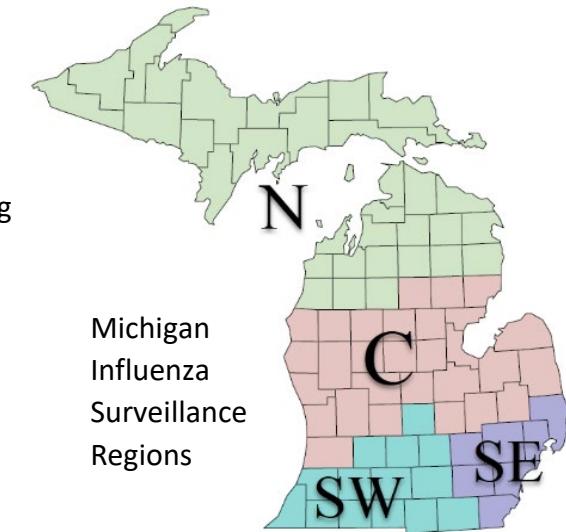
# Influenza-like Illness Outpatient Surveillance

Week Ending Dec 27, 2025

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

Michigan participates in ILINet, a collaborative effort between the CDC, state and local health departments, and volunteer sentinel clinicians as part of Michigan's influenza surveillance. 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).

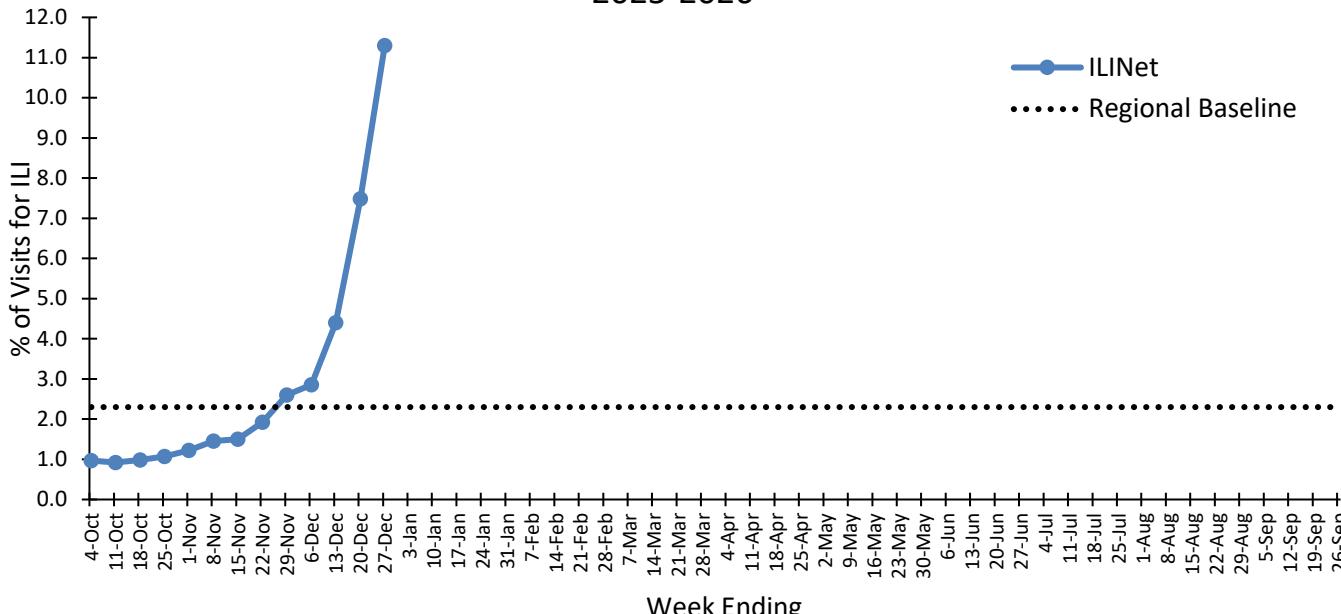
<sup>‡</sup>ILI is defined as fever (>100°F) and a cough and/or a sore throat.



### # of Reports and ILI % by Region During this Time Period

	C	N	SE	SW
# of Reporters (256)	77	32	113	34
ILI %	8.0	10.6	14.5	6.1

### 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.

### Michigan ILI Activity: 11.3% ↑

(Last week: 7.5%)

Regional Baseline: 2.3%

A total of **13,568** patient visits due to ILI were reported out of **120,055** outpatient visits.

### National Surveillance

In the United States, **8.2%** of outpatient visits were due to ILI.

This is **above** the national baseline of 3.1%

**Become an ILINet provider!**

Contact Arieanna Eaton at  
[eatona4@michigan.gov](mailto:eatona4@michigan.gov)

# Influenza-associated Hospitalization Surveillance

Week Ending Dec 27, 2025

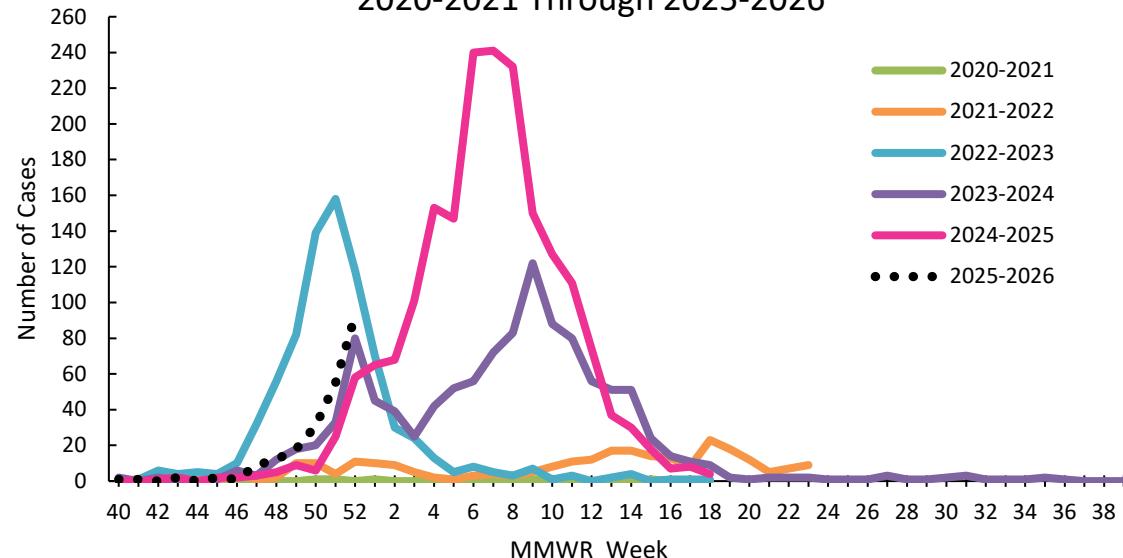
## Influenza Hospitalization Surveillance Network (FluSurv-NET)

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.

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

	Pediatric	Adult	Total
Cases (Change from Previous Week)	16 (+6)	77 (+32)	<b>93</b> <b>(+38)</b>
Cumulative Cases	38	187	<b>225</b>

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



## Michigan Influenza Hospitalizations

Starting October 2024, acute care hospitals and critical access hospitals (representing 90% of the state) began reporting confirmed influenza cases among hospitalized patients.

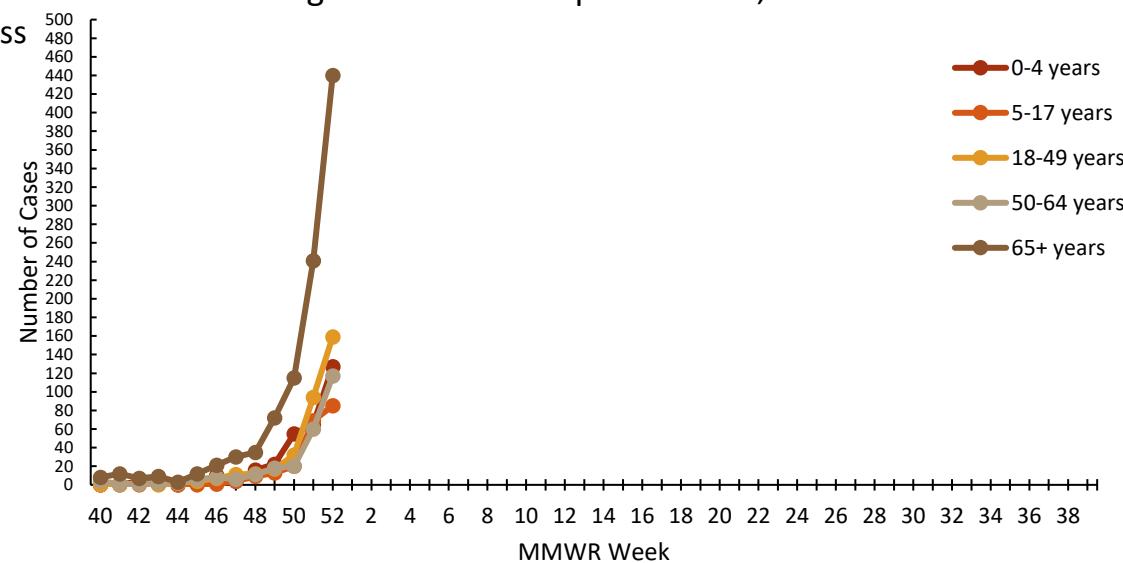
### # of Influenza Hospitalizations Reported During this Time Period

Region	C	N	SE	SW	Total
Hospitalizations	167	50	621	90	<b>928</b>

### # of Influenza Hospitalizations by Region

Age Group	C	N	SE	SW	Total
0-4 years	25	1	267	13	306
5-17 years	13	0	182	8	203
18-49 years	67	21	232	20	340
50-64 years	61	8	155	32	256
65+ years	259	44	590	112	1005
<b>Total</b>	<b>425</b>	<b>74</b>	<b>1426</b>	<b>185</b>	<b>2110</b>

## Michigan Influenza Hospitalizations, 2025-2026



If you have any questions about this data, please contact  
[MDHHS-CHECC-EMResource@michigan.gov](mailto:MDHHS-CHECC-EMResource@michigan.gov)

# Laboratory (Virologic) Surveillance

Week Ending Dec 27, 2025

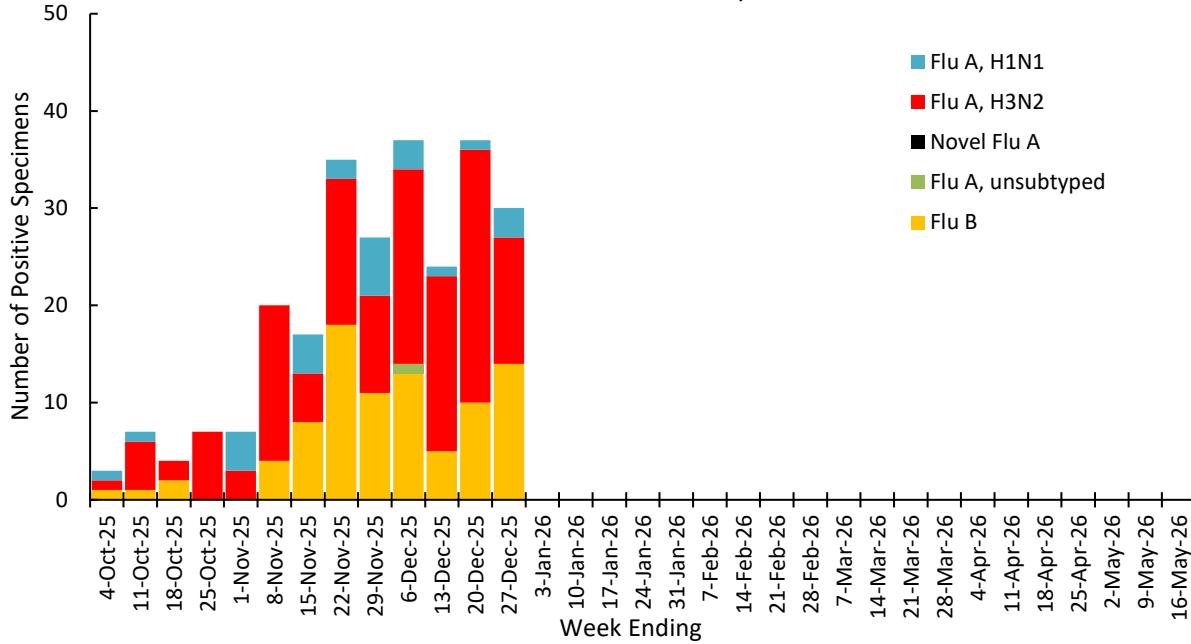
## MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were **30** (6C, 0N, 18SE, 6SW) 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.

### # of Positive Influenza Virus Results by Region

	C	N	SE	SW	Total
Flu A H1N1	2	1	15	8	<b>26</b>
Flu A H3N2	44	3	62	32	<b>141</b>
Novel flu A*	0	0	0	0	<b>0</b>
Flu A unsubtype	0	0	1	0	<b>1</b>
Flu B**	9	0	63	15	<b>87</b>
<b>Total</b>	<b>55</b>	<b>4</b>	<b>141</b>	<b>55</b>	<b>255</b>

### 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.

## Michigan Sentinel Clinical Lab Network

### Respiratory Virus Data

Eleven (11) sentinel clinical labs (1SE, 5SW, 5C, 0N) reported during this time period.

#### Southeast Region

Influenza A:	High →	<small>↑ = Increase from previous week ↓ = Decrease from previous week → = Similar to previous week</small>
Influenza B:	Moderate - high ↓	
SARS-CoV-2:	Slightly elevated →	
Parainfluenza:	Low ↓	
RSV:	Low - elevated →	
Adenovirus:	Sporadic - low ↓	
hMPV:	Sporadic - low ↓	

#### Central Region

Influenza A:	High ↑
Influenza B:	Slightly elevated ↑
SARS-CoV-2:	Slightly elevated ↑
Parainfluenza:	Low - slightly elevated →
RSV:	Elevated - moderate ↑
Adenovirus:	Low →
hMPV:	Low - slightly elevated →

#### Southwest Region

Influenza A:	High ↑	<small>↑ = Increase from previous week ↓ = Decrease from previous week → = Similar to previous week</small>
Influenza B:	Low - elevated ↑	
SARS-CoV-2:	Moderate - high ↑	
Parainfluenza:	Sporadic ↓	
RSV:	Low - slightly elevated →	
Adenovirus:	Sporadic ↓	
hMPV:	Low →	

#### North Region

Influenza A:	No data available	<small>↑ = Increase from previous week ↓ = Decrease from previous week → = Similar to previous week</small>
Influenza B:	No data available	
SARS-CoV-2:	No data available	
Parainfluenza:	No data available	
RSV:	No data available	
Adenovirus:	No data available	
hMPV:	No data available	

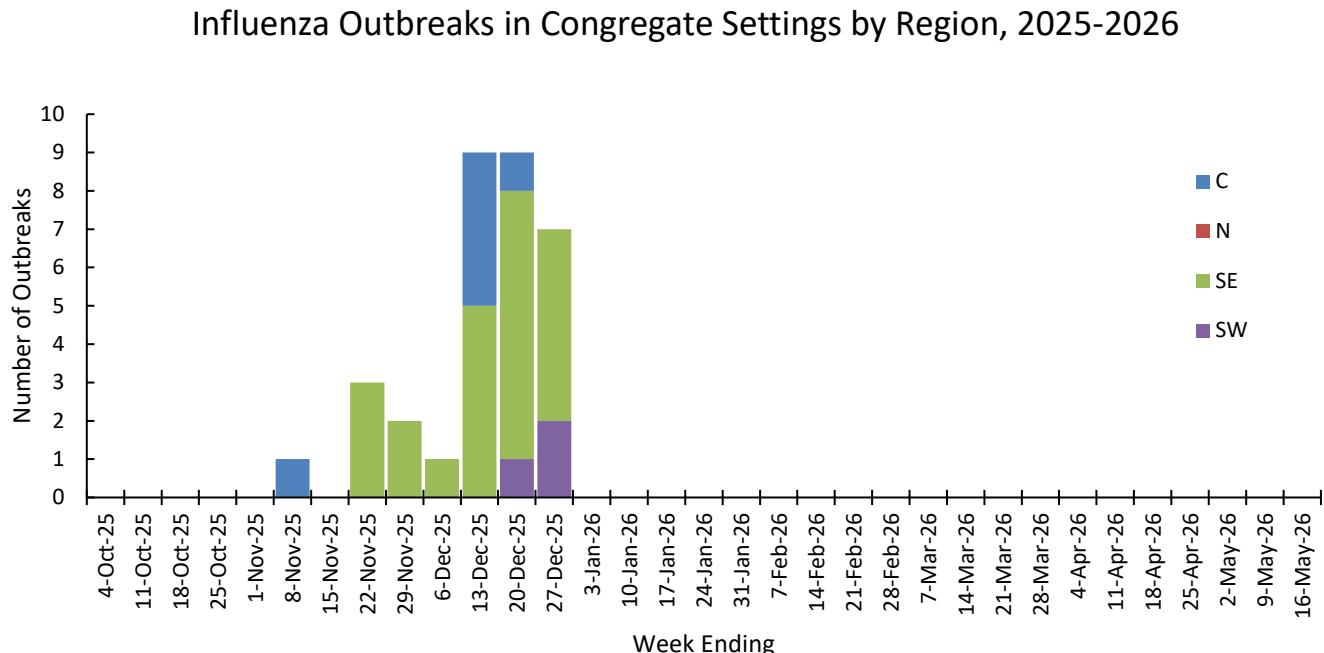
## Congregate Setting Influenza Outbreaks

There were 7 (OC, ON, 5SE, 2SW) confirmed influenza outbreaks reported to MDHHS during this time period. Influenza outbreaks for the 2025-2026 season are summarized below.

### # of Reported Influenza Outbreaks by Region

Facility Type	C	N	SE	SW	Total
Schools: K-12 & College	2	0	13	0	15
Long-term Care / Assisted Living Facility	4	0	6	3	13
Healthcare Facility	0	0	1	0	1
Daycare	0	0	2	0	2
Homeless Shelter	0	0	0	0	0
Correctional Facility	0	0	1	0	1
Other	0	0	0	0	0
<b>Total</b>	<b>6</b>	<b>0</b>	<b>23</b>	<b>3</b>	<b>32</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?

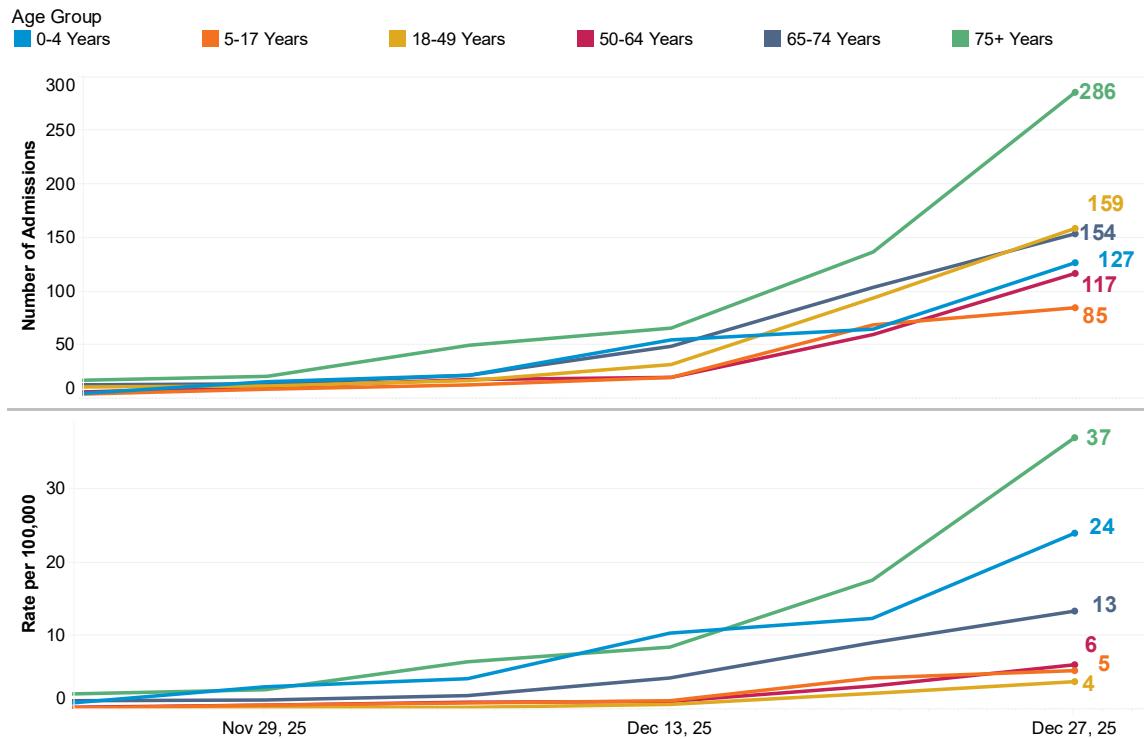
### Outbreak Response Resources:

- [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](#).

## Hospitalization counts are highest among older adults, while age-specific rates are highest in young children and adults aged 75 years and older.

Count and rate of influenza-associated hospital admissions by age in Michigan, November 22 – December 27, 2025. Age-specific rates are calculated using 2023 population estimates from the U.S. Census Bureau, provided by the Michigan Department of Health and Human Services Division for Vital Records and Health Statistics.



## Subclade K Update

From December 21 – December 27, 2025, 98% of the influenza viruses reported by public health laboratories were influenza A. Of the subtyped influenza A viruses, 91% were A(H3N2). Among 389 influenza A(H3N2) viruses collected since September 28, 2025, that underwent additional genetic characterization at CDC, 91% belonged to subclade K. Read more on this week's FluView Report ([CDC](#)).

## Influenza News Blast

- Influenza wallops Michigan and hospitals feel the pinch ([Detroit Free Press](#))
- Metro Detroit faces triple threat of flu, COVID-19 and RSV as schools prepare to reopen ([ABC 7 Detroit](#))
- Flu cases in Michigan have 'increased dramatically' over the past few weeks ([ABC 7 Detroit](#))
- Michigan doctor warns of rising flu cases this season ([CBS](#))
- West Michigan sees spike in flu cases with new strain circulating ([News Channel 3](#))
- Influenza A spikes in Mid-Michigan ([WNEM](#))
- Michigan Flu Cases Surge as Illness Visits Jump 70% in One Week ([The Metro Detroit News](#))
- Berrien County seeing elevated levels of flu, just like much of Michigan ([WSJM](#))
- Health officials urge flu and COVID vaccinations as illness rates rise statewide ([Huron Daily Tribune](#))
- Flu, COVID-19 cases rise, few in Branch County vaccinated ([Coldwater Daily Reporter](#))
- Ways to protect yourself as flu cases spike across US ([Mid-Michigan Now](#))
- LISTEN: Flu Takes Charge ([Osterholm Update](#))

## Additional Resources

- [MDHHS Influenza Webpage](#) and [Influenza Surveillance in MI](#)
- [NEW! MDHHS Seasonal Respiratory Viruses Surveillance and Immunizations 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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