



Michigan Flu Focus

Weekly Influenza Surveillance Report

December 12, 2025

Vol. 23; No. 10

Week Ending December 6, 2025 | WEEK 49

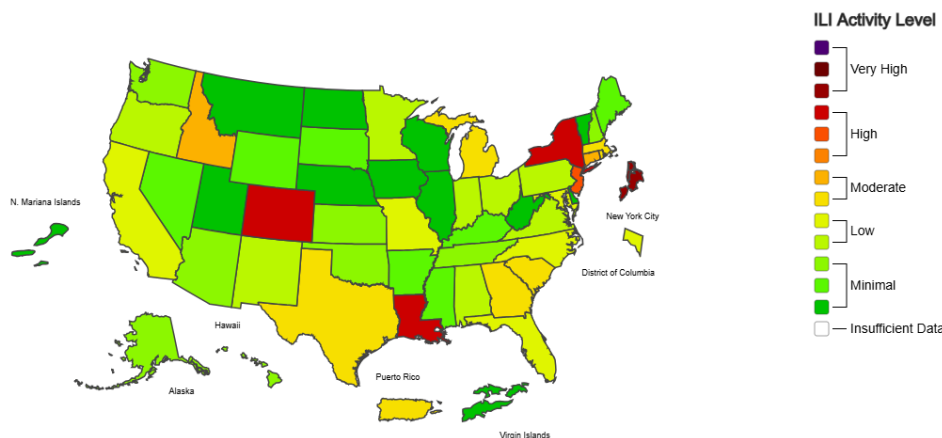
Editor: Sue Kim, MPH

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

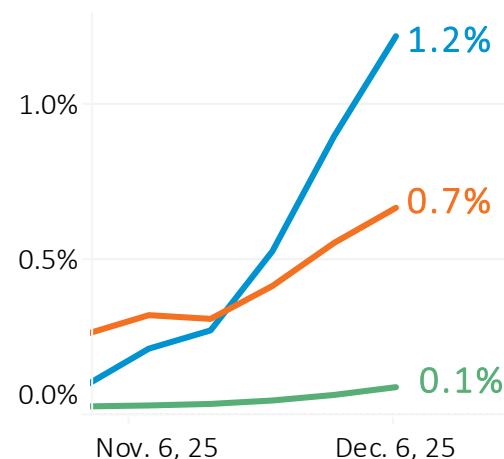
Outpatient Respiratory Illness Activity Map Determined by Data Reported to ILINet

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 49 ending Dec 06, 2025



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



For the 2025-26 respiratory season:

21.7%	7.6%
of Michiganders have received an Influenza vaccine	of Michiganders have received a COVID-19 vaccine
31.8%	42.8%
of Michiganders 0-7 months old have received an RSV antibody	of Michiganders +75 years old have received an RSV vaccine

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

Updates of Interest

Nationally, seasonal influenza activity continues to increase. CDC estimates that there have been at least 2,900,000 illnesses, 30,000 hospitalizations, and 1,200 deaths from flu so far this season.

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

Influenza-associated Pediatric Mortality

Nationally, 1 influenza-associated pediatric death has 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.

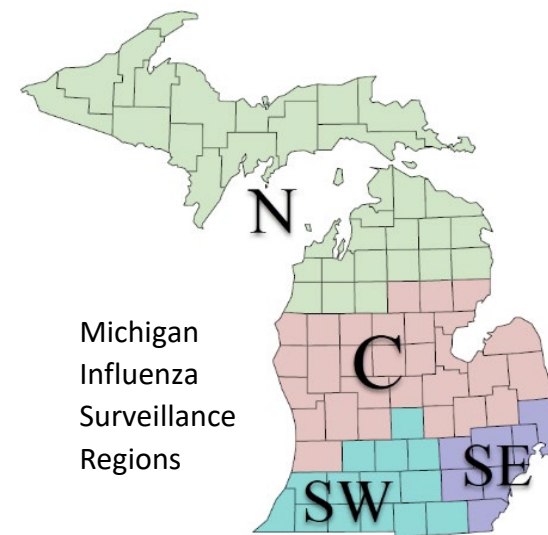
U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

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[†]). 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).

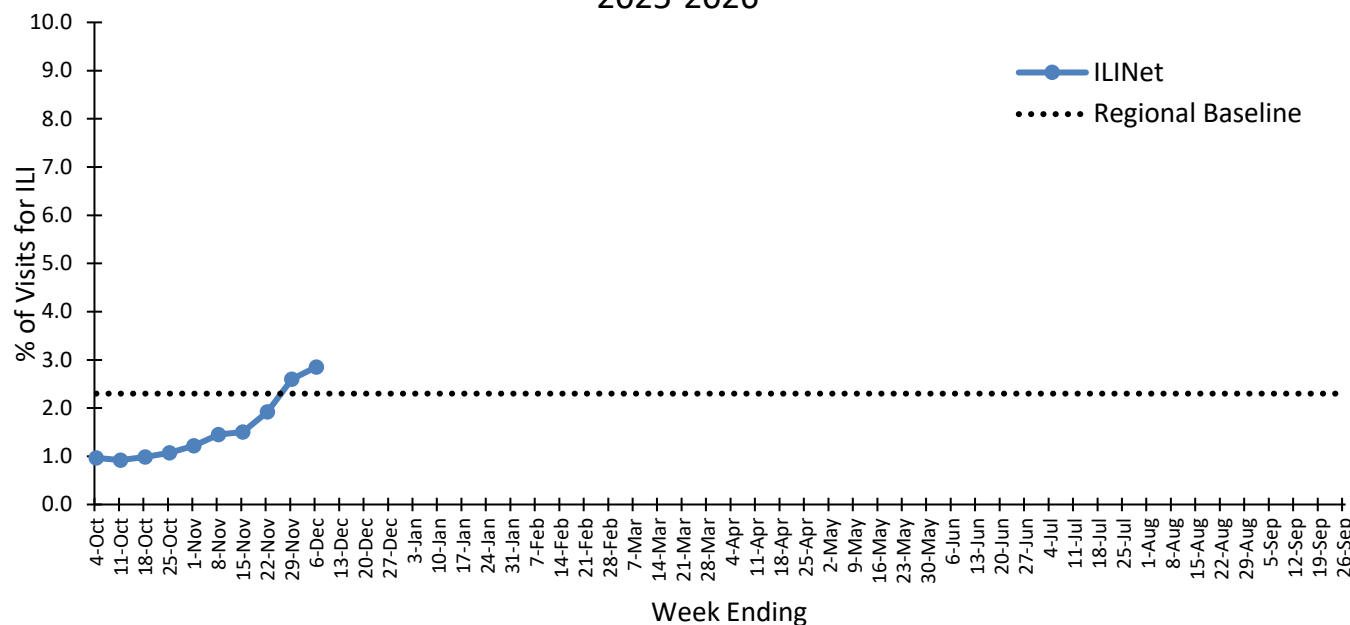
[†]ILI is defined as fever (>100°F) and a cough and/or a sore throat.

of Reports and ILI % by Region During this Time Period

	C	N	SE	SW
# of Reporters (257)	78	32	113	34
ILI %	1.8	2.5	4.0	1.4



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.

Michigan ILI Activity: 2.9% ↑

(Last week: 2.6%)

Regional Baseline: 2.3%

A total of **3,153** patient visits due to ILI were reported out of **110,514** outpatient visits.

National Surveillance

In the United States, **3.2%** 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

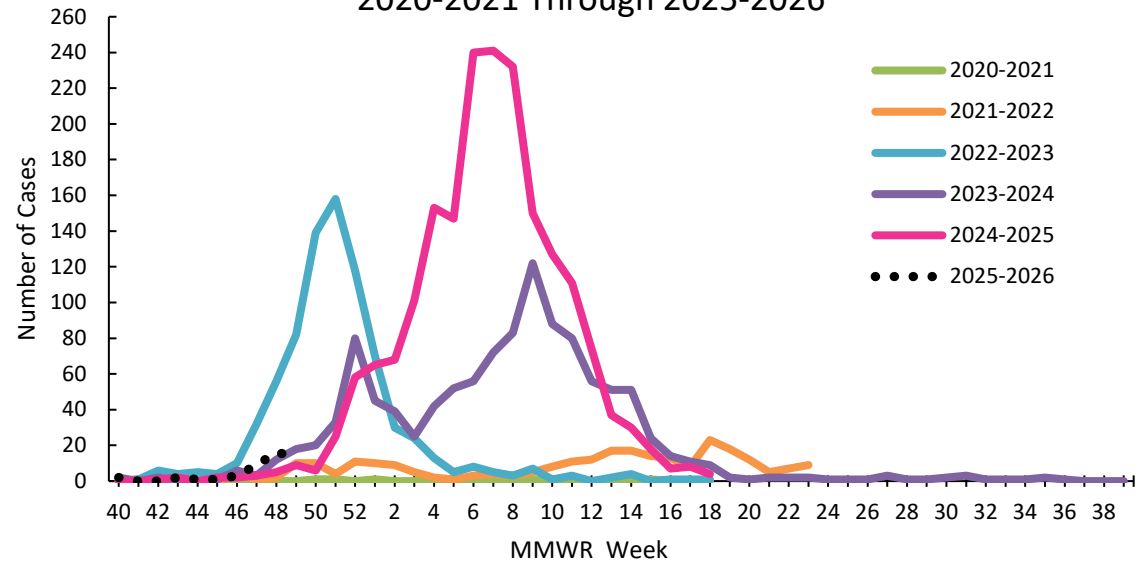
Influenza Hospitalization Surveillance Network (FluSurv-NET)

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.

of MI FluSurv-NET Cases Reported During this Time Period

	Pediatric	Adult	Total
Cases (Change from Previous Week)	4 (+2)	10 (-4)	14 (-2)
Cumulative Cases	9	39	48

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.

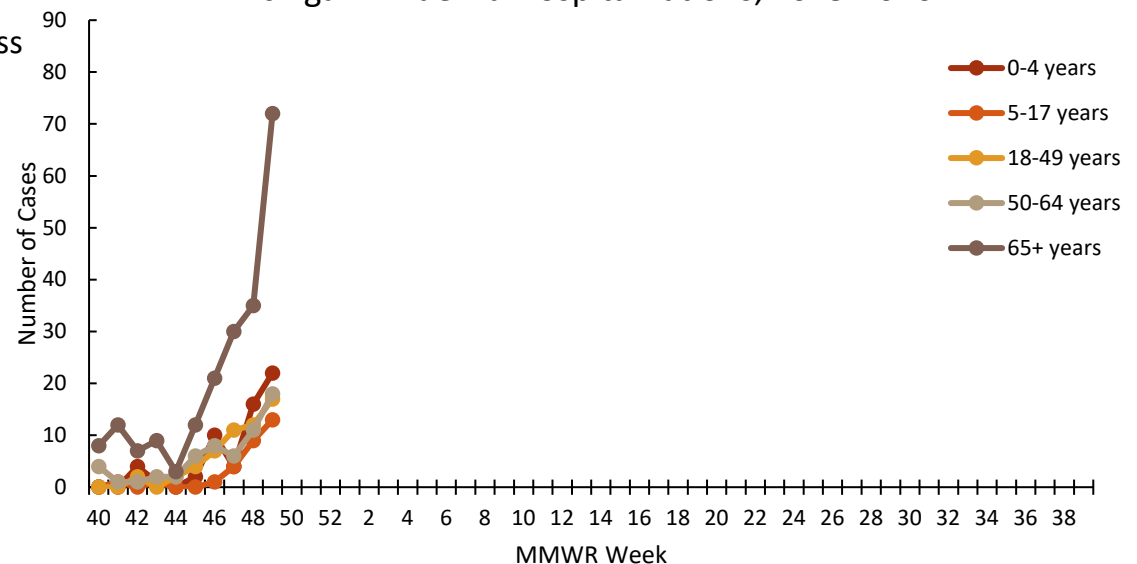
of Influenza Hospitalizations Reported During this Time Period

Region	C	N	SE	SW	Total
Hospitalizations	30	7	93	12	142

of Influenza Hospitalizations by Region

Age Group	C	N	SE	SW	Total
0-4 years	4	0	52	3	59
5-17 years	4	0	25	0	29
18-49 years	14	0	39	2	55
50-64 years	25	0	28	6	59
65+ years	63	9	117	20	209
Total	110	9	261	31	411

Michigan Influenza Hospitalizations, 2025-2026



If you have any questions about this data, please contact

MDHHS-CHECC-EMResource@michigan.gov

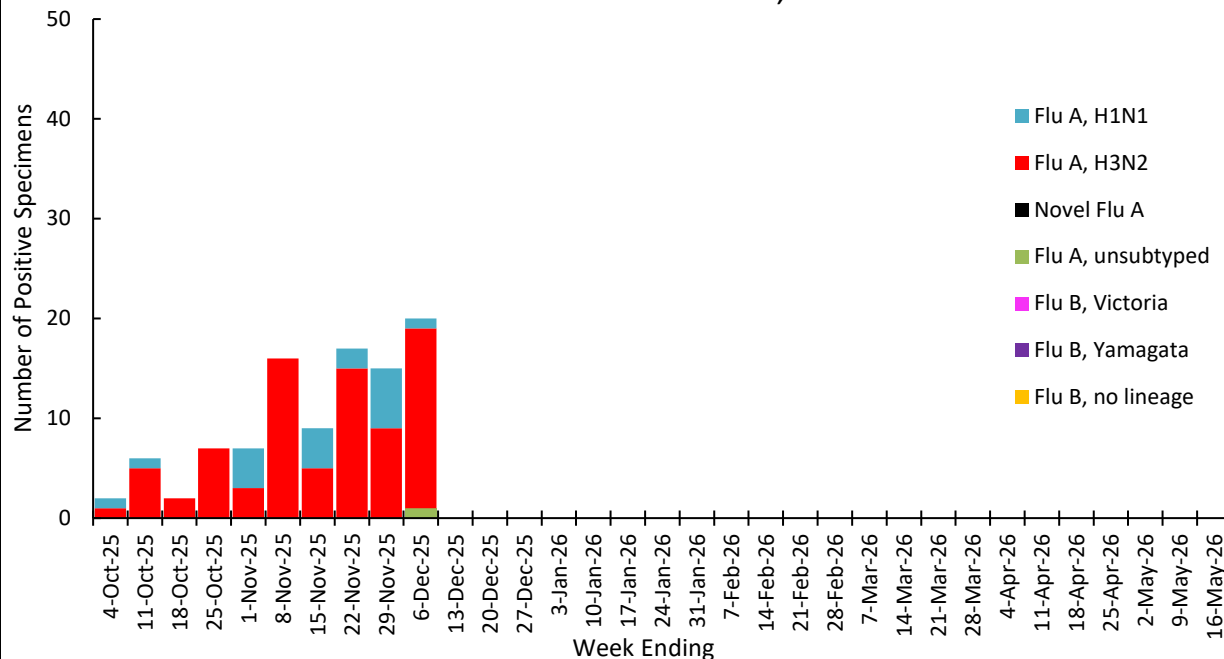
MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were **20** (2C, 1N, 10SE, 7SW) 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	1	1	13	4	19
Flu A H3N2	24	0	42	15	81
Novel flu A*	0	0	0	0	0
Flu A unsubtype	0	0	1	0	1
Flu B Victoria	0	0	0	0	0
Flu B Yamagata	0	0	0	0	0
Flu B no lineage	0	0	0	0	0
Total	25	1	56	19	101

Influenza Positive Test Results, 2025-2026



Note: results are based on specimen collection date

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

Michigan Sentinel Clinical Lab Network Respiratory Virus Data

Eight (8) sentinel clinical labs (1SE, 2SW, 4C, 1N) reported during this time period.

Southeast Region

Influenza A:	Low – moderate ↑	↑ = Increase from previous week
Influenza B:	Elevated – moderate ↑	
SARS-CoV-2:	Low – moderate ↑	
Parainfluenza:	Low ↓	↓ = Decrease from previous week
RSV:	Low ↑	
Adenovirus:	Low →	→ = Similar to previous week
hMPV:	Sporadic →	

Central Region

Influenza A:	Slightly Elevated →
Influenza B:	Low ↑
SARS-CoV-2:	Low ↓
Parainfluenza:	Low – elevated →
RSV:	Low →
Adenovirus:	Low →
hMPV:	Low →

Southwest Region

Influenza A:	Low – slightly elevated ↑
Influenza B:	Sporadic – low ↑
SARS-CoV-2:	Low – elevated ↑
Parainfluenza:	Low ↓
RSV:	Low ↑
Adenovirus:	Sporadic →
hMPV:	Sporadic ↓

North Region

Influenza A:	Sporadic ↑
Influenza B:	No activity →
SARS-CoV-2:	Sporadic – low →
Parainfluenza:	Sporadic ↑
RSV:	No activity →
Adenovirus:	No activity →
hMPV:	No activity →

Congregate Setting Influenza Outbreaks

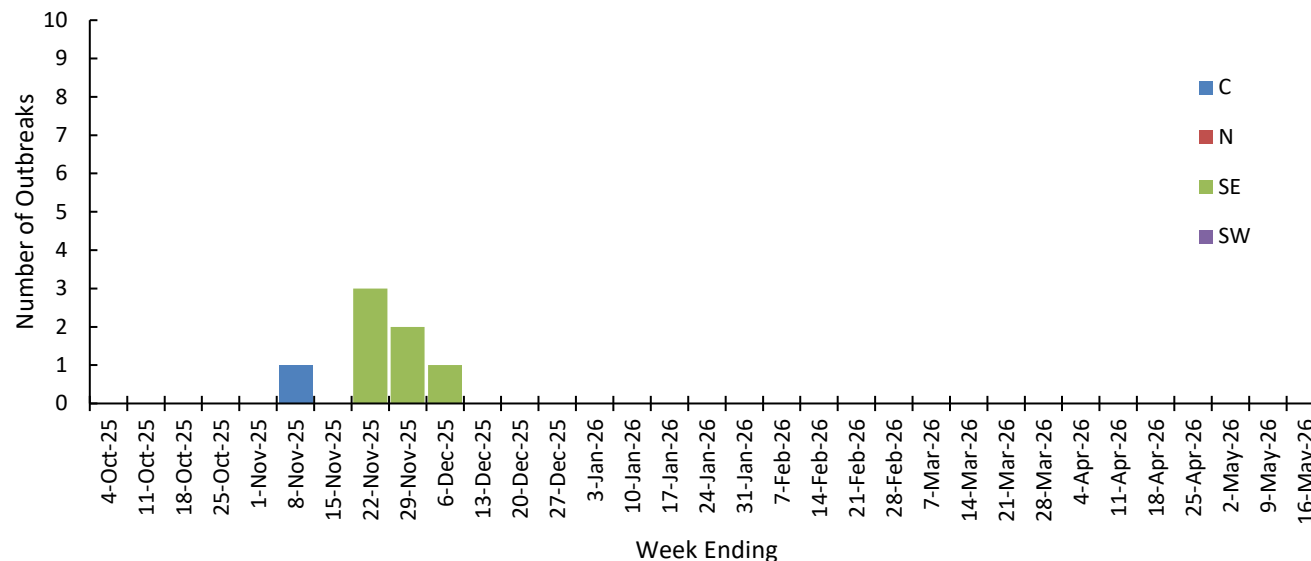
There was 1 (OC, ON, 1SE, OSW) confirmed influenza outbreak reported to MDHHS during this time period. Influenza outbreaks for the 2025-2026 season are summarized below.

of Reported Influenza Outbreaks by Region

Facility Type	C	N	SE	SW	Total
Schools: K-12 & College	0	0	5	0	5
Long-term Care / Assisted Living Facility	1	0	1	0	2
Healthcare Facility	0	0	0	0	0
Daycare	0	0	0	0	0
Homeless Shelter	0	0	0	0	0
Correctional Facility	0	0	0	0	0
Other	0	0	0	0	0
Total	1	0	6	0	7

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

Influenza Outbreaks in Congregate Settings by Region, 2025-2026



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](#).

A Rare Temporary Flu Complication Left One Michigan Child Unable to Walk ([MedPage Today](#))

A 9-year-old girl in Michigan recently made the news after suddenly finding herself unable to walk during a bout with the flu. Before that, she experienced typical flu symptoms like fever, chills, and fatigue, and had plenty of rest and hydration.

“When the fever broke after a few days, I thought she was turning a corner,” the girl’s mother told Newsweek. “Then suddenly, she started complaining of intense pain in both legs.”

After blood work and urinalysis, emergency department doctors diagnosed the girl with benign acute childhood myositis (BACM), a very rare, temporary complication of influenza and other infectious diseases that can occur predominantly in school-age kids, mostly boys.

Before BACM affects the kidneys, the first symptom is generally intense muscle pain that can lead to a temporary inability to walk. That was the case for the girl in Michigan.

“She told me the pain was deep in her muscles and that it hurt too much to stand. She said her legs felt too weak to support her,” her mother told Newsweek.

Sood said this intense muscle pain is a sign to seek emergency medical care. BACM symptoms typically appear a few days after illness starts and can worsen rapidly.

Most people think of influenza only as a respiratory disease and it’s important to recognize that the effects of the flu “can go beyond the respiratory system,” Sood said.

Subclade K Update

From November 30 – December 6, 2025, 96% of the influenza viruses reported by public health laboratories were influenza A. Of the subtyped influenza A viruses, 86% were A(H3N2). Among 163 influenza A(H3N2) viruses collected since September 28, 2025, that underwent additional genetic characterization at CDC, 89.0% belonged to subclade K. Read more on this week’s FluView Report ([CDC](#)).

Influenza News Blast

- New flu variant, vaccine guidance worry MDHHS’s top doctor ([WDET](#))
- Flu season arrives early, sparking concern across Michigan and Branch County ([WTVB](#))
- DMC makes visitor changes during flu season ([WXYZ](#))
- Scientists Warn Schools Will Needlessly Boost Flu Cases This Winter, featuring Dr. Aubree Gordon from University of Michigan ([Newsweek](#))
- Bay County Health Department warns about new flu variant, vaccine limitations ([ABC 12](#))
- Still need your flu shot? What to know as flu season peaks ([Detroit Free Press](#))
- Flu most common in children aged five to 14; Cases are up 55% from previous week ([BBC](#))
- Should people wear a mask in public if they feel unwell with flu? ([The Guardian](#))

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](#).

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