



Michigan Flu Focus

Weekly Influenza Surveillance Report

November 14, 2025

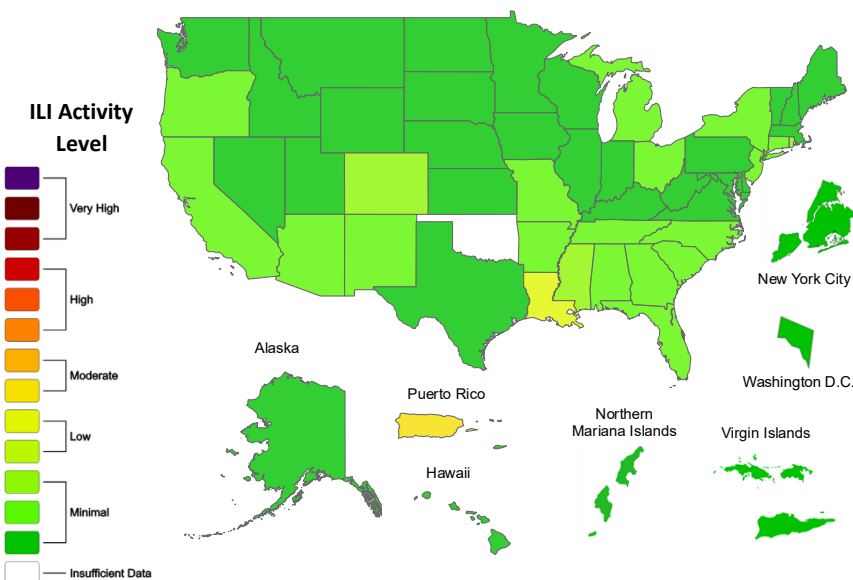
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Week Ending November 8, 2025 | WEEK 45

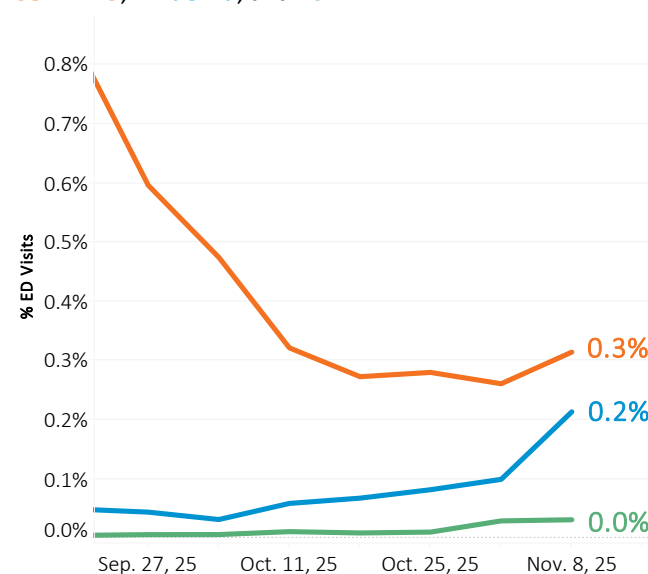
Editor: Sue Kim, MPH

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

Outpatient Respiratory Illness Activity Map
Week 45 ending Nov. 8, 2025



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



For the 2025-26
respiratory season:

18.1%
of Michiganders
have received an
Influenza
vaccine

6.4%
of Michiganders
have received a
COVID-19 vaccine

26.3%
of Michiganders
0-7 months old
have received an
RSV antibody

42.0%
of Michiganders
+75 years
have received an
RSV vaccine

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

Updates of Interest

View the MDHHS [Immunizations for Respiratory Illnesses dashboard](#), which includes data on immunizations against COVID-19, influenza, and RSV for the current and past respiratory seasons in Michigan.

Influenza-associated Pediatric Mortality

Nationally, no 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.

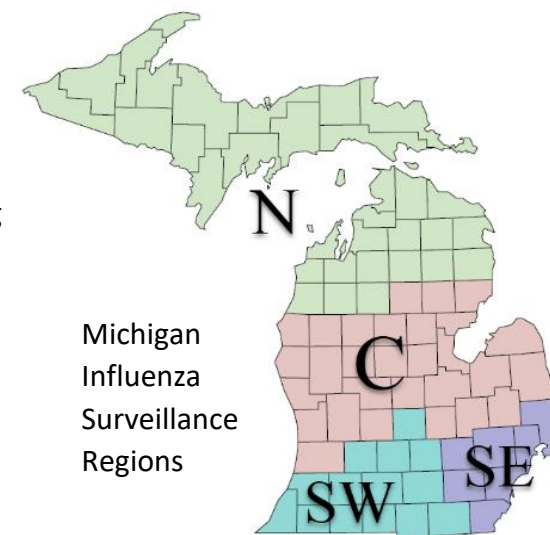
U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

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).

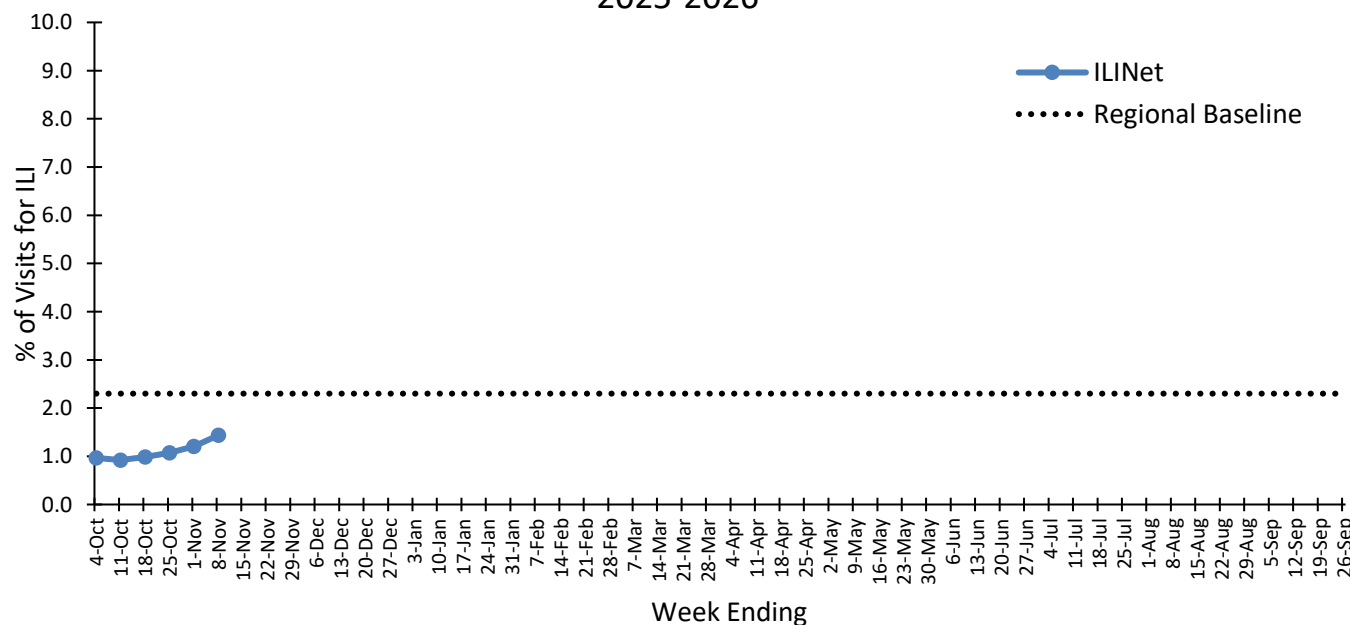
[†]ILI is defined as fever (>100°F) and a cough and/or a sore throat.

of Reports and ILI % by Region During this Time Period

	C	N	SE	SW
# of Reporters (257)	78	32	112	35
ILI %	1.3	2.2	1.6	0.9



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: 1.4% ↑

(Last week: 1.2%)

Regional Baseline: 2.3%

A total of **1,538** patient visits due to ILI were reported out of **107,008** outpatient visits.

National Surveillance

In the United States, **2.1%** of outpatient visits were due to ILI. This is **below** the national baseline of 3.1%

Become an ILINET provider!

Contact Arieanna Eaton at
eatona4@michigan.gov

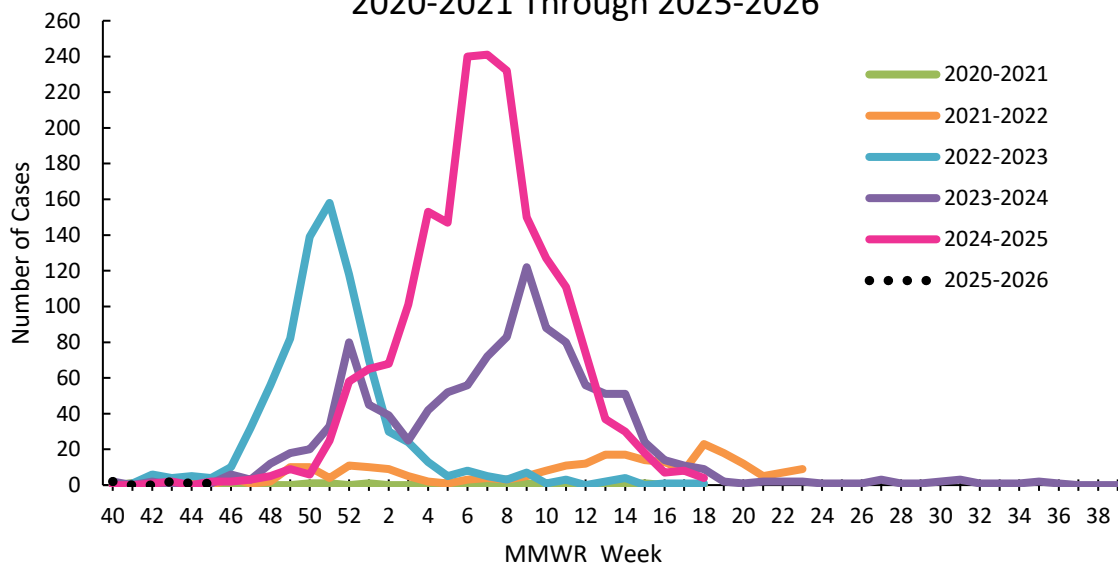
Influenza Hospitalization Surveillance Network (FluSurv-NET)

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)	0 (+0)	1 (+0)	1 (+0)
Cumulative Cases	0	6	6

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.

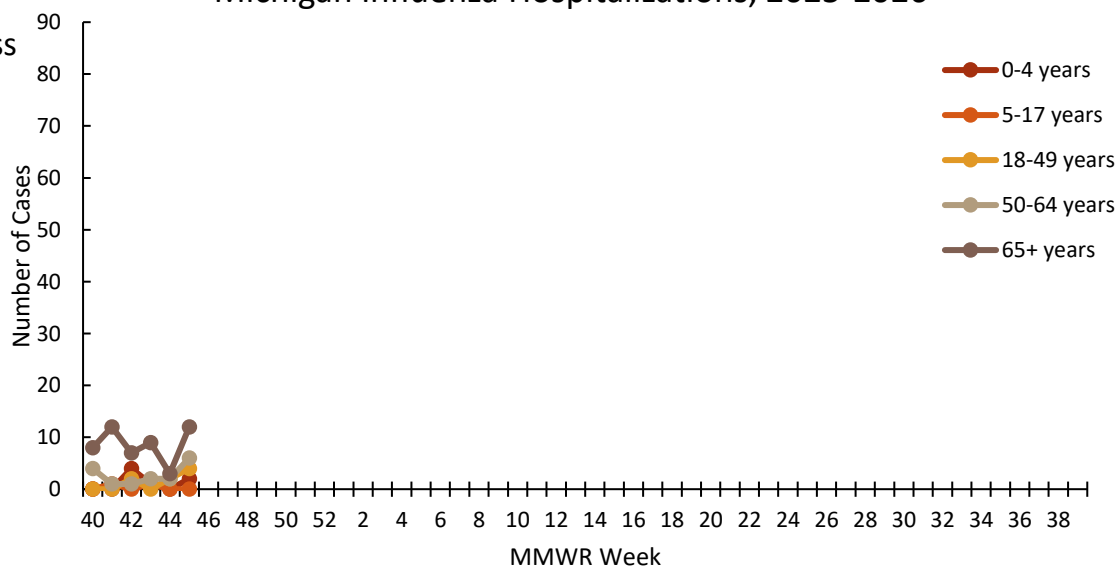
of Influenza Hospitalizations Reported During this Time Period

Region	C	N	SE	SW	Total
Hospitalizations	9	0	12	3	24

of Influenza Hospitalizations by Region

Age Group	C	N	SE	SW	Total
0-4 years	1	0	5	1	7
5-17 years	0	0	2	0	2
18-49 years	1	0	5	2	8
50-64 years	6	0	8	2	16
65+ years	9	1	36	5	51
Total	17	1	56	10	84

Michigan Influenza Hospitalizations, 2025-2026



If you have any questions about this data, please contact

MDHHS-CHECC-EMResource@michigan.gov

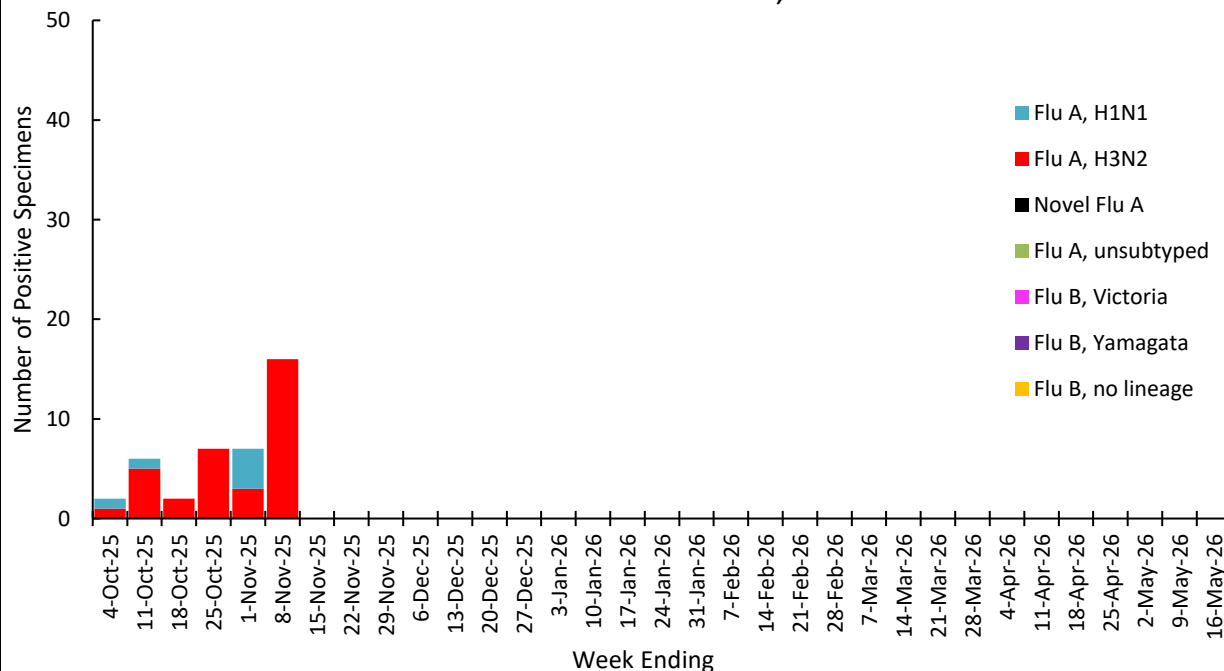
MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were **16** (8C, 0N, 8SE, 0SW) 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	0	5	0	6
Flu A H3N2	13	0	18	3	34
Novel flu A*	0	0	0	0	0
Flu A unsubtype	0	0	0	0	0
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	14	0	23	3	40

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

Six (6) sentinel clinical labs (1SE, 2SW, 3C, 0N) reported during this time period.

Southeast Region

Influenza A:	Low ↑	↑ = Increase from previous week
Influenza B:	Low ↑	
SARS-CoV-2:	Low ↑	
Parainfluenza:	Low - slightly elevated ↑	↓ = Decrease from previous week
RSV:	Sporadic ↓	
Adenovirus:	Low ↓	→ = Similar to previous week
hMPV:	No activity ↓	

Central Region

Influenza A:	Low ↑
Influenza B:	No activity →
SARS-CoV-2:	Low ↑
Parainfluenza:	Low - slightly elevated ↓
RSV:	Sporadic - low →
Adenovirus:	Low ↑
hMPV:	No activity ↓

Southwest Region

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

North Region

Influenza A:	No data available
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

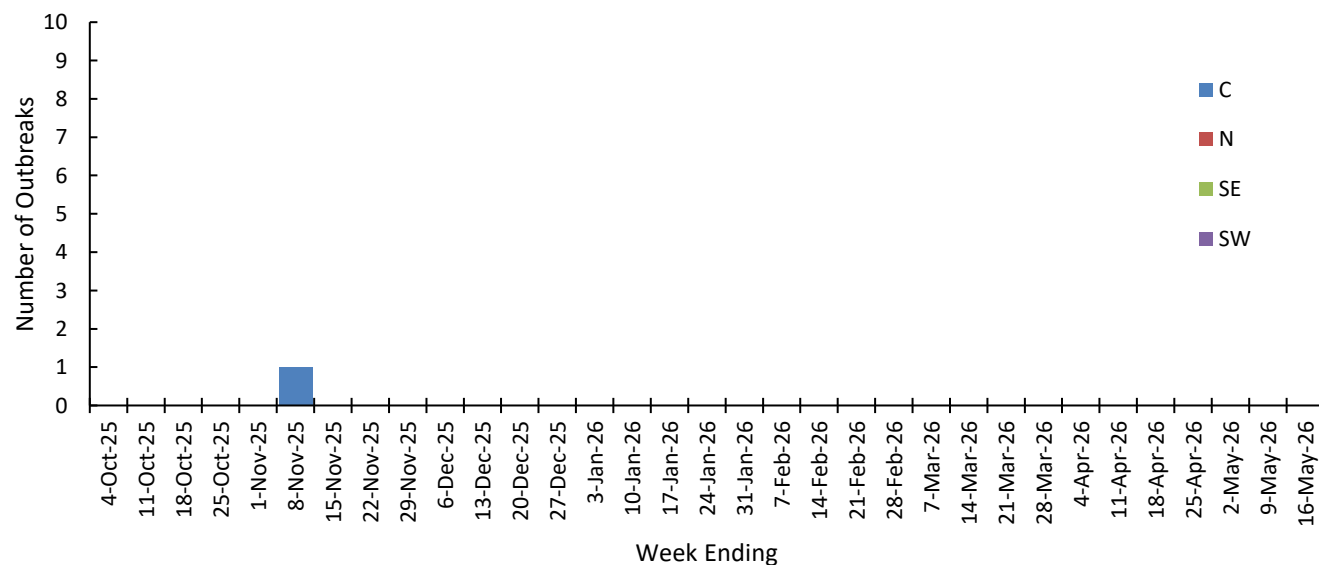
There was 1 (1C, 0N, 0SE, 0SW) confirmed influenza outbreak reported to MDHHS during this time period. Influenza outbreaks for the 2025-2026 season are summarized below.

of Reported Influenza Outbreaks by Region

Facility Type	C	N	SE	SW	Total
Schools: K-12 & College	0	0	0	0	0
Long-term Care / Assisted Living Facility	1	0	0	0	1
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	0	0	1

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 new A(H3N2) strain took over the Southern Hemisphere – should we be concerned it isn't in this year's flu vaccine?

What's happening?

Canadian researchers have published [early influenza data for the 2025-26 season](#), highlighting a potential mismatch between this year's vaccine strain and the rapidly emerging H3N2 subclade K. Early reports from the United Kingdom and Japan show that **subclade K was found in over 70% of flu samples**, which could be a factor in the early high-severity seasons in both countries.

What are we seeing in the real world?

Early data from [England](#) show that 2025-26 vaccine effectiveness against flu-related hospitalization is about **70-75% in children** and **30-40% in adults**.

Although rising cases are driven by children and young adults, **vaccination coverage is low across all ages**, and only 30% of healthcare workers have been vaccinated.

The incidence of flu hospital admissions has reached 3.8 per 100,000 people in [England](#), compared with 2.0 per 100,000 in [Ireland](#), where [flu vaccine coverage is around 75%](#).

What's the takeaway?

Getting vaccinated is the best way to protect yourself and your community against all strains of the flu.

With an absent CDC and mismatched 'subclade K' flu strain, experts face upcoming season with uncertainty ([CIDRAP](#))

Influenza News Blast

- [Turkey prices up for Thanksgiving. Blame bird flu, which hit Michigan \(Bridge Michigan\)](#)
- [Berrien County Health Department: now the time to get flu, COVID shots \(WSJM\)](#)
- [Flu cases rising among children in West Michigan, doctors warn \(Fox 17\)](#)
- [State and Medical Partners Urge Michiganders to Get the COVID-19 Vaccine \(MHA\)](#)
- [Bird flu found in Allegan County commercial flock, second case there this year \(Pioneer\)](#)
- [Michigan poultry owners urged to protect flocks against avian flu \(WWMT\)](#)
- [Vaccines that Protect Against Infectious Respiratory Diseases \(American Lung Association\)](#)
- [Kids with eczema may have fewer related infections, allergic complications after COVID vaccination \(CIDRAP\)](#)
- [Pediatricians fill vaccine messaging void left by CDC amid bad flu season \(The Guardian\)](#)

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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