



Michigan Flu Focus

Weekly Influenza Surveillance Report

May 1, 2026

Vol. 23; No. 30

Week Ending April 25, 2026 | WEEK 16

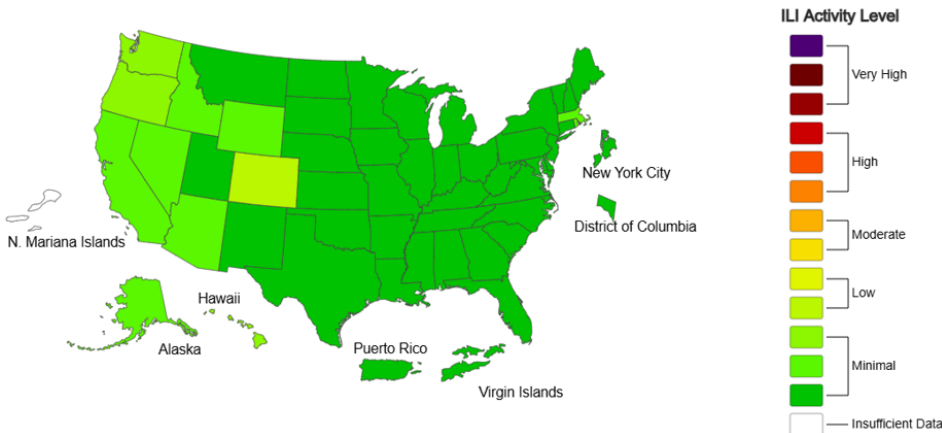
Editor: Sue Kim, MPH

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

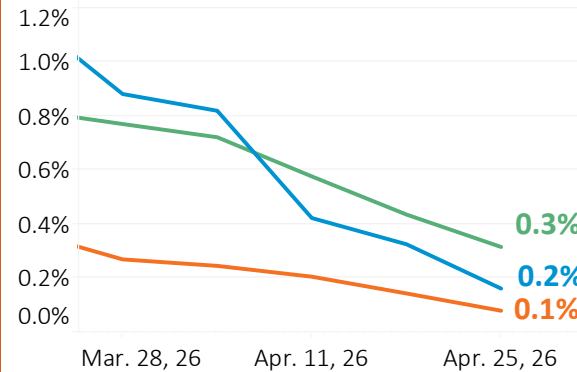
This system monitors visits for respiratory illness that includes fever plus a cough or sore throat, also referred to as ILI, not laboratory confirmed influenza and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

2025-26 Influenza Season Week 16 ending Apr 25, 2026



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

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



For the 2025-2026 respiratory season:

27.0% of Michiganders have received an influenza vaccine	9.5% of Michiganders have received a COVID-19 vaccine
35.2% of Michiganders 0-7 months old have received an RSV antibody	45.2% of Michiganders +75 years old have received an RSV vaccine

Updates of Interest

The Michigan Department of Health and Human Services (MDHHS) has confirmed one additional influenza-associated pediatric death in Michigan for the 2025-2026 season. The reported death involves a child from the Central Region and occurred during Week 4. This brings the current confirmed total to eight Michigan pediatric influenza-associated deaths for the 2025-2026 season.

Influenza-associated Pediatric Mortality

Regional-level data on pediatric flu deaths of Michigan residents will be shared in the Michigan Flu Focus. Information on age group, sex, vaccination status or more specific geography will not be shared in order to protect the privacy of the children and their families.

As of **April 25th**, a total of **155** influenza-associated pediatric deaths have been reported in the U.S. during the 2025-26 flu season – **85%** among children who were not fully vaccinated against influenza.

Michigan Pediatric Flu Deaths by Region, 2025-2026

Region	C	N	SE	SW	Total
	3	1	3	1	8

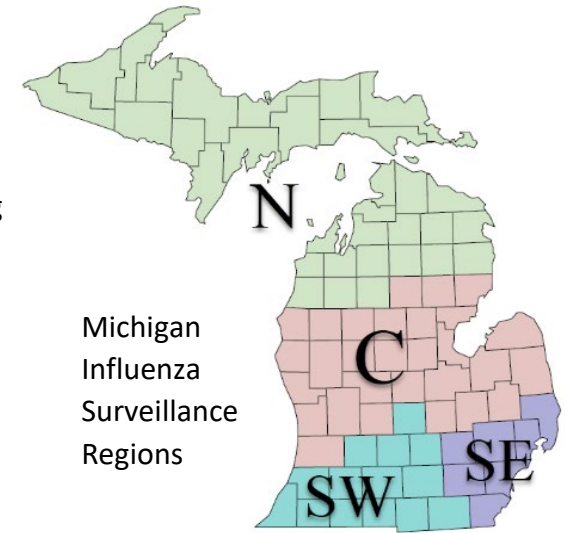
U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

Michigan participates in ILINet, a collaborative effort between the CDC, state, 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).

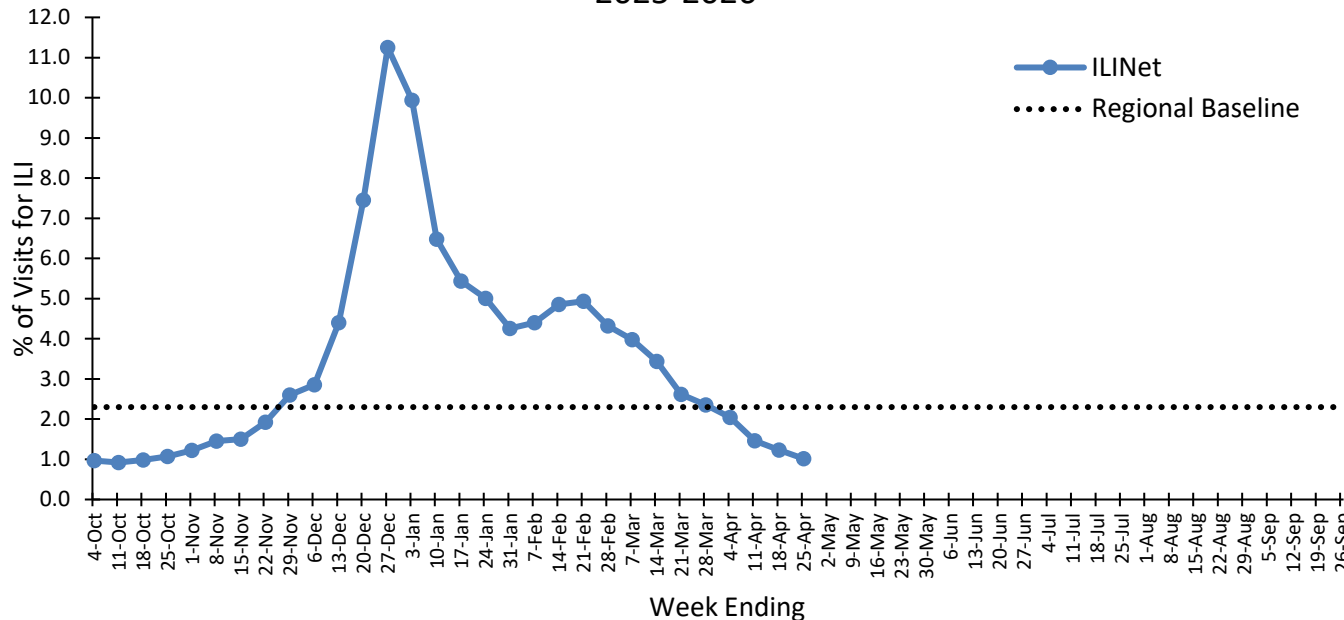
[†]ILI is defined as fever (>100°F) and a cough and/or a sore throat.

of Reports and ILI % by Region During this Time Period

	C	N	SE	SW
# of Reporters (256)	78	31	113	34
ILI %	1.0	2.3	1.0	0.5



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: 1.0% ↓

(Last week: 1.2%)

Regional Baseline: 2.3%

A total of **1,117** patient visits due to ILI were reported out of **109,689** outpatient visits.

National Surveillance

In the United States, **1.8%** of outpatient visits were due to ILI. This is **below** the national baseline of 3.1%.

Become an ILINET provider!

Contact Arianna Eaton at eatona4@michigan.gov

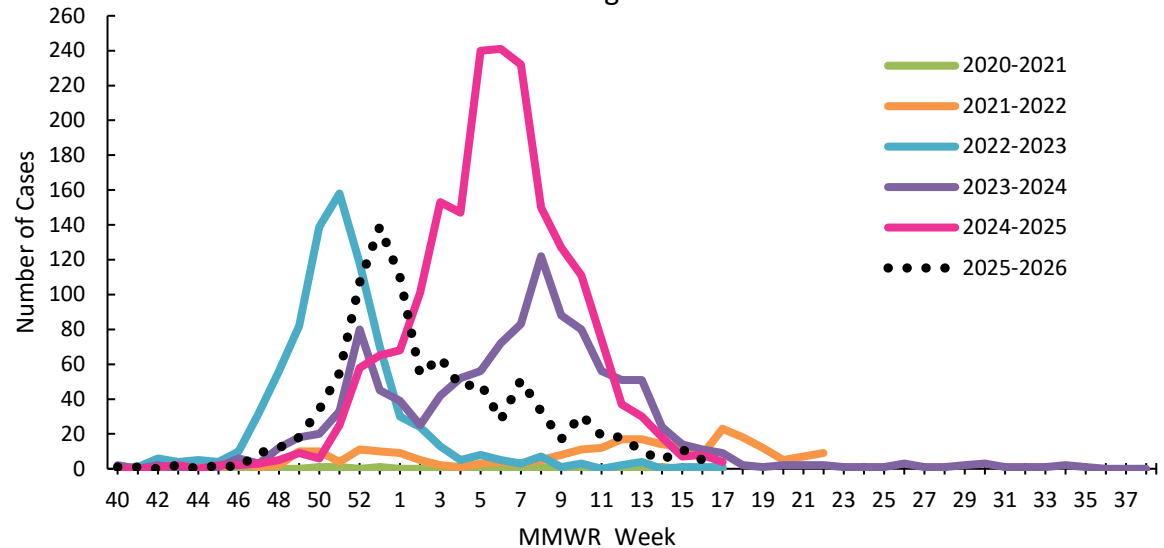
Influenza Hospitalization Surveillance Network (FluSurv-NET)

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)	6 (-6)	6 (-6)
Cumulative Cases	127	806	933

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



Michigan Influenza Hospital Admissions

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

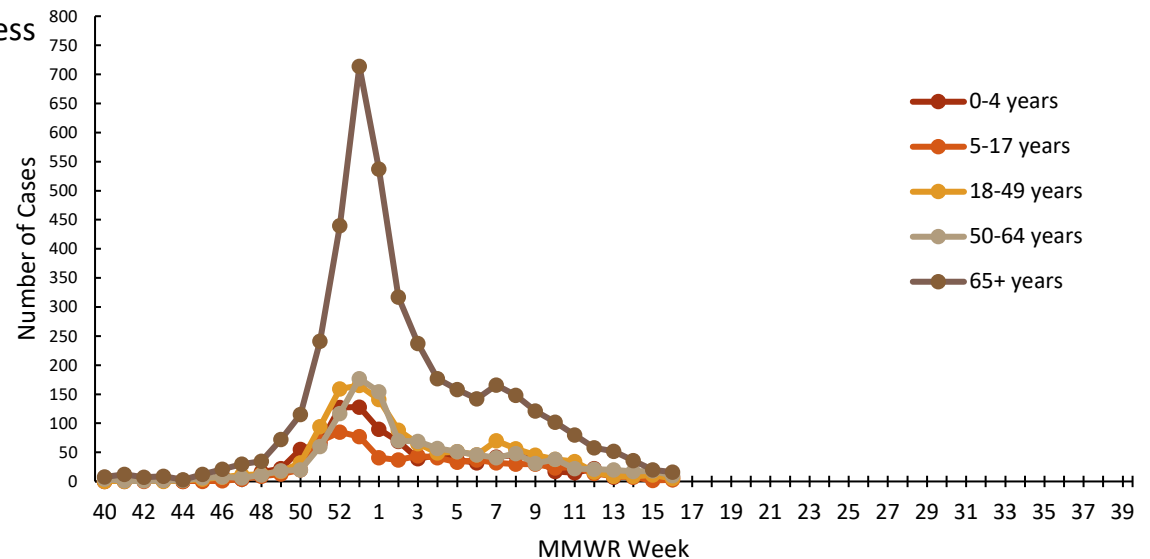
of Influenza Hospital Admissions Reported During this Time Period

Region	C	N	SE	SW	Total
Hospitalizations	12	6	21	2	41

of Influenza Hospital Admissions by Region

Age Group	C	N	SE	SW	Total
0-4 years	120	13	775	50	958
5-17 years	96	8	494	90	688
18-49 years	290	60	699	189	1238
50-64 years	314	66	603	163	1146
65+ years	1245	260	2004	577	4086
Total	2065	407	4575	1069	8116

Michigan Influenza Hospital Admissions by Week, 2025-2026



If you have any questions about this data, please contact

MDHHS-CHECC-EMResource@michigan.gov

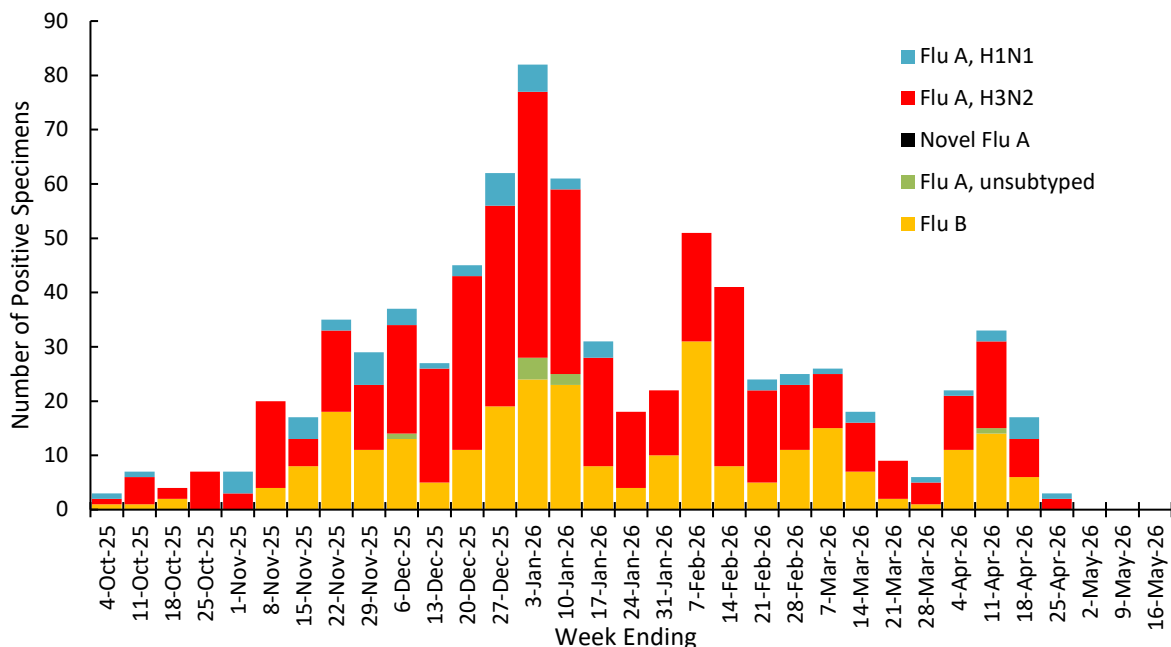
MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were **3** (0C, 0N, 2SE, 1SW) 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	16	1	23	16	56
Flu A H3N2	187	19	141	105	452
Novel flu A*	0	0	0	0	0
Flu A unsubtype	1	1	2	4	8
Flu B**	66	2	136	69	273
Total	270	23	302	194	789

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

Ten (10) sentinel clinical labs (3C, 1N, 1SE, 5SW) reported during this time period.

Central Region

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

North Region

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

Southeast Region

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

Southwest Region

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

Congregate Setting Influenza Outbreaks

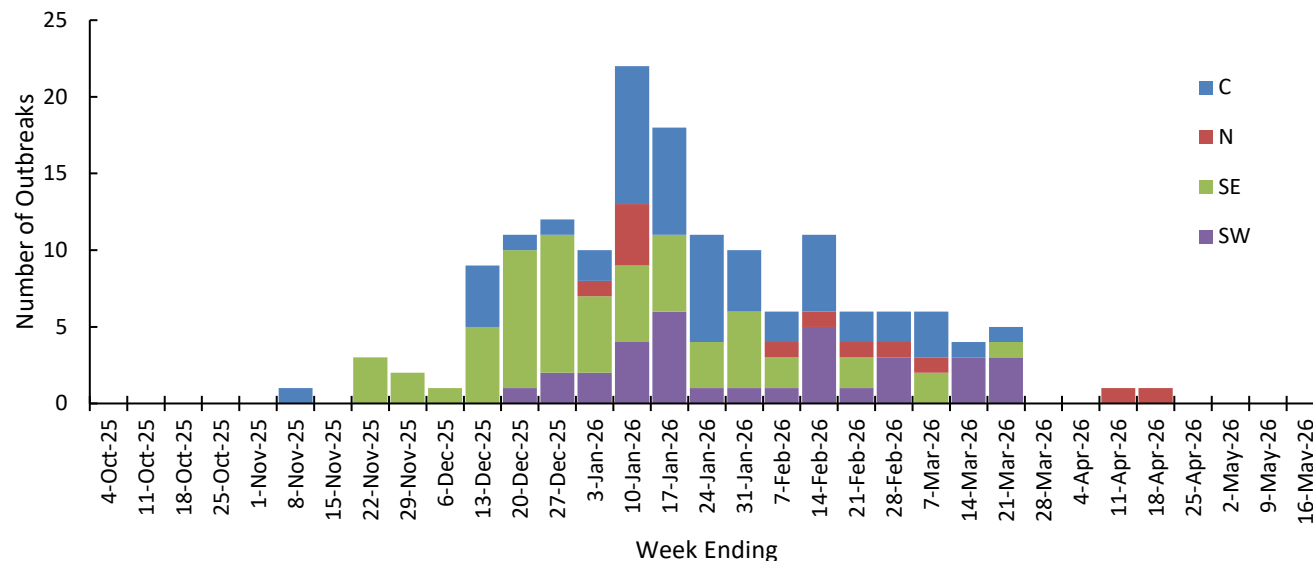
There were **0** confirmed influenza outbreaks reported to MDHHS during this time period. Influenza outbreaks for the 2025-2026 season are summarized below.

of Reported Influenza Outbreaks by Region

Facility Type	C	N	SE	SW	Total
Schools: K-12 & College	7	1	16	3	27
Long-term Care / Assisted Living Facility	40	10	35	29	114
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	0	0	0	1
Total	52	12	59	33	156

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:

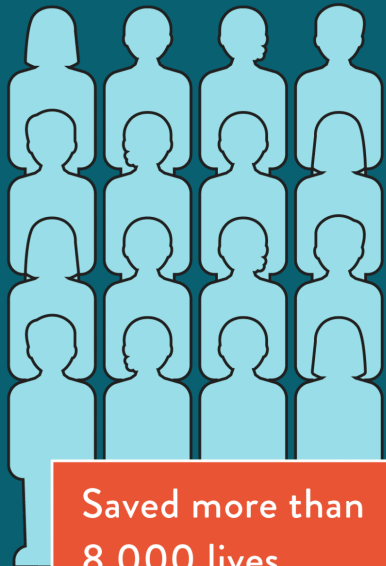
- [MDHHS Guidelines for Influenza and Respiratory Virus Outbreaks in Long-Term Care Facilities](#)
- [MDHHS Respiratory Illness Outbreak Response Tool for use in Skilled Nursing Facilities](#)
- [CDC Viral Respiratory Pathogens Toolkit for Nursing Homes](#)

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



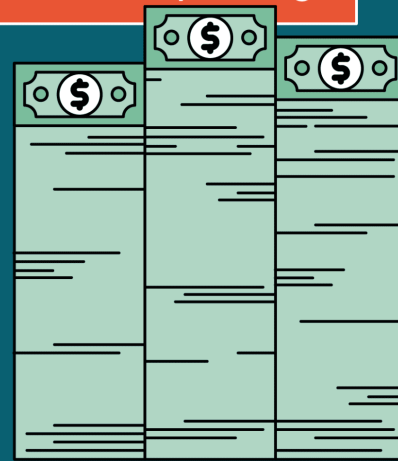
Vaccination Saves Lives and Billions in Health Care Costs

At peak flu vaccination rates, the U.S. could have:



Saved more than 8,000 lives

Avoided \$3 billion in health care spending



*based on the 2023-2024 flu season

Source: Global Healthy Living Foundation (GHLF)

Influenza News Blast

- Influenza’s Economic Burden and the Impact of Adult Vaccination ([Adult Vaccine Access Coalition](#))
- After the Flu: How to Rebuild Your Family’s Healthy Habits ([FFF](#))
- Raising US child flu vaccination rate to 70% could prevent 30,000 hospitalizations, 123 deaths in highly active season ([CIDRAP](#))
- Flu vaccination rate lags in US nursing homes ([CIDRAP](#))
- Advancing Prevention in a Complex Respiratory Season ([NFID](#))
- How the concept of ‘medical freedom’ is reshaping the military’s decades-long stance on the flu vaccine mandate – and endangering troops’ readiness ([losco County News-Herald](#))
- Flu complications led to John Forté’s death ([MV Times](#))
- WHO reports H5N1 death among variant zoonotic flu cases seen this year ([CIDRAP](#))
- How Waterfowl Movement Patterns Influence the Spread of Bird Flu ([Respiratory Therapy](#))
- How a rapid-response bird flu vaccine trial is shaping global preparedness ([GAVI](#))
- Could a seasonal flu shot help protect against bird flu? International study points to a surprising possibility ([USF Health](#))
- USDA’s Animal and Plant Health Inspection Service (APHIS) updates HPAI guidance for interstate movement of lactating dairy cattle ([MI Farm News](#))

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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