



Michigan Flu Focus

Weekly Influenza Surveillance Report

October 17, 2025

Vol. 23; No. 02

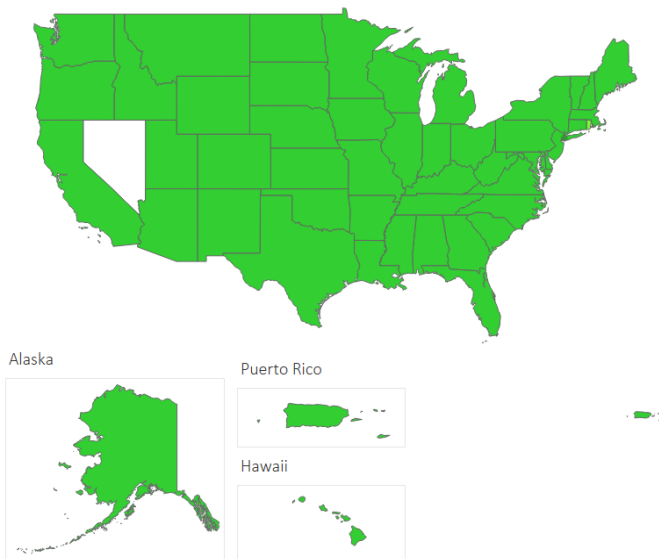
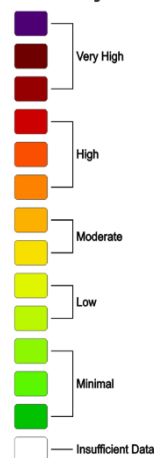
Week Ending October 11, 2025 | WEEK 41

Editor: Sue Kim, MPH

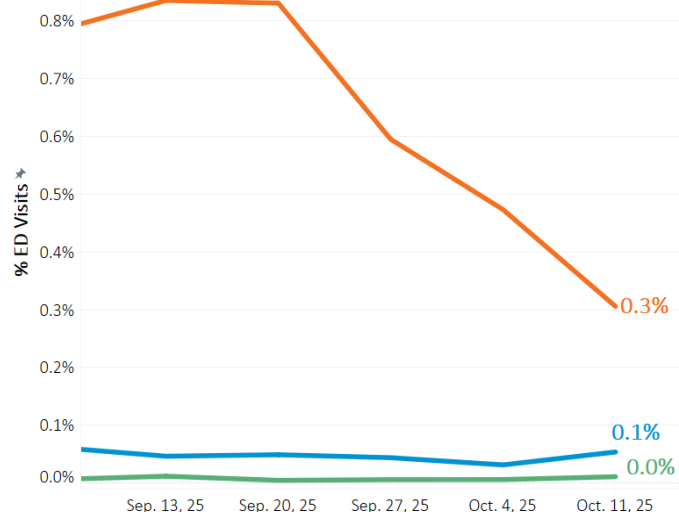
Data provided in this report are preliminary and will be updated as additional data are received

2025-26 Influenza Season Week 41 ending Oct. 11, 2025

ILI Activity Level



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



For the 2025-26 respiratory season:

10.0%
of Michiganders
have received an
Influenza vaccine

3.6%
of Michiganders
have received a
COVID-19 vaccine

9.5%
of Michiganders
0-7 months old
have received an
RSV antibody

40.8%
of Michiganders
75 years and older
have received an
RSV vaccine

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

Updates of Interest

MDHHS has recently posted an [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*

**National pediatric flu deaths numbers for Week 41 have not been updated at the time of this report.*

No influenza-associated pediatric deaths in Michigan have been confirmed by MDHHS for the 2025-2026 season.

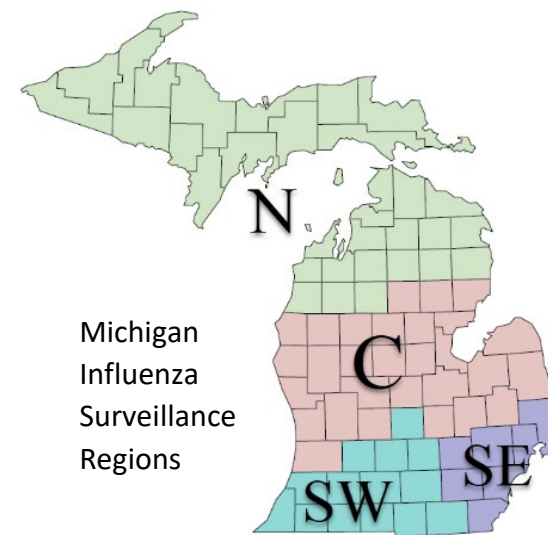
U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

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).

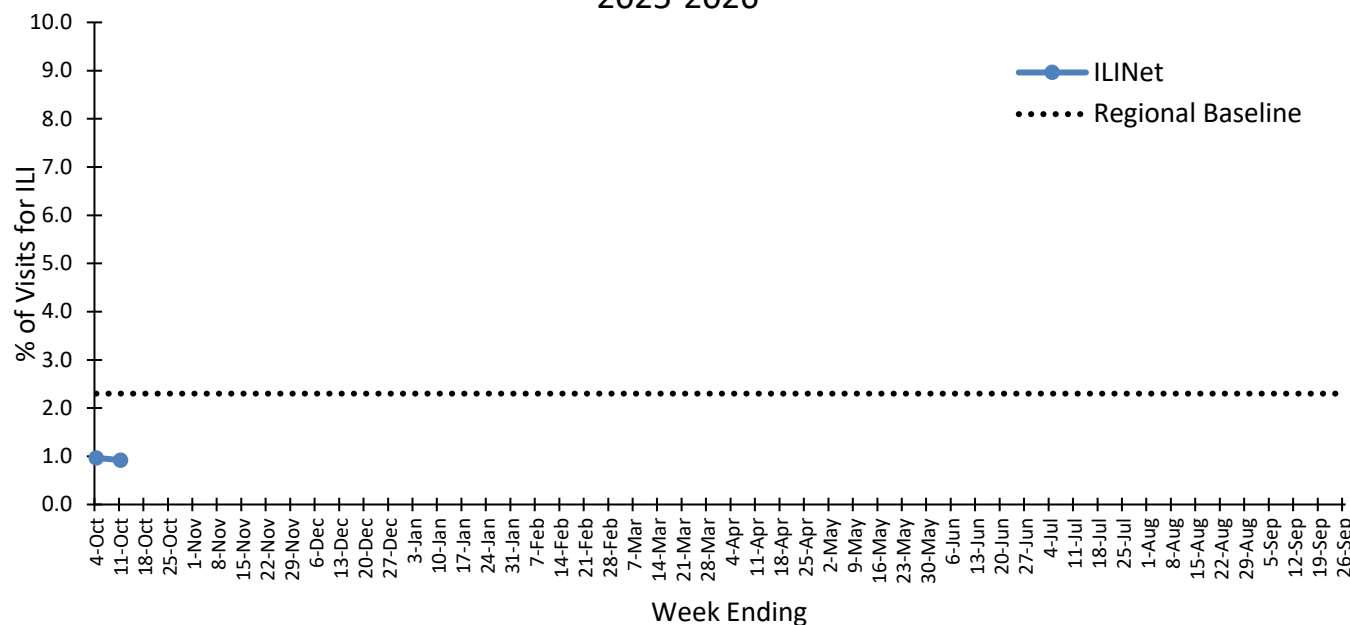
[†]ILI is defined as fever (>100°F) and a cough and/or a sore throat.

of Reports and ILI % by Region During this Time Period

	C	N	SE	SW
# of Reporters (257)	78	32	113	34
ILI %	0.8	1.4	1.0	0.6



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: 0.9% →

(Last week: 1.0%)

Regional Baseline: 2.3%

A total of **998** patient visits due to ILI were reported out of **108,440** outpatient visits.

National Surveillance*

**National ILI Surveillance for Week 41 has not been updated at the time of this report.*

Become an ILINET provider!

Contact Arieanna Eaton at

eatona4@michigan.gov

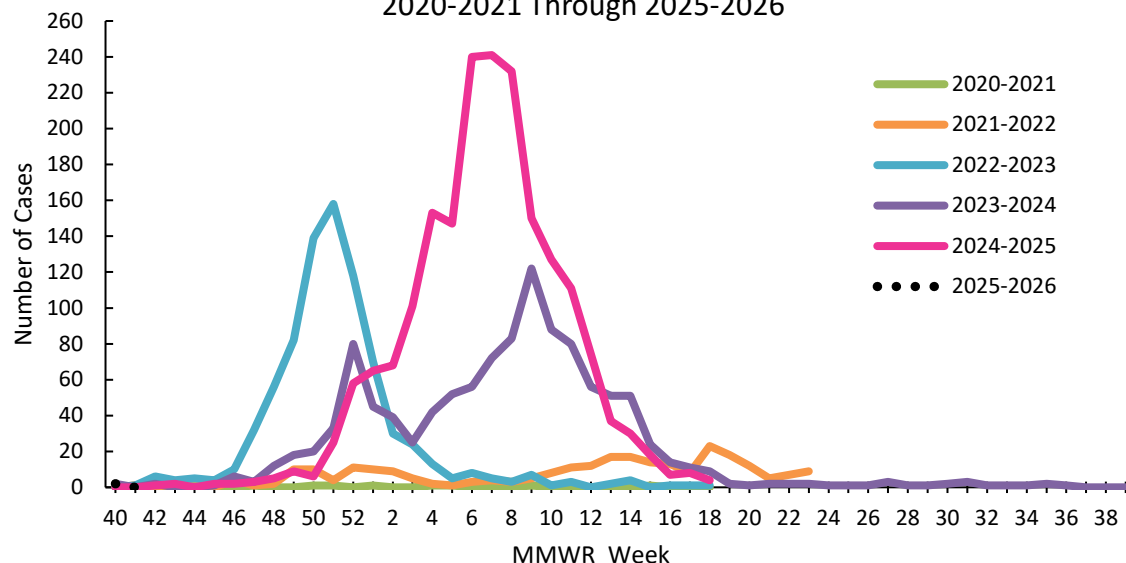
Influenza Hospitalization Surveillance Network (FluSurv-NET)

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)	2 (-2)	0 (-2)
Cumulative Cases	0	2	2

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



Influenza Sentinel Hospital Network (ISHN)

ISHN is a group of hospitals in Michigan that voluntarily report weekly aggregate counts of influenza hospitalizations by age group.

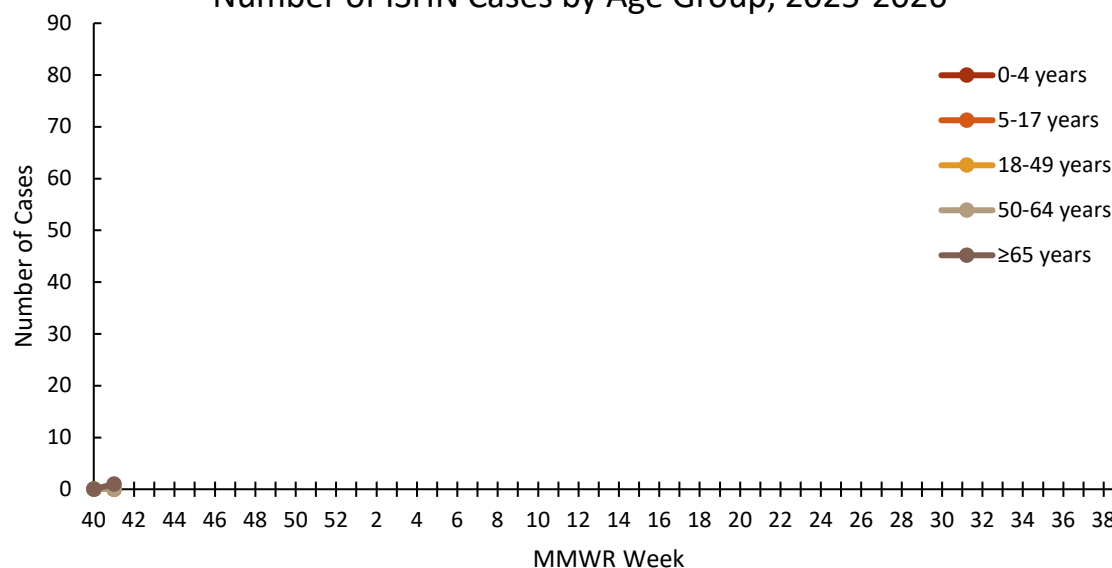
of ISHN Cases Reported During this Time Period

Region	C	N	SE	SW	Total
Reporting Sites	1	2	0	5	8
Hospitalizations	0	0	0	1	1

of ISHN Cases by Region

Age Group	C	N	SE	SW	Total
0-4	0	0	0	0	0
5-17	0	0	0	0	0
18-49	0	0	0	0	0
50-64	0	0	0	0	0
65+	0	0	0	1	1
Total	0	0	0	1	1

Number of ISHN Cases by Age Group, 2025-2026



If you'd like to join ISHN, please contact
Val Tellez Nunez at telleznunezv@michigan.gov

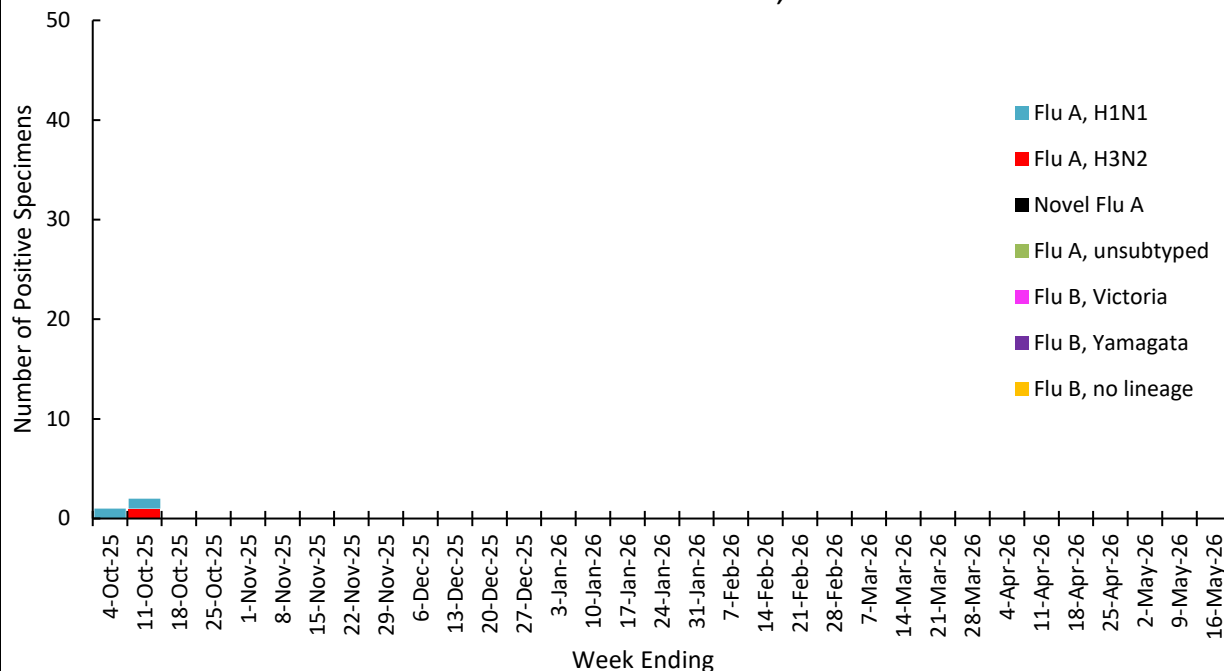
MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were **2** (0C, 0N, 2SE, 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	0	0	2	0	2
Flu A H3N2	0	0	1	0	1
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	0	0	3	0	3

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

Seven (7) sentinel clinical labs (1SE, 2SW, 3C, 1N) reported during this time period.

Southeast Region

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

Central Region

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

Southwest Region

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

North Region

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

Congregate Setting Influenza Outbreaks

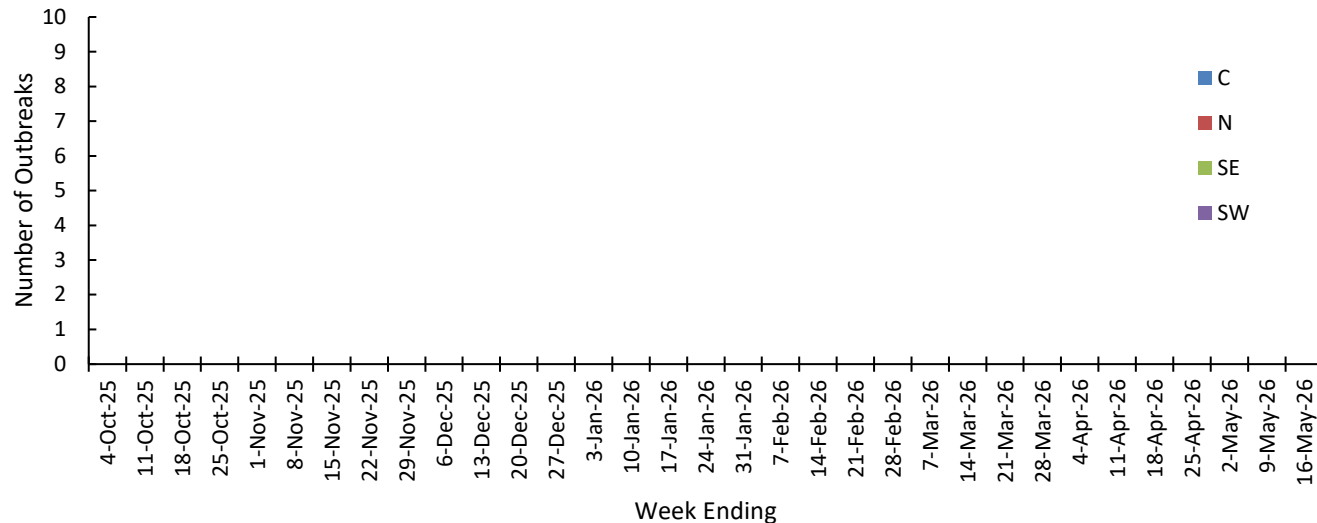
There were 0 (0C, 0N, 0SE, 0SW) confirmed influenza outbreaks reported to MDHHS during this time period. Influenza outbreaks for the 2025-2026 season are summarized below.

of Reported Influenza Outbreaks by Region

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

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

Number of Influneza Outbreaks in Congregate Settings by Region, 2025-2026



Did you know?

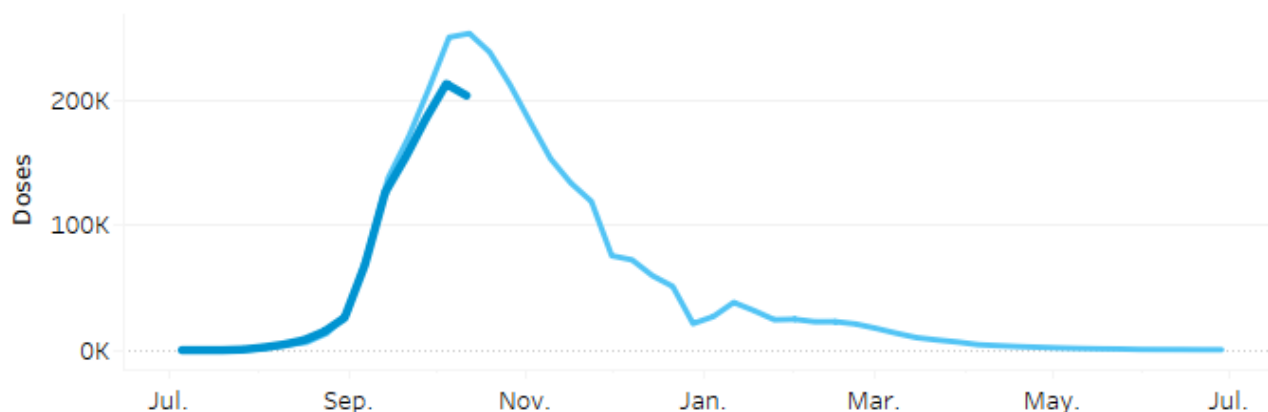
Congregate setting outbreaks of viral respiratory illness are required to be reported to your local health department?

Outbreak Response Resources:

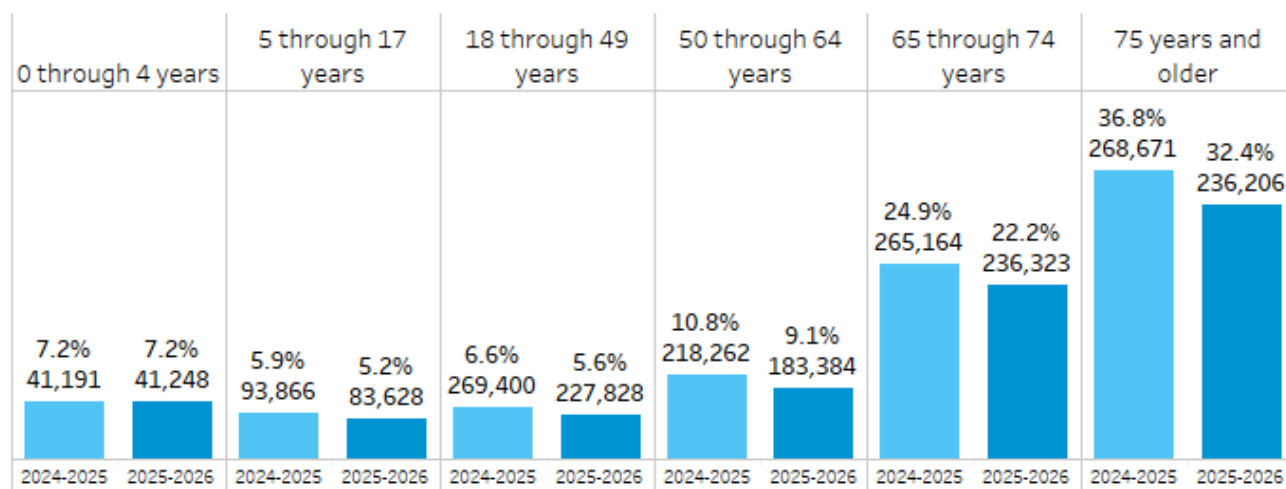
- [MDHHS Guidelines for Influenza and Respiratory Virus Outbreaks in Long-Term Care Facilities](#)
- [MDHHS Respiratory Illness Outbreak Response Tool for use in Skilled Nursing Facilities](#)
- [CDC Viral Respiratory Pathogens Toolkit for Nursing Homes](#)

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

Compared to this time last year, **14% fewer doses** of the flu vaccine have been administered in Michigan (**2024-25, 2025-26**).



While coverage remains roughly the same for children, all other age groups are seeing decreases in coverage – **the largest being in adults 75+ (-4.4%)**.



Influenza News Blast

- [Michigan flu season is here: why getting your vaccine now still matters \(WKAR\)](#)
- [Bird flu detected in a backyard flock in West Michigan \(MLive\)](#)
- [Japan declares a flu epidemic — what this means for other nations \(Nature\)](#)
- [Brace for early flu season in England and get vaccinated, say experts \(The Guardian\)](#)
- [Fall brings bird flu risks: What poultry owners need to know \(MSU Extension\)](#)
- [Cold, flu seasons are hitting Michigan this fall. How can you protect your health? \(The Sault News\)](#)
- [Officials urge safe disinfectant use as cold and flu season begins \(SooLeader\)](#)
- [Webinar \(Oct. 23\): Vaccine Communication in an Age of Polarization \(ND State University\)](#)
- [Webinar \(Oct. 29\): It's on Us: Healthcare Professionals and Vaccine Update \(NFID\)](#)

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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