



Michigan Flu Focus

Weekly Influenza Surveillance Report

October 31, 2025

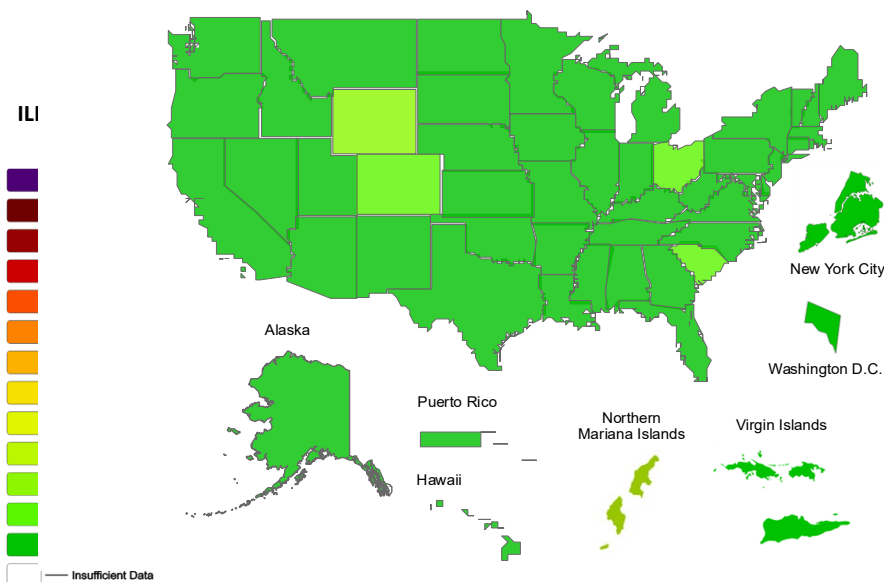
Vol. 23; No. 04

Week Ending October 25, 2025 | WEEK 43

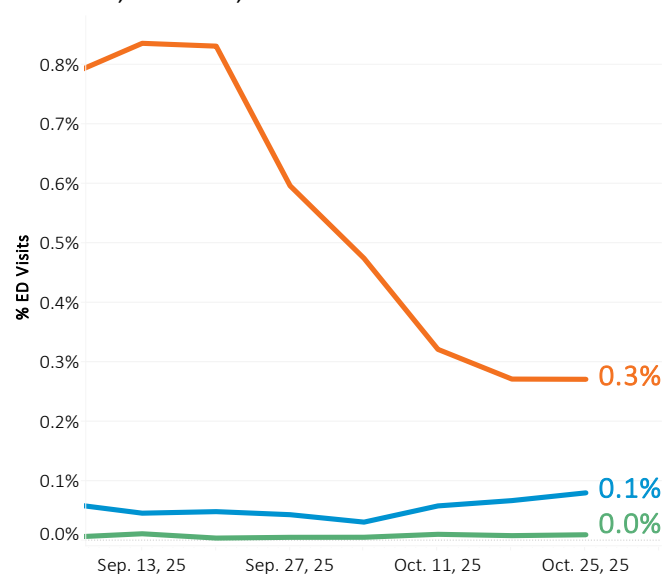
Editor: Sue Kim, MPH

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

Outpatient Respiratory Illness Activity Map
Week 43 ending Oct. 25, 2025



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



For the 2025-26
respiratory season:

12.7% of Michiganders have received an Influenza vaccine	4.5% of Michiganders have received a COVID-19 vaccine
14.5% of Michiganders 0-7 months old have received an RSV antibody	41.2% of Michiganders +75 years have received an RSV vaccine

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

Updates of Interest

On October 31st, 2025, the Michigan Department of Agriculture and Rural Development (MDARD) announced the [presence of highly pathogenic avian influenza \(HPAI\) in a commercial flock from Ottawa County](#).

For status updates on HPAI detections in Michigan, please visit the [MDARD Avian Influenza Webpage](#).

Influenza-associated Pediatric Mortality*

**National pediatric flu deaths numbers for Week 43 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.

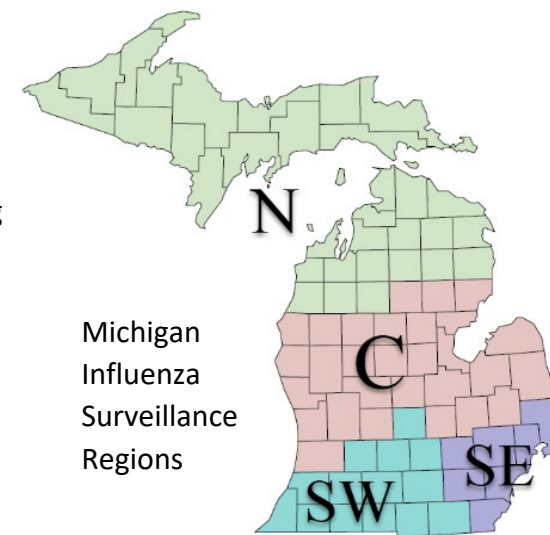
U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

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).

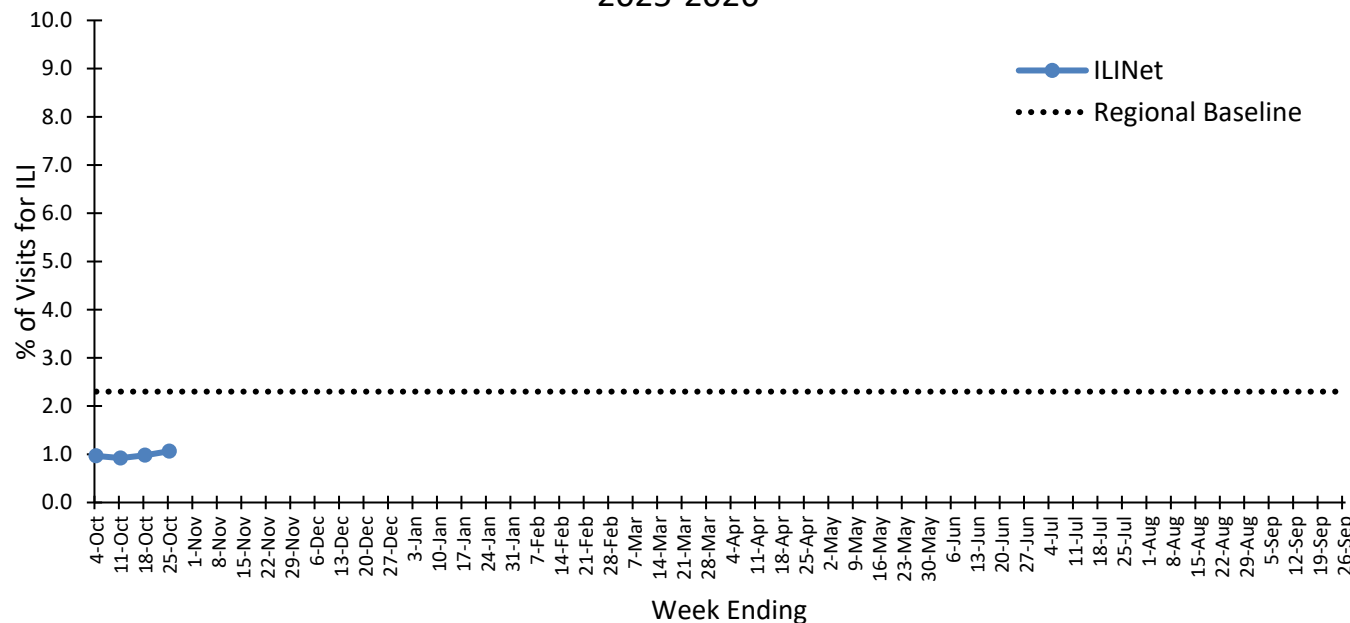
[†]ILI is defined as fever (>100°F) and a cough and/or a sore throat.

of Reports and ILI % by Region During this Time Period

	C	N	SE	SW
# of Reporters (256)	78	32	112	34
ILI %	0.9	1.5	1.2	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: **1.1%** →

(Last week: **1.0%**)

Regional Baseline: 2.3%

A total of **1,128** patient visits due to ILI were reported out of **105,876** outpatient visits.

National Surveillance*

*National ILI Surveillance for Week 43 has not been updated at the time of this report.

Become an ILINET provider!

Contact Arieanna Eaton at
eatona4@michigan.gov

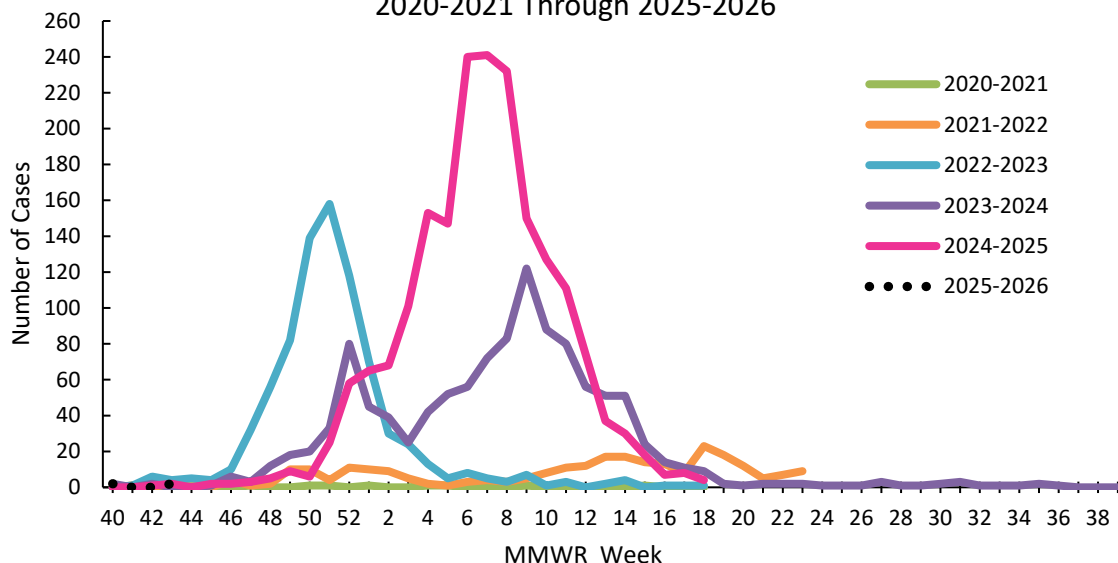
Influenza Hospitalization Surveillance Network (FluSurv-NET)

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)	2 (+2)
Cumulative Cases	0	4	4

Number of 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.

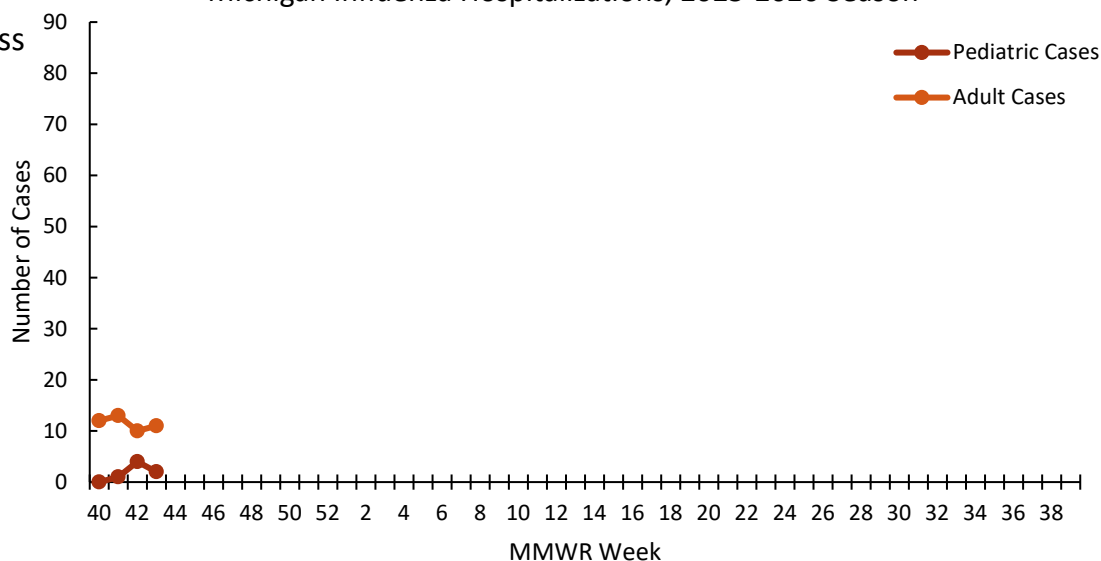
of Influenza Hospitalizations Reported During this Time Period

Region	C	N	SE	SW	Total
Hospitalizations	4	0	7	2	13

of Influenza Hospitalizations by Region

Age Group	C	N	SE	SW	Total
Pediatric	0	0	7	0	7
Adult	5	1	35	5	46
Total	5	1	42	5	53

Michigan Influenza Hospitalizations, 2025-2026 Season



If you have any questions about this data, please contact

MDHHS-CHECC-EMResource@michigan.gov

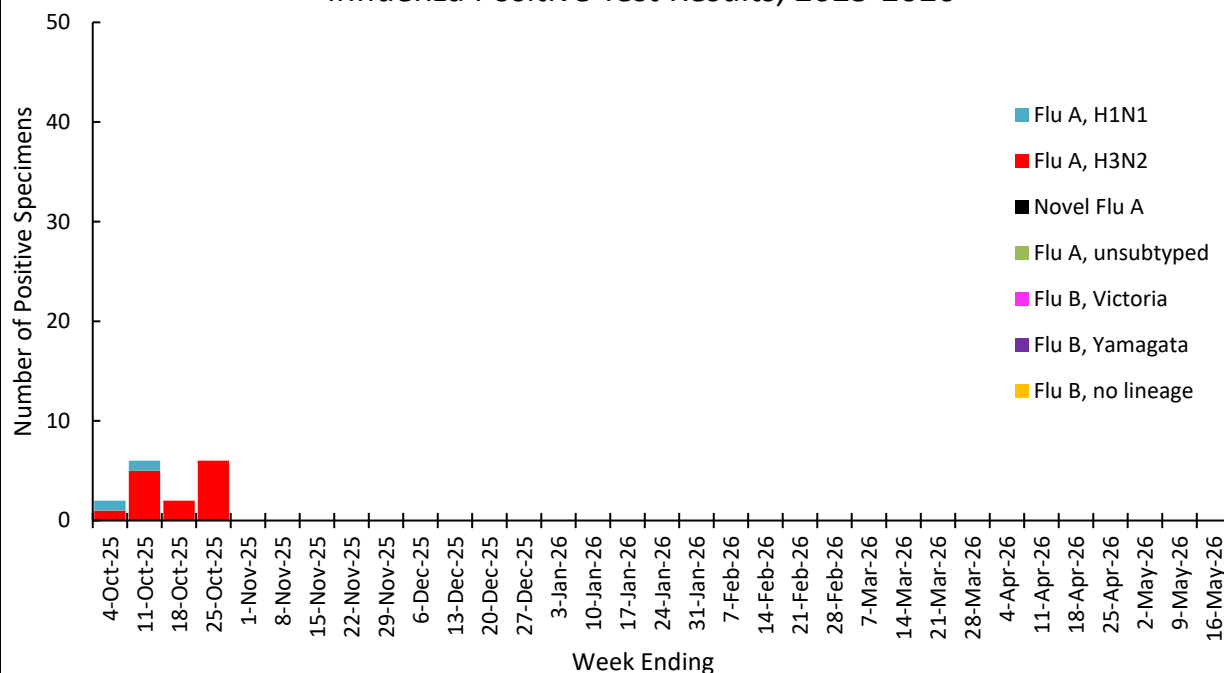
MDHHS Bureau of Laboratories (BOL) Virology Laboratory Data

There were 6 (2C, 0N, 2SE, 2SW) 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	5	0	6	3	14
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	5	0	8	3	16

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

Central Region

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

Southwest Region

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

North Region

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

Congregate Setting Influenza Outbreaks

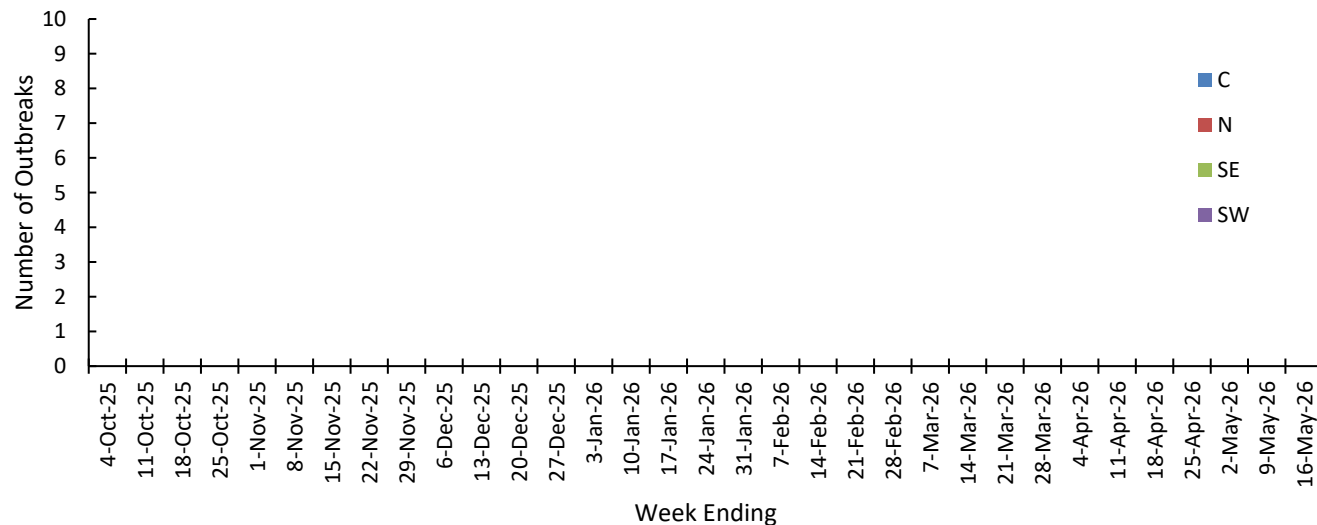
There were **0** (0C, 0N, 0SE, 0SW) confirmed influenza outbreaks reported to MDHHS during this time period. Influenza outbreaks for the 2025-2026 season are summarized below.

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](#).

Data from the Southern Hemisphere shows the 2025-26 flu vaccine cut doctor visits for flu in half.

Symptomatic illness

50%

Hospitalizations with Severe Respiratory Infection

Children

51%

Older adults

38%

Influenza A(H1N1)

42%

Influenza A(H3N2)

37%

Influenza B

78%

(MMWR, 2025)

Influenza News Blast

- [Should I get a flu shot? What experts say about flu, COVID vaccines \(Detroit Free Press\)](#)
- [Michigan flu vaccination rates drop as child deaths rise \(WILX\)](#)
- [UP vaccine numbers consistent this year so far \(WLUC\)](#)
- [Nearly 7,000 Ducks Impacted by Bird Flu at Elkhart County Farm \(Hoosier Ag Today\)](#)
- [CDC Review: Human H5N1 avian flu cases can be asymptomatic, and the virus likely spreads among people \(CIDRAP\)](#)
- [Study finds flu, COVID-19 infection temporarily raises risk of heart attack, stroke \(AHA\)](#)
- [Large Review Backs Safety, Effectiveness of COVID, Flu, and RSV Shots \(MedPage Today\)](#)
- [Flu season is coming: will this winter be as brutal as last year? \(GAVI\)](#)

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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