

# Q1 2026 Communicable Disease Trends (Preliminary)

- ▶ Seasonal diseases proceeding as expected
  - ▶ low counts of gastrointestinal bacterial illness, vectorborne (e.g., Lyme), Legionnaires' disease
  - ▶ Mostly typical respiratory illness season trends for influenza, COVID-19, and RSV
- ▶ Sexually Transmitted Infections (STIs) such as chlamydia and gonorrhea continue to decrease
- ▶ Small number of pertussis cases following large increase in 2024-2025
- ▶ Invasive group A strep (*Streptococcus pyogenes*) down from 2023-2024 high
- ▶ *Candida auris* emergence continues at local/state/national level

# Respiratory illness season: 2025-2026

## Influenza

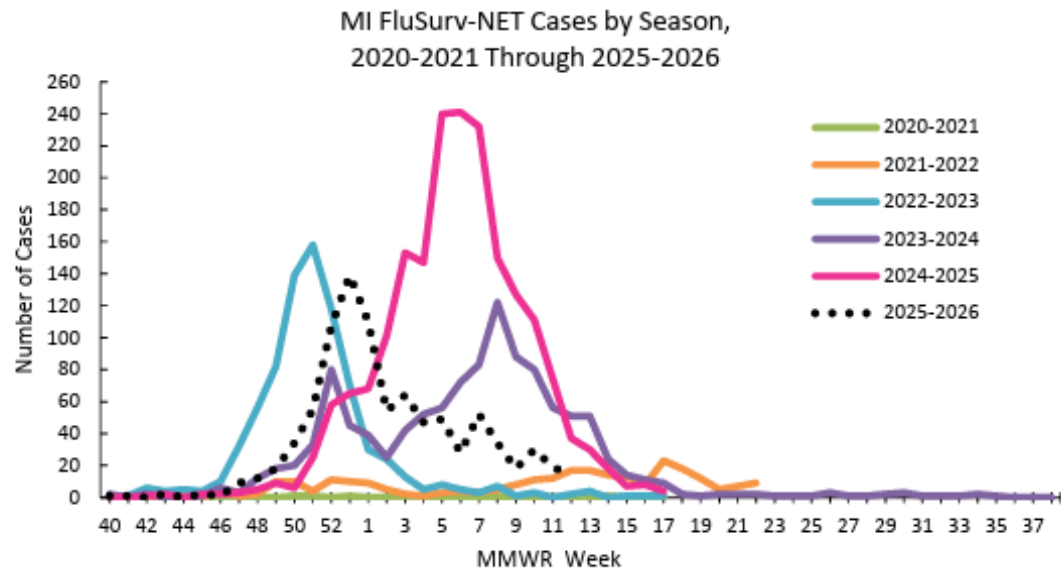
### Influenza-associated Hospitalization Surveillance Week Ending Mar 28, 2026

#### 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 1<sup>st</sup> of each year. Michigan participates for Clinton, Eaton, Genesee, Ingham, Livingston and Washtenaw Counties.

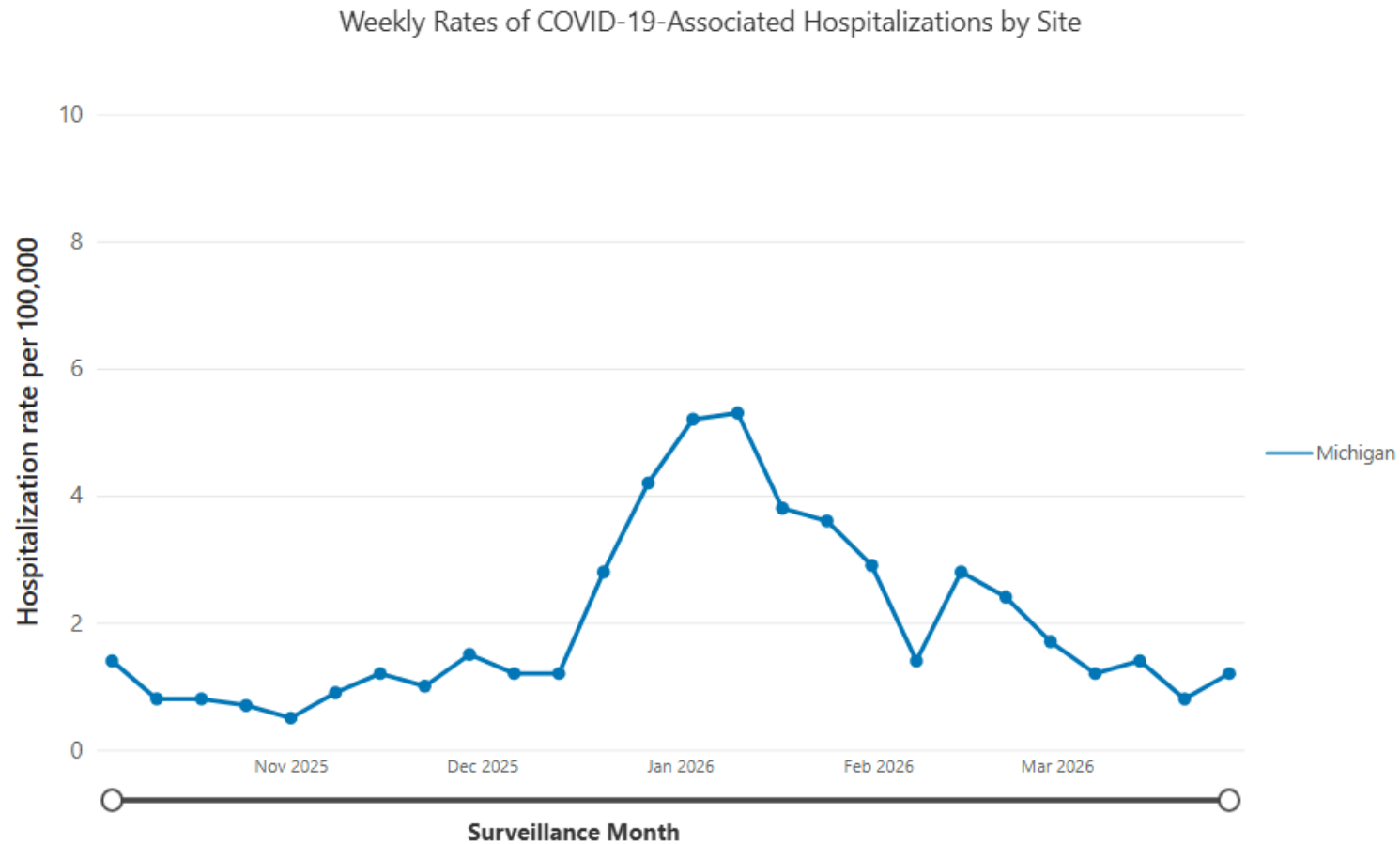
#### # of MI FluSurv-NET Cases Reported During this Time Period

	Pediatric	Adult	Total
Cases (Change from Previous Week)	1 (-2)	13 (-3)	14 (-5)
Cumulative Cases	123	777	900



# Respiratory illness season: 2025-2026

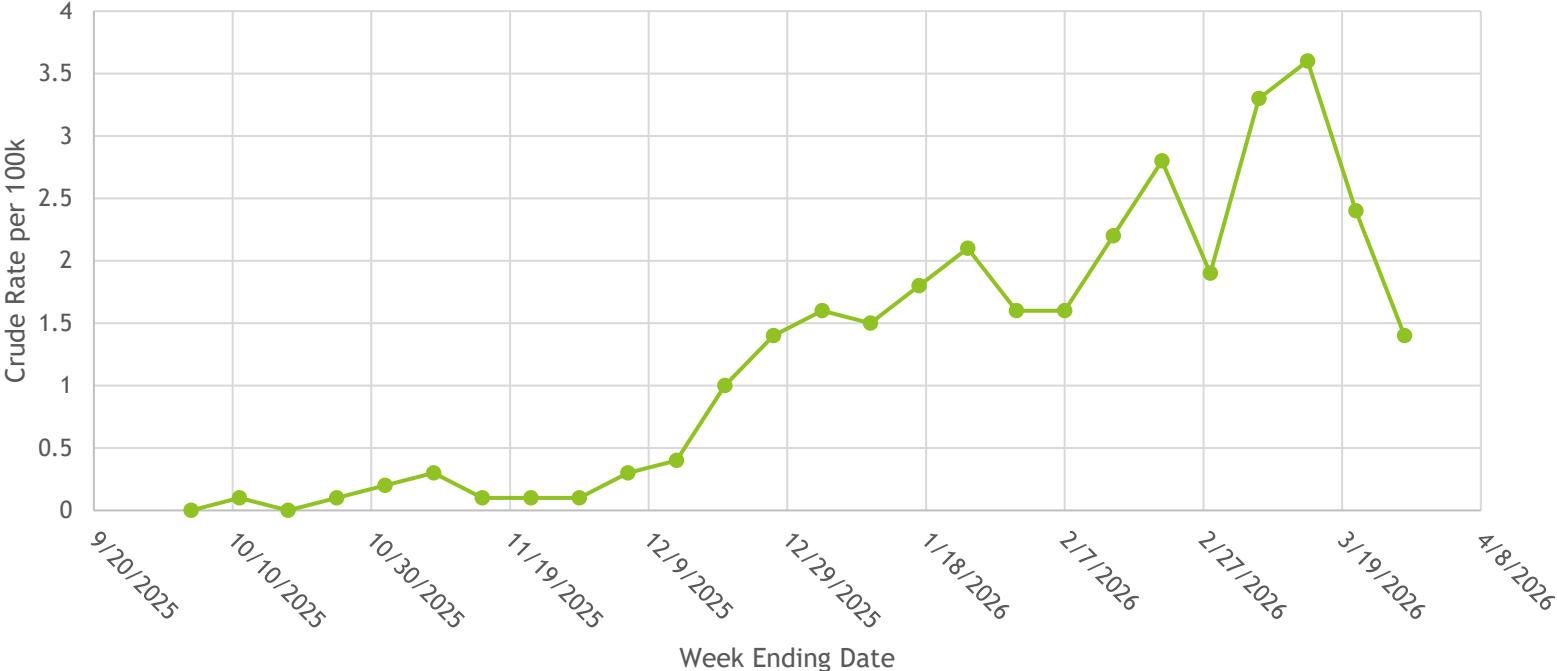
## COVID-19



Source: CDC COVID-NET

# Respiratory illness season: 2025-2026 Respiratory Syncytial Virus (RSV)

Crude Weekly Hospitalization Rate, RSV, Michigan, 2025-2026



Source: CDC RSV-NET

GENESEE COUNTY HEALTH DEPARTMENT											
PRELIMINARY COMMUNICABLE DISEASE REPORT											
CALENDAR YEAR: 2026											
Quarter 1 (Jan 1 - March 31)											
Contact: Matthew Peters Phone Number: 810-341-5424	Total by Calendar Year					Quarter 1 (January 1 - March 31) by Calendar Year					
Disease	2021 Total	2022 Total	2023 Total	2024 Total	2025 Total	2021 Q1	2022 Q1	2023 Q1	2024 Q1	2025 Q1	2026 Q1
<b>AIDS/HIV</b>											
HIV	34	21	31	25	28	9	3	9	8	3	PENDING
<b>Foodborne</b>											
Botulism - Foodborne	0	0	1	0	0	0	0	0	0	0	0
Campylobacter	29	33	39	34	24	3	3	10	6	7	6
Cryptosporidiosis	8	9	15	7	19	3	3	6	1	1	4
Giardiasis	13	9	7	10	8	2	2	0	2	0	1
Listeriosis	0	5	0	2	0	0	2	0	0	0	0
Salmonellosis	39	22	35	21	24	4	3	10	5	3	5
STEC	4	12	6	6	6	0	1	0	2	0	1
Shigellosis	3	3	2	2	3	1	1	1	0	1	2
Typhoid Fever	0	0	0	0	0	0	0	0	0	0	0
Yersinia enteritis	1	5	6	5	2	1	1	2	0	0	1
<b>Influenza</b>											
Influenza	68	1012	653	1444	2035	0	154	484	1203	1605	1464
Influenza, 2009 Novel	0	0	0	0	0	0	0	0	0	0	0
Influenza, Novel	0	0	0	0	0	0	0	0	0	0	0
<b>Meningitis</b>											
Meningitis - Aseptic	15	14	653	9	8	4	2	3	2	1	0
Meningitis - Bacterial Other	3	5	0	2	5	1	3	1	1	1	0
Meningococcal Disease	0	0	0	0	0	0	0	0	0	0	0
Streptococcus pneumo, Inv	26	21	21	27	25	7	6	8	10	8	9
<b>Other</b>											
Anthrax	0	0	0	0	0	0	0	0	0	0	0
Blastomycosis	0	0	1	1	0	0	0	0	0	0	0
Botulism - Infant	0	0	0	0	0	0	0	0	0	0	0
Botulism - Other	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0	0	0	0	0	0
CPO*	5	14	12	20	18	1	6	2	5	4	6
Candida auris	1	1	0	38	51	0	0	0	0	14	9

Disease	2021 Total	2022 Total	2023 Total	2024 Total	2025 Total	2021 Q1	2022 Q1	2023 Q1	2024 Q1	2025 Q1	2026 Q1
Cholera	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis	2	0	3	0	5	0	0	0	0	2	0
Creutzfeldt-Jakob Disease	0	2	0	1	4	0	0	0	1	1	0
Cryptococcosis	1	0	0	0	0	1	0	0	0	0	0
Cyclosporiasis	2	0	1	4	0	0	0	0	0	0	0
Encephalitis, Post Other	2	0	1	0	1	0	0	1	0	0	1
Encephalitis, Primary	0	0	0	0	2	0	0	0	0	1	0
Guillain-Barre Syndrome	5	8	6	7	7	1	4	1	1	2	2
Hantavirus	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome	0	1	1	0	0	0	0	0	0	0	0
Hemorrhagic Fever	0	0	0	0	0	0	0	0	0	0	0
Histoplasmosis	3	4	3	4	5	0	0	0	0	3	2
Kawasaki	4	3	3	2	5	1	0	1	1	2	1
Legionellosis	32	18	31	23	13	4	4	4	0	3	2
Leprosy	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	0	0	0	1	0	0	0	0	0	0	0
Melioidosis	0	0	0	0	0	0	0	0	0	0	0
M-Pox	0	12	0	3	1	0	0	0	3	0	0
SARS-CoV-2	52101	49469	8504	6737	2730	9197	27090	2072	2637	1452	1056
Plague	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0
Q Fever	0	0	0	0	0	0	0	0	0	0	0
Rabies Human	0	0	0	0	0	0	0	0	0	0	0
Reye Syndrome	0	0	0	0	0	0	0	0	0	0	0
Rheumatic Fever	0	0	0	0	0	0	0	0	0	0	0
Rubella - Congenital	0	0	0	0	0	0	0	0	0	0	0
Streptococcal Dis, Inv, Grp A	17	21	40	36	25	5	7	13	13	7	8
Streptococcal Toxic Shock	0	1	6	1	1	0	0	4	0	1	0
Strep pneumo, Drug Resist**	0	9	5	5	6	0	3	3	1	1	2
Toxic Shock	0	0	0	0	0	0	0	0	1	0	0
Trachoma	0	0	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0
VISA	0	0	0	0	1	0	0	0	0	0	0
VRSA	0	0	0	0	0	0	0	0	0	0	0
Vibriosis - Non Cholera	0	1	0	1	0	0	1	0	0	0	0
Rabies Animal	0	0	0	2	3	0	0	0	0	0	0

Disease	2021 Total	2022 Total	2023 Total	2024 Total	2025 Total	2021 Q1	2022 Q1	2023 Q1	2024 Q1	2025 Q1	2026 Q1
Tuberculosis	7	2	12	9	3	3	1	0	1	0	0
<b>STD</b>											
Chancroid	1	0	0	0	0	1	0	0	0	0	0
Chlamydia (Genital)	2717	2390	2431	2282	2063	749	568	579	560	489	457
Gonorrhea	1741	1273	895	935	866	478	334	250	185	245	154
Granuloma Inguinale	0	0	0	0	0	0	0	0	0	0	0
Lymphogranuloma venereum	0	0	0	0	0	0	0	0	0	0	0
Primary Syphilis	9	18	19	12	10	1	2	3	2	2	3
Secondary Syphilis	10	22	24	15	13	7	5	8	5	4	2
<b>VPD</b>											
Chickenpox (Varicella)	4	5	8	4	8	3	0	2	1	1	3
Diphtheria	0	0	0	0	0	0	0	0	0	0	0
H. influenzae Disease - Inv.	9	8	10	7	12	3	1	2	2	5	0
Measles	0	0	0	0	0	0	0	0	0	0	0
Mumps	1	2	0	2	1	0	0	0	1	1	1
Pertussis	1	2	0	193	68	0	0	0	0	32	11
Polio	0	0	0	0	0	0	0	0	0	0	0
Rubella	1	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	0
<b>Vectorborne</b>											
Babesiosis	0	0	0	0	0	0	0	0	0	0	0
Chikungunya	0	0	0	0	0	0	0	0	0	0	0
Dengue Fever	0	1	0	0	0	0	0	0	0	0	0
Ehrlichiosis	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	3	7	7	5	15	1	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0
Rickettsial Disease - Spotted	0	0	0	0	0	0	0	0	0	0	0
West Nile Virus	1	0	0	3	0	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0
Zika	0	0	0	0	0	0	0	0	0	0	0
<b>Viral Hepatitis</b>											
Hepatitis A	0	1	0	0	0	0	0	0	0	0	0
Hepatitis B, Acute	2	4	8	3	5	1	1	3	2	2	2
Hepatitis B, Chronic	25	14	25	29	24	7	3	5	3	11	1
Hepatitis B, Perinatal	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C, Acute	0	8	5	8	4	0	0	1	2	3	1
Hepatitis C, Chronic	176	160	103	121	85	43	36	31	32	28	21

