Wisconsin State Laboratory of Hygiene
UNIVERSITY OF WISCONSIN–MADISON

October 19th, 2026

Laboratory Surveillance Report

*** For a selection of pathogens, participating Wisconsin clinical laboratories voluntarily report to WSLH on a weekly basis the total number of tests performed, and the number of those tests with positive results.*

To Enhance Surveillance Activities, Please Send:

- **All Testing Sites:**
  - ◊ **One influenza-related hospitalization per week** NEW
  - ◊ **Also, Influenza A positive specimens:**
    - With swine, bovine or poultry exposure
    - With international travel history
    - That fail to subtype as H1 or H3 (Ct <35)
  - ◊ **Up to 5 SARS-CoV-2 positive specimens per week**
  - ◊ **All Enterovirus positive CSF specimens**

Respiratory Snapshot:

- Influenza activity is **low** in Wisconsin (2.8%) and nationally (5.0%)

  Nationally:
  - **Influenza A** is the dominant type circulating (98%).
  - Influenza **A(H1N1)pdm09** is the predominant subtype circulating (96%).
- Rhinovirus/Enterovirus (29.8%) activity is **high** in Wisconsin.
- Parainfluenza virus (2.7%) activity is **elevated** in Wisconsin.

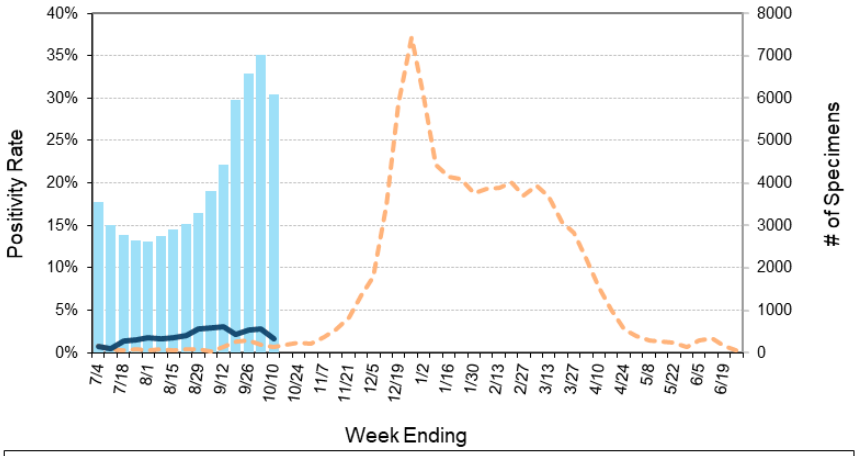
Enteric Snapshot:

- Norovirus (5.3%) and *Campylobacter* (4.7%) activities are **elevated** in Wisconsin.

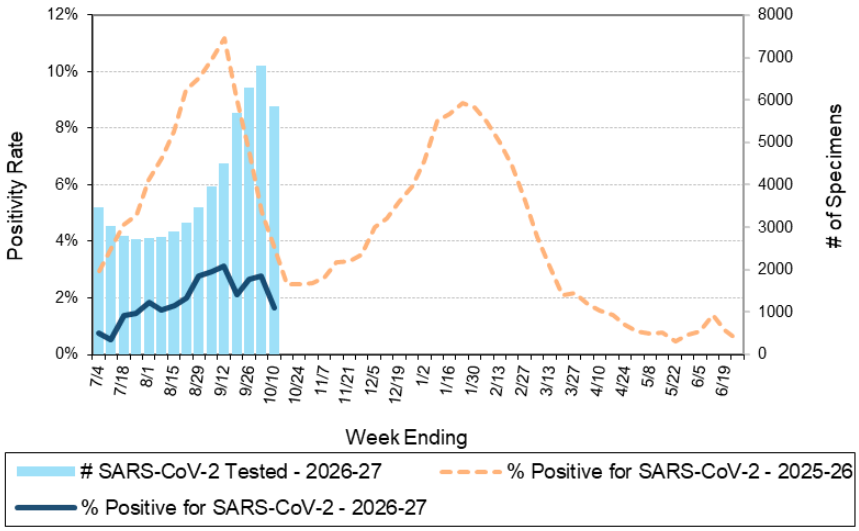
Other:

- Group A *Streptococcus* activity in Wisconsin is **elevated** (12.8%).

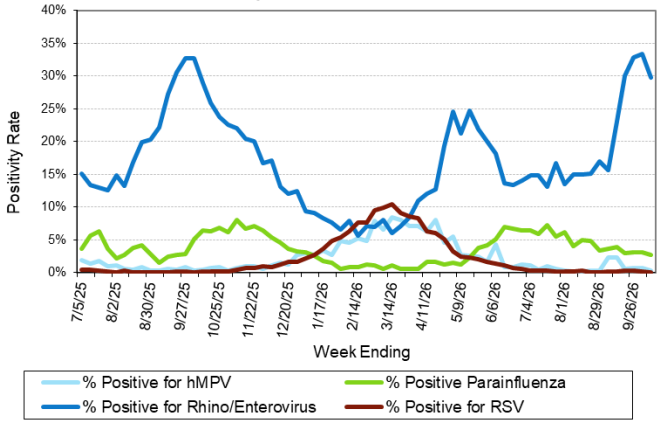
Number Tested and Positivity Rate for **Influenza** by PCR at Wisconsin Laboratories



Number Tested and Positivity Rate for **SARS-CoV-2** by PCR at Wisconsin Laboratories



Positivity Rate of **hMPV, Parainfluenza, Rhino/Enterovirus and RSV** by PCR at Wisconsin Laboratories



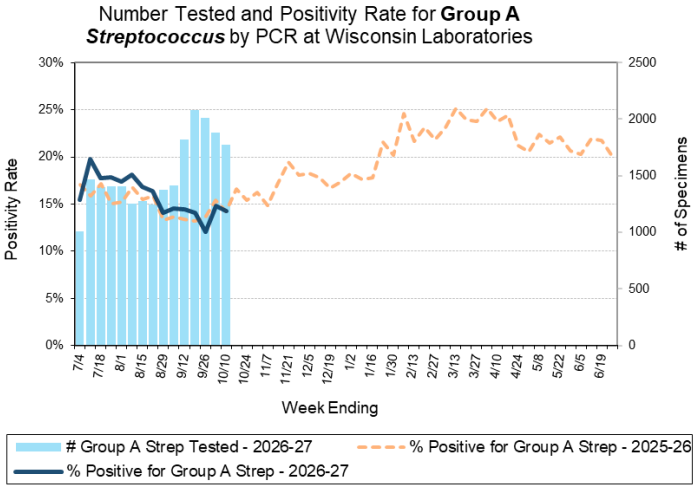
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Respiratory Pathogens

Week Ending 10/10/26

	# Tested	% Positive
Rhinovirus/Enterovirus	1480	29.8%
Influenza	6081	2.8%
Parainfluenza	1011	2.7%
Adenovirus	1011	1.8%
SARS-CoV-2	5853	1.7%
Seasonal coronaviruses	919	0.5%
Human metapneumovirus	928	0.3%
M. pneumoniae	579	0.3%
C. pneumoniae	574	0.3%
Bordetella pertussis	863	0.2%
RSV	5263	0.1%



Enteric Pathogens

Week Ending 10/10/26

	# Tested	% Positive
C. difficile	363	16.2%
Norovirus***	507	5.3%
Campylobacter	596	4.7%
Rotavirus	351	2.0%
Giardia	509	2.0%
Salmonella	568	1.6%
STEC	692	0.9%
Yersinia enterocolitica	499	0.8%
Cryptosporidium	481	0.8%
Adenovirus 40/41	312	0.6%
Shigella/EIEC	568	0.5%
Astrovirus	337	0.3%
Sapovirus	337	0.3%
Vibrio	497	0.0%
Cyclospora	380	0.0%

***BioMerieux has announced an increased risk of false positive norovirus results with the BioFire FilmArray GI panel, which may increase the statewide norovirus percent positivity **

Additional Information

- Additional Information on avian influenza testing and influenza surveillance at WSLH: https://www.slh.wisc.edu/clinical/diseases/h5n1-highly-pathogenic-avian-influenza-update/
- Additional information on respiratory pathogens can be found on the DHS website: https://www.dhs.wisconsin.gov/disease/respiratory.htm
- Activity graphs for a variety of respiratory pathogens can be found on the DHS Respiratory Illness Dashboard: https://www.dhs.wisconsin.gov/disease/laboratory-based-data.htm
- Activity graphs for a variety of gastrointestinal pathogens can be found on the WSLH website: http://www.slh.wisc.edu/wcln-surveillance/surveillance/gastropathogen-surveillance/

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