Wisconsin State Laboratory of Hygiene
UNIVERSITY OF WISCONSIN–MADISON

November 2nd, 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**
  - ◊ **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 **increasing** in Wisconsin (4.0%) and nationally (7.6%)
  - **Nationally:**
    - **Influenza A** is the dominant type circulating (98%).
    - Influenza **A(H1N1)pdm09** is the predominant subtype circulating (99%).
- Rhinovirus/Enterovirus (22.9%) activity is **high** in Wisconsin.
- Parainfluenza virus (5.1%) activity is **elevated** in Wisconsin.

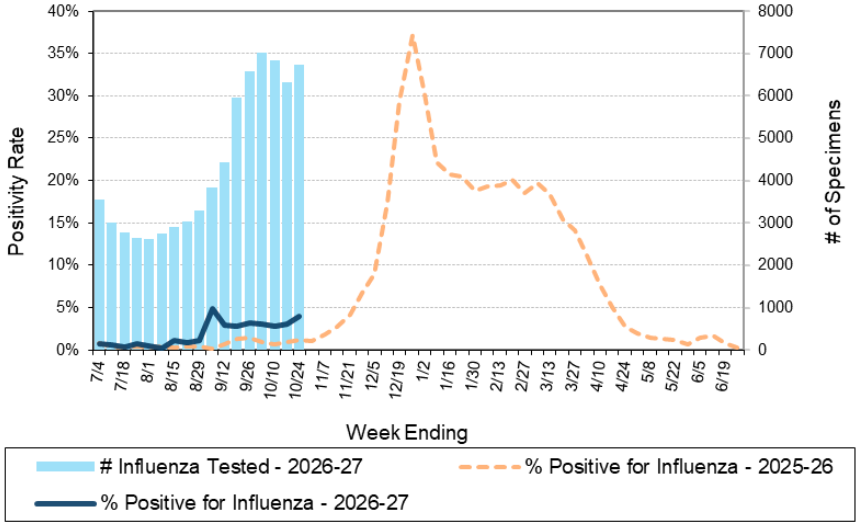
Enteric Snapshot:

- Norovirus (8.2%) and *Campylobacter* (3.0%) activities are **elevated** in Wisconsin.

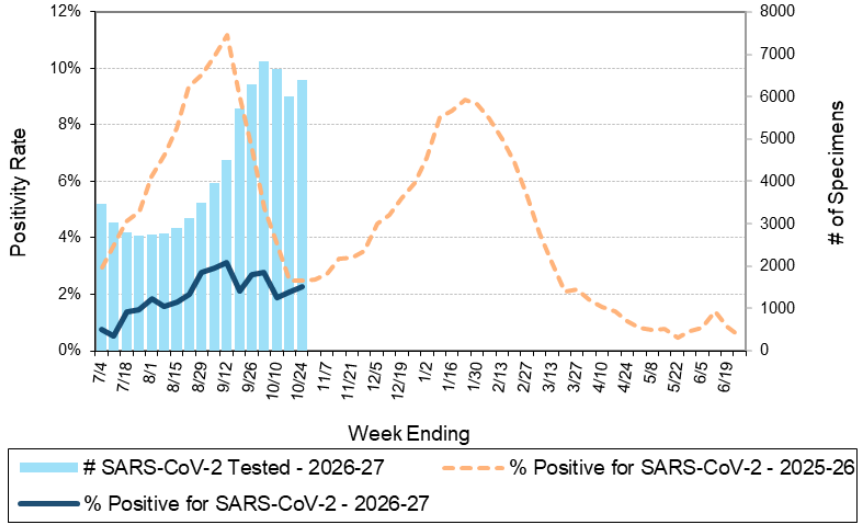
Other:

- Group A *Streptococcus* activity in Wisconsin is **elevated** (16.5%).

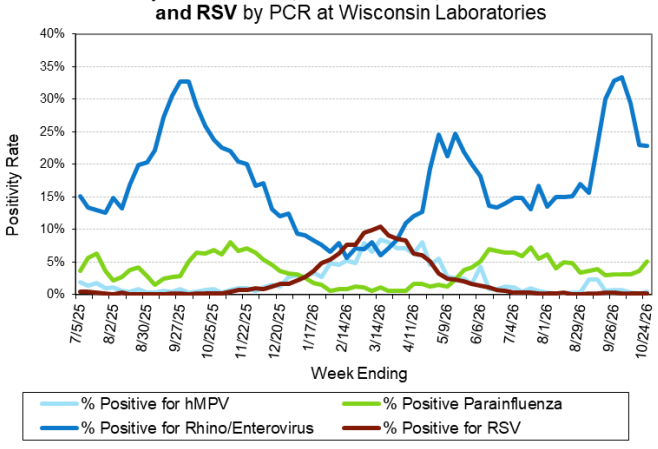
Number Tested and Positivity Rate for **Influenza** by PCR at Wisconsin Laboratories



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



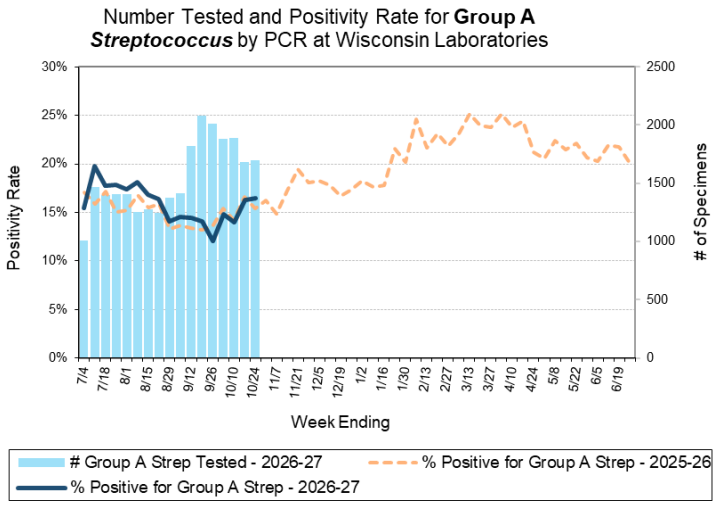
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Respiratory Pathogens

Week Ending 10/24/26

	# Tested	% Positive
Rhinovirus/Enterovirus	1547	22.9%
Parainfluenza	1079	5.1%
Influenza	6746	4.0%
SARS-CoV-2	6392	2.3%
Adenovirus	1115	1.3%
Seasonal coronaviruses	1077	0.8%
C. pneumoniae	861	0.5%
Human metapneumovirus	1115	0.4%
Bordetella pertussis	1035	0.3%
M. pneumoniae	863	0.3%
RSV	5850	0.2%



Enteric Pathogens

Week Ending 10/24/26

	# Tested	% Positive
C. difficile	345	19.1%
Norovirus***	526	8.2%
Campylobacter	606	3.0%
Salmonella	606	2.0%
Rotavirus	407	1.7%
Giardia	521	1.7%
STEC	689	1.0%
Adenovirus 40/41	336	0.9%
Astrovirus	371	0.8%
Yersinia enterocolitica	531	0.6%
Sapovirus	371	0.5%
Cryptosporidium	521	0.4%
Shigella/EIEC	606	0.2%
Vibrio	483	0.0%
Cyclospora	440	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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