

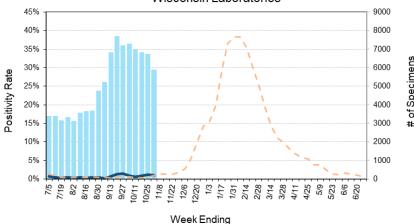
Laboratory Surveillance Report

** 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.

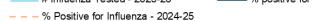
To Enhance Surveillance Activities, Please Send:

- All Testing Sites:
 - **♦ ALL Influenza positive specimens:**
 - Especially, Influenza A specimens:
 - From patients admitted to the ICU
 - 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

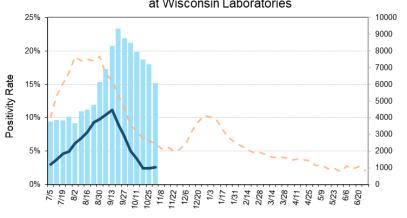
Number Tested and Positivity Rate for Influenza by PCR at Wisconsin Laboratories







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



Week Ending

% Positive for SARS-CoV-2 - 2024-25

Respiratory Snapshot:

- Influenza activity is low in Wisconsin (1.1%).
- Rhinovirus/Enterovirus (22.6%) activity is high in Wisconsin.
- Parainfluenza activity (6.7%) is moderate in Wisconsin.

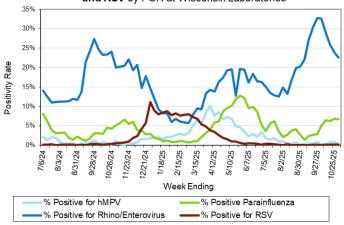
Enteric Snapshot:

 Norovirus (8.5%), Campylobacter (2.9%) activities are elevated in Wisconsin.

Other:

 Group A Streptococcus activity in Wisconsin is moderate (16.3%).

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





Laboratory Surveillance Report

Enteric Pathogens

Week Ending 11/1/25

	# Tested	% Positive
Norovirus***	400	8.5%
Campylobacter	590	2.9%
Giardia	490	2.0%
Sapovirus	380	1.6%
Salmonella	590	1.5%
STEC	590	1.2%
Cryptosporidium	490	1.2%
Yersinia enterocolitica	510	0.6%
Rotavirus	466	0.6%
Adenovirus 40/41	380	0.5%
E. coli 0157	235	0.4%
Vibrio	458	0.4%
Entamoeba histolytica	479	0.4%
Shigella/EIEC	590	0.2%
Aeromonas	41	0.0%
Plesiomonas shigelloides	424	0.0%
Astrovirus	380	0.0%
Cyclospora	391	0.0%

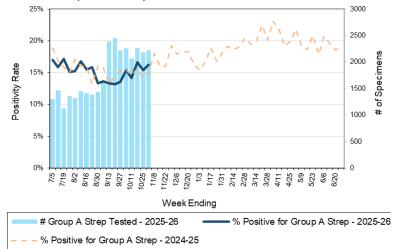
^{***}BioMerieux has announced an increased risk of false positive norovirus results with the BioFire FilmArray GI panel, which may increase the statewide norovirus percent positivity **

Respiratory Pathogens

Week Ending 11/1/25

	# Tested	% Positive
Rhinovirus/Enterovirus	1142	22.6%
Parainfluenza	847	6.7%
SARS-CoV-2	6064	2.6%
Adenovirus	866	2.1%
Influenza	5894	1.1%
Bordetella pertussis	691	0.4%
Human metapneumovirus	883	0.3%
Seasonal coronaviruses	722	0.3%
RSV	5467	0.1%

Number Tested and Positivity Rate for **Group A Streptococcus** by PCR at Wisconsin Laboratories



Additional Information

- Additional Information on avian influenza testing and influenza surveillance at WSLH:
- $\underline{https://www.slh.wisc.edu/clinical/diseases/h5n1-highly-pathogenic-avian-influenza-update/}$
- 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/

To subscribe to this report, email WCLN@slh.wisc.edu