

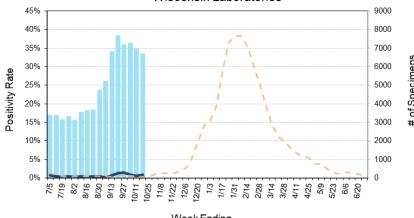
# **Laboratory Surveillance Report**

\*\* 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)</li>
  - ♦ Up to 5 SARS-CoV-2 positive specimens per week
  - ♦ All Enterovirus positive CSF specimens

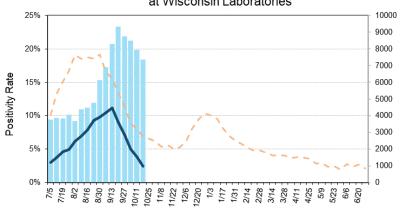
## Number Tested and Positivity Rate for Influenza by PCR at Wisconsin Laboratories







## 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 (0.9%).
- Rhinovirus/Enterovirus (25.9%) activity is **high** in Wisconsin.
- SARS-CoV-2 activity (2.5%) is **decreasing** in Wisconsin.

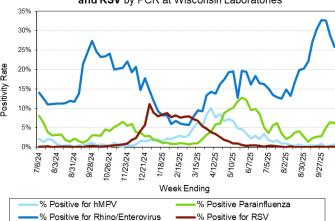
#### **Enteric Snapshot:**

 Norovirus (10.4%), Campylobacter (4.1%) and Salmonella (2.7%) activities are elevated in Wisconsin.

#### Other:

 Group A Streptococcus activity in Wisconsin is moderate (16.1%).

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





# **Laboratory Surveillance Report**

### **Enteric Pathogens**

Week Ending 10/18/25

	# Tested	% Positive
Norovirus***	509	10.4%
Campylobacter	715	4.1%
Salmonella	715	2.7%
STEC	701	2.4%
Giardia	613	1.5%
Cryptosporidium	613	1.3%
E. coli 0157	295	1.0%
Yersinia enterocolitica	618	0.8%
Adenovirus 40/41	508	0.6%
Rotavirus	582	0.5%
Sapovirus	508	0.4%
Plesiomonas shigelloides	520	0.2%
Shigella/EIEC	701	0.1%
Aeromonas	64	0.0%
Vibrio	569	0.0%
Astrovirus	508	0.0%
Cyclospora	508	0.0%
Entamoeba histolytica	613	0.0%

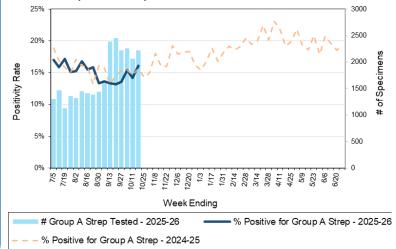
<sup>\*\*\*</sup>BioMerieux has announced an increased risk of false positive norovirus results with the BioFire FilmArray GI panel, which may increase the statewide norovirus percent positivity \*\*

### **Respiratory Pathogens**

Week Ending 10/18/25

	# Tested	% Positive
Rhinovirus/Enterovirus	1373	25.9%
Parainfluenza	992	6.3%
SARS-CoV-2	7376	2.5%
Adenovirus	932	1.2%
Influenza	6722	0.9%
Human metapneumovirus	956	0.7%
Bordetella pertussis	640	0.2%
Seasonal coronaviruses	802	0.1%
RSV	6141	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:
- 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: <a href="https://www.dhs.wisconsin.gov/disease/laboratory-based-data.htm">https://www.dhs.wisconsin.gov/disease/laboratory-based-data.htm</a>
- 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