

# 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:**
  - ◊ **Two influenza-related hospitalizations per week**
  - ◊ **ALL Influenza A positive 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**

## Respiratory Snapshot:

- Influenza activity is **elevated** in Wisconsin (20.3%) and nationally (17.9%)
  - Nationally:**
    - **Influenza B** is the dominant type circulating (55.1%).
    - **A(H3N2)** is the predominant subtype of influenza A circulating (83%).
    - Influenza **A(H3N2)** specimens genetically characterized this season are predominantly **HA Subclade K** (92%).

- Seasonal Coronaviruses (11.8%), RSV (7.6%), Rhinovirus/Enterovirus (6.8%) and SARS-CoV-2 (6.7%) activities are moderate in Wisconsin.

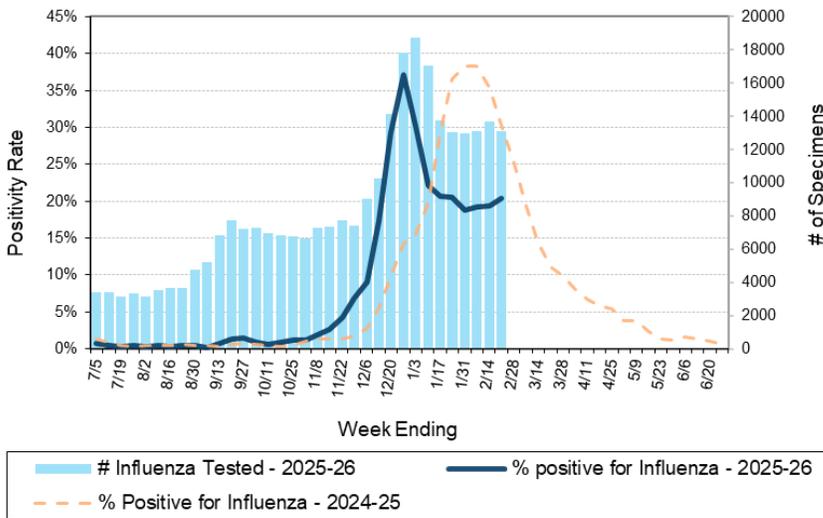
## Enteric Snapshot:

- Norovirus (16.2%), activity is **elevated** in Wisconsin.

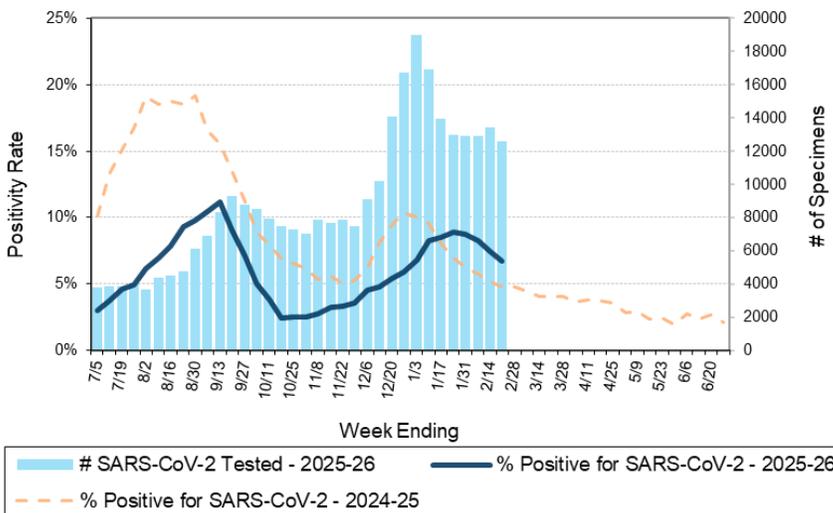
## Other:

- Group A *Streptococcus* activity in Wisconsin is **moderate** (23.2%).

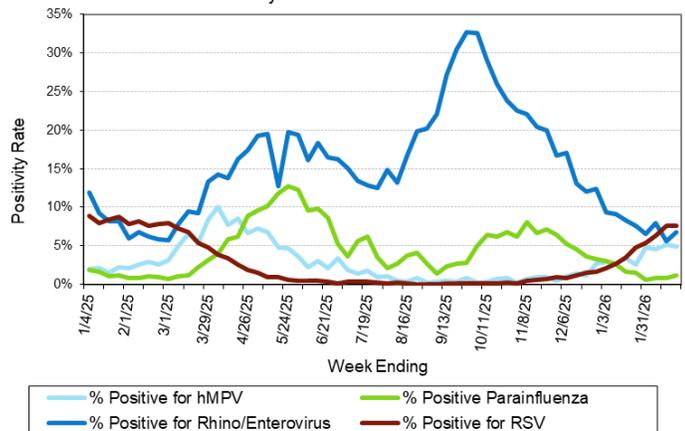
Number Tested and Positivity Rate for **Influenza** by PCR at Wisconsin Laboratories



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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## Enteric Pathogens

Week Ending 2/21/26

	# Tested	% Positive
Norovirus***	592	16.2%
Sapovirus	504	2.8%
Rotavirus	600	2.2%
<i>Campylobacter</i>	610	2.0%
<i>Salmonella</i>	633	1.4%
Astrovirus	504	1.4%
<i>Shigella/EIEC</i>	608	1.3%
Adenovirus 40/41	504	1.2%
<i>Cryptosporidium</i>	620	0.5%
<i>Giardia</i>	595	0.5%
STEC	608	0.3%
<i>Yersinia enterocolitica</i>	608	0.3%
<i>Plesiomonas shigelloides</i>	537	0.2%
<i>Vibrio</i>	557	0.2%
<i>Aeromonas</i>	53	0.0%
<i>E. coli</i> 0157	266	0.0%
<i>Cyclospora</i>	504	0.0%
<i>Entamoeba histolytica</i>	595	0.0%

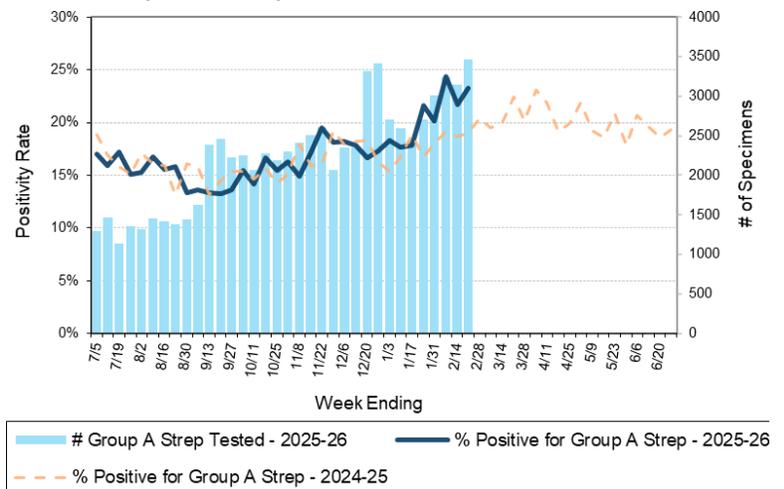
\*\*\*BioMerieux has announced an increased risk of false positive norovirus results with the BioFire FilmArray GI panel, which may increase the statewide norovirus percent positivity \*\*

## Respiratory Pathogens

Week Ending 2/21/26

	# Tested	% Positive
Influenza	13118	20.3%
Seasonal coronaviruses	946	11.8%
RSV	11585	7.6%
Rhinovirus/Enterovirus	1831	6.8%
SARS-CoV-2	12617	6.7%
Human metapneumovirus	1044	4.9%
Parainfluenza	990	1.2%
Adenovirus	1002	0.6%
<i>Bordetella pertussis</i>	636	0.3%

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: <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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