

# Laboratory Surveillance Report

## SARS-CoV-2 & Influenza Surveillance Updates:

### Influenza

- Influenza activity is decreasing in Wisconsin (1.1%) and nationally (1.0%).

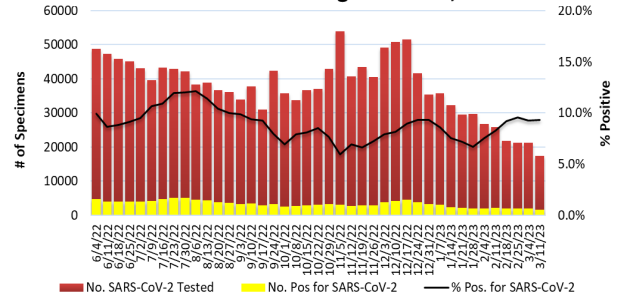
### SARS-CoV-2

- SARS-CoV-2 activity is high in Wisconsin (9.3%) and nationally (7.2%).
- Omicron subvariant XBB.1.5 is the dominant sub-variant circulating (90.2%)

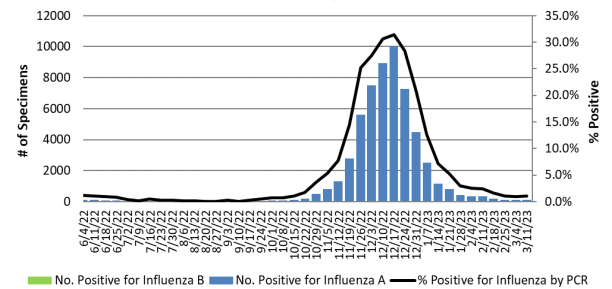
**To enhance surveillance activities, each week please send:**

- **PCR/Molecular Testing sites:**
  - ◇ [One Influenza-related hospitalization](#)
  - ◇ Influenza A specimens that fail to subtype (Ct <35)
- **All Testing Sites:**
  - ◇ [Up to 5](#) SARS-CoV-2 positive specimens

% Positive SARS-CoV-2 by PCR (Wisconsin), June 2022 to Week Ending March 11, 2023



% Positive for Influenza by PCR (Wisconsin), June 2022 to Week Ending March 11, 2023



### Links:

- The WSLH sequencing dashboard is available here: <https://dataportal.slh.wisc.edu/sc2dashboard>
- A current summary of COVID-19 data for Wisconsin can be found here: <https://www.dhs.wisconsin.gov/covid-19/data.htm>
- The influenza, RSV and respiratory virus activity graphs can be viewed here: <http://www.slh.wisc.edu/wcln-surveillance/surveillance/virology-surveillance/>
- The bacterial, viral and parasitic activity graphs can be viewed here: <http://www.slh.wisc.edu/wcln-surveillance/surveillance/gastropathogen-surveillance/>

### Week Ending March 11, 2023\*

Resp. Pathogen PCR	# Tested	% Positive
SARS-CoV-2	17461	9.3
Rhinovirus/Enterovirus	770	11.8
Human metapneumovirus	825	11.4
Seasonal coronaviruses	33	6.1
Parainfluenza	813	2.2
RSV	6723	1.3
Influenza	10395	1.1
<i>B. pertussis</i>	442	0.0
Adenovirus	33	0.0

## Other Surveillance Data-Wisconsin:

### Respiratory pathogens

- Rhinovirus/Enterovirus and human Metapneumovirus activities are very high

### Gastropathogens

- Other pathogens detected include: Astrovirus (6.3%), EPEC (4.5%), EAEC (2.8%), ETEC (1.1%), EIEC (0.4%), and *Vibrio cholerae* (0.3%)

### Week Ending March 11, 2023\*

GI Pathogen PCR	# Tested	% Positive
Norovirus	371	15.6
Sapovirus	334	3.6
<i>Campylobacter</i>	474	3.0
Rotavirus	361	1.1
<i>Giardia</i>	422	0.7
<i>Salmonella</i>	474	0.6
<i>Cryptosporidium</i>	422	0.5
<i>Shigella</i>	303	0.3
STEC	474	0.2
<i>E. coli</i> O157	148	0.0
<i>Cyclospora</i>	334	0.0

\* On a weekly basis, participating Wisconsin clinical laboratories voluntarily report to WSLH the total number of tests performed, the method used for detection, and the number of those tests with positive results.