SARS-CoV-2

- SARS-CoV-2 activity is high in Wisconsin (9.5%) and nationally (10.6%).
- Omicron [B.1.1.529/BA.1 and its sublineages] was the predominant variant detected in Wisconsin (>99%) and nationally (100%).
- The proportion of Omicron sublineage BA.2 and its sublineages is increasing in Wisconsin (>90%).

Influenza

- Influenza activity is decreasing in Wisconsin (2.3%) and nationally (6.4%).
- The dominant Influenza subtype is H3N2.

To enhance surveillance activities, the WSLH asks labs to please send:

1. A sampling of specimens from influenza-related hospitalizations (e.g. 1 per week).
2. Influenza A specimens that fail to subtype (Ct <35) if subtyping for 2009 pdmH1 and H3 were performed.
3. Please send up to 5 SARS-CoV-2 specimens per week.

Laboratory Surveillance Report

SARS-CoV-2 & Influenza Surveillance Updates:

% Positive SARS-CoV-2 by PCR (Wisconsin), June 2021 to Week Ending May 21, 2022

% Positive for Influenza by PCR (Wisconsin), June 2021 to Week Ending May 21, 2022

Other Surveillance Data-Wisconsin:

Respiratory pathogens

- SARS-CoV-2 activity in WI is high
- Seasonal respiratory virus activities are high including parainfluenza viruses, and rhinoviruses/enteroviruses.

Gastropathogens

- Other pathogens detected include: EPEC (4.4%), Adenovirus 40/41 (1.8%), ETEC (1.5%), EAEC (1.4%), Astrovirus (1.1%), Yersinia enterocolitica (06%), Plesiomonas shigelloides (0.2%)