**Laboratory Surveillance Report**

**SARS-CoV-2**
- SARS-CoV-2 activity is high in Wisconsin (9.2%) and nationally (17.5%).
- Omicron BA.2 [and its sublineages] was the predominant sublineage detected in Wisconsin (46%).
- The proportions of Omicron sublineages BA.4 and BA.5 [and their sublineages] are increasing in Wisconsin (40%) and nationally (35%).

**Influenza**
- Influenza activity is decreasing in Wisconsin (0.5%) and nationally (1.4%).
- 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.

Links:
- The WSLH sequencing dashboard is available here: [https://dataportal.slh.wisc.edu/sc2dashboard](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](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/](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/](http://www.slh.wisc.edu/wcln-surveillance/surveillance/gastropathogen-surveillance/)

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

**Other Surveillance Data-Wisconsin:**

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

**Gastropathogens**
- Other pathogens detected include: EPEC (6.6%), EAEC (2.3%), Astrovirus (0.7%) and ETEC (0.6%).

---

*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.*