Laboratory Surveillance Report

Influenza & SARS-CoV-2 (Week ending May 16, 2020)

SARS-CoV-2 Update

- In Wisconsin, 5.2% of the 39,917 specimens tested positive by PCR at WSLH and clinical labs reporting testing data.
- Nationally, 7.9% of the 1,133,420 specimens tested positive by PCR at clinical, commercial and public health labs.
- Nationally, the percentage of laboratory specimens testing positive for SARS-CoV-2 decreased from the previous week.

Wisconsin Influenza Update

- Wisconsin labs did not report any positive influenza specimens out of the 596 tests performed. This is the second consecutive week without any influenza detections.

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

1. A sampling of specimens from influenza-related hospitalizations (e.g. no more than 1 per week).
2. Specimens that fail to subtype (Ct <35) if subtyping for 2009 pdmH1 and H3 were performed.

Other Surveillance Data-Wisconsin

### Respiratory

- SARS-CoV-2 was the predominant respiratory pathogen reported in Wisconsin.
- The percentage of positive SARS-CoV-2 tests reported has been decreasing.

### Gastropathogens

- Campylobacter was the most frequently reported gastropathogen.
- Other gastropathogens reported included EAEC (1.0%) and EPEC (4.1%).