Influenza (Week ending March 7, 2020)

National Influenza Update (CDC)
- Nationally, the CDC reported that 21.5% of the 43,868 specimens tested positive for influenza. Influenza activity is decreasing.
- Influenza A accounted for an increasing percentage (77.5%) of the influenza positives reported in the US.
- 93.4% of the influenza A viruses subtyped were seasonal (H1N1)pdm09.

Wisconsin Influenza Update
- Wisconsin labs reported a total of 38.3% of the 9,813 specimens tested by PCR were positive for influenza virus (A & B).
- Influenza A was the predominant influenza virus (75.5%).
- Of the influenza viruses subtyped at WSLH, 78% were influenza A (H1N1) pdm09.

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
- Influenza A and RSV activities are decreasing.

Gastropathogens
- Other gastropathogens reported included EPEC (2.8%), EAEC (3.8%), ETEC (<1%), P. shigelloides (<1%), Vibrio sp. (<1%) and Adeno 40/41 (1.9%).
- *Please send WSLH a sampling of rotavirus positive specimens (e.g. 1 per week).