**Influenza (Week ending February 8, 2020)**

**National Influenza Update (CDC)**
- Nationally, the CDC reported that 30.8% of the 54,982 specimens tested positive for influenza. The percentage of influenza positive PCR tests was relatively the same from last week (30.1%).
- Influenza A accounted for the majority (66.2%) of the influenza positives reported in the US. This is a change from previous weeks where influenza B was predominant.
- 95.5% of the influenza A viruses subtyped were seasonal (H1N1)pdm09.

**Wisconsin Influenza Update**
- Wisconsin labs reported a total of 38.3% of the 8,839 specimens tested by PCR were positive for influenza virus (A & B).
- Influenza A (H1N1) pdm09 was the predominant influenza virus (52.6%). This is a switch from previous weeks where influenza B was predominant.

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 followed by RSV were the predominant respiratory pathogens reported in Wisconsin.
- RSV activity is decreasing.

### Gastropathogens
- Other gastropathogens reported included EPEC (3.9%), EAEC (3.3%), ETEC (1.4%), *P. shigellosides* (1%), *Vibrio sp.* (<1%) and Adeno 40/41 (1.5%).

*Please send WSLH a sampling of rotavirus positive specimens (e.g. 1 per week).*