Influenza (Week ending September 23, 2017)

National Influenza Update (CDC)

- Nationally, the CDC reported that 1.6% of the 9,511 surveillance specimens tested positive for influenza virus. (A and B). Overall, activity is sporadic across the US.
- Thirty-two novel influenza A variant (H3N2v) were reported from Delaware and Maryland last week. All 32 patients reported contact with swine. No cases of human transmission have been identified.

Wisconsin Influenza Update

- A total of 4 specimens of the 537 tested (<1%) by PCR were positive for influenza A (H3) virus.
- One influenza B (Yamagata) was detected.
- A total of 16 influenza A (H3) have been reported the past 3 weeks.

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. 1 per week).
2. Specimens that fail to subtype (Ct <35) if subtyping for 2009 pdmH1 and H3 were performed.

Surveillance Data-Wisconsin

Respiratory

- Rhinovirus/enterovirus was the predominant respiratory virus reported.
- Typically, rhinovirus/enterovirus activity peaks during the fall.

Gastropathogens

- Enteropathogenic E. coli (EPEC), Cryptosporidium and Giardia were the predominant gastropathogens reported by Wisconsin labs performing culture independent diagnostic tests (CIDT).