Influenza (Week ending October 27, 2018)

National Influenza Update (CDC)
- Nationally, the CDC reported that 0.8% of the 12,723 surveillance specimens tested positive for influenza virus. (A and B).
- 72% of the influenza A viruses subtyped by state public health laboratories were influenza A (H1N1) pdm2009 and 28% were influenza A (H3).

Wisconsin Influenza Update
- A total 1,199 specimens were tested by PCR with 1.3% positive for influenza.
- 73% of the positives were influenza A.
- Of those subtyped, 67% were influenza A (H1N1) pdm2009.
- Influenza activity is sporadic in Wisconsin.

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.

Other Surveillance Data-Wisconsin

Respiratory
- Rhinovirus/enterovirus was the predominant respiratory virus reported.
- No mumps virus was detected.

Gastropathogens
- Campylobacter and Norovirus were the predominant gastropathogens reported by Wisconsin labs performing CIDT.
- Other gastropathogens reported included EPEC (7.9%), EAEC (1.3%), ETEC (<1%) and Y. enterocolitica (<1%).