**Laboratory Surveillance Report**

**Influenza (Week ending September 15, 2018)**

**National Influenza Update (CDC)**
- Nationally, the CDC reported that 0.6% of the 8,176 surveillance specimens tested positive for influenza virus (A and B). Overall, activity is sporadic across the US.
- 50% of the influenza A viruses subtyped by state public health laboratories were influenza A (H1N1) pdm2009 and 50% were influenza A (H3).

**Wisconsin Influenza Update**
- A total of 3 specimens of the 571 tested (0.5%) by PCR were positive for influenza A virus. No subtyping information was available.
- One influenza B virus was reported.

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**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.

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**Other Surveillance Data-Wisconsin**

**Respiratory**
- Rhinovirus/enterovirus was the predominant respiratory virus reported.
- 2 Mumps positives reported.

**Gastropathogens**
- Cryptosporidium and EPEC were the predominant gastropathogens reported by Wisconsin labs performing culture independent diagnostic tests (CIDT).
- Other gastropathogens reported included EPEC (10%), ETEC (1.2%), Plesiomonas (2.5%) and EAEC (4.2%).