**Laboratory Surveillance Report**

**Influenza (Week ending January 25, 2020)**

### National Influenza Update (CDC)
- Nationally, the CDC reported that 27.7% of the 45,949 specimens tested positive for influenza. The percentage of influenza positive PCR tests increased from 25.7% last week.
- Influenza B accounted for the majority (50.2%) of the influenza positives reported in the US.
- 96.1% of the influenza A viruses subtyped were seasonal (H1N1)pdm09.

### Wisconsin Influenza Update
- Wisconsin labs reported a total of 29.2% of the 7,549 specimens tested by PCR were positive for influenza virus (A & B).
- Influenza B (B/Victoria lineage) was the predominant influenza virus (60%).
- Of the influenza A viruses subtyped at WSLH, the majority (>99%) were seasonal H1N1 pdm09.

### Other Surveillance Data-Wisconsin

#### Respiratory
- Influenza followed by RSV were the predominant respiratory pathogens reported in Wisconsin.

#### Gastropathogens
- Other gastropathogens reported included EPEC (2.9%), EAEC (4.6%), ETEC (<1%), Astrovirus (1.1%) and Adeno 40/41 (1.9%).
- *Please send WSLH a sampling of rotavirus positive specimens (e.g., 1 per week).*

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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., no more than 1 per week).
2. Specimens that fail to subtype (Ct <35) if subtyping for 2009 pdmH1 and H3 were performed.