Laboratory Surveillance Report

**Surveillance Data Synopsis**

- Overall, influenza activity is declining.
- RSV activity is declining.
- Rhinovirus/enterovirus was the predominate non-influenza respiratory virus.

**National Influenza Update (CDC)**

- Nationally, CDC reported a decrease in activity to 7.6% of the 10,457 surveillance specimens testing positive for influenza. Influenza B was the predominate influenza virus reported, but activity is declining.
- Only 3 US states reported widespread influenza activity (NY, MA, and CT).

**Wisconsin Influenza Update**

- Surveillance data showed a decline in influenza A and B activity. 14.9% of the 1,076 specimens tested positive for influenza by PCR.
- Multiple outbreaks of avian influenza H5N2 have occurred in poultry in Wisconsin and surrounding states. To date, this virus has NOT been detected in humans in the US.

**Influenza (Week ending April 18, 2015)**

**Other Surveillance Data (Wisconsin)**

**Respiratory virus**

- Surveillance data showed an increase in parainfluenza and rhinovirus/enterovirus activity in Wisconsin. Parainfluenza 3 was the predominate parainfluenza type reported.

**B. pertussis**

- For the week ending April 18, 2015, B. Pertussis was detected in 3.7% of the specimens tested by PCR at WI clinical labs.

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It is **NO longer necessary to send positive influenza specimens to WSLH. Please send:**

- A sampling of influenza-related hospitalizations.
- Specimens that fail to subtype (Ct <35) if subtyping for 2009H1 and H3 were performed.