Laboratory Surveillance Report

Influenza (Week ending November 1, 2014)

National Influenza Update (CDC)
- Nationally, CDC reported 6.0% of the 8,439 surveillance specimens tested positive for influenza. Overall, influenza activity is sporadic, but increasing.
- Of the influenza viruses characterized at CDC the week ending November 1, 78.2% were influenza A and 21.8% were influenza B. >99% of the influenza A viruses subtyped were seasonal H3.

Wisconsin Influenza Update
- Surveillance data showed that 2.1% of the 477 specimens tested positive for influenza by PCR at Wisconsin clinical labs.
- Only 1 of the positive influenza A virus specimens subtyped was the 2009 H1N1.
- No influenza B viruses were detected by PCR in Wisconsin the week ending November 1.

Other Surveillance Data (Wisconsin)

Rhinovirus/Enterovirus
- Rhinovirus/Enterovirus was the predominant respiratory virus detected in Wisconsin for the week ending November 1, 2014. Activity has been declining.

B. Pertussis
- 13.1% of the 344 specimens tested by WI clinical labs by PCR were positive for B. pertussis.

It is no longer necessary to send all positive influenza specimens to WSLH. Please send:
- The first two influenza A & B viruses detected by rapid influenza diagnostic testing (RIDT).
- Influenza-related hospitalizations.
- Specimens that fail to subtype (Ct <35) if subtyping was performed.