Laboratory Surveillance Report

Influenza (Week ending January 14, 2017)

National Influenza Update (CDC)
- Nationally, the CDC reported that 15.3% of the 27,805 surveillance specimens tested positive for influenza virus (A and B).
- No antiviral resistance to the neuraminidase inhibitor drugs (Oseltamivir, Zanamivir and Peramivir) has been detected in the US this season.
- Widespread influenza activity was reported in 29 US States including Wisconsin.

Wisconsin Influenza Update
- Influenza A was detected in 13.5% of the 1,723 specimens tested in Wisconsin by PCR.
- 87% of the specimens subtyped were influenza A (H3) and 13% were 2009 H1N1.

Other Surveillance Data-Wisconsin

Respiratory
- Coronavirus was the predominant respiratory virus reported.
- RSV, coronavirus and human metapneumovirus activities are increasing.

Gastropathogens
- Norovirus and EPEC were the predominant gastropathogens reported by labs performing PCR testing.
- Please send in all rotavirus positive specimens to WSLH for strain characterization.

It is no longer necessary to send positive influenza specimens for confirmatory testing. Please send:
1. A sampling of specimens from influenza-related hospitalizations.
2. Specimens that fail to subtype (Ct <35) if subtyping for 2009 pdmH1 and H3 were performed.