Laboratory Surveillance Report

Influenza (Week ending March 5, 2016)

National Influenza Update (CDC)

- Nationally, CDC reported 20.6% of the 23,910 surveillance specimens tested positive for influenza. 78% of the positives reported were influenza A and 22% were influenza B.
- The predominate subtype nationwide was 2009 pdm H1N1 (91%).
- The vast majority of circulating influenza strains remain susceptible to the antiviral neuraminidase inhibitor drugs with only a couple of sporadic cases of resistance reported this season.

Wisconsin Influenza Update

- Influenza activity is increasing and nearing peak levels. Influenza PCR positivity increased from 26% to 32% in Wisconsin.
- 99% of the influenza A viruses characterized were subtype pdm 2009 H1N1.

Other Surveillance Data-Wisconsin

- It is no longer necessary to send positive influenza specimens for confirmatory testing with exceptions. Please send:
  1. A sampling of specimens from influenza-related hospitalizations.
  2. Specimens that fail to subtype (Ct <35) if subtyping for 2009 pdm H1 and H3 were performed.

RSV & Human metapneumovirus

- Surveillance data showed decreasing RSV and human metapneumovirus activity in Wisconsin.
- For RSV rapid antigen tests, positivity decreased from 29% to 21.6%.

Surveillance Graphs

- Surveillance graphs are available on our website.