Laboratory Surveillance Report

Influenza

Influenza Update (CDC)
- As of September 27, 2012, CDC has reported a total of 306 cases of H3N2v in the US from 10 states. This was an increase of one case from the previous week.
- There has been no reports of H3N2v resistance to the antiviral drugs Oseltamivir or Zanamivir.
- Three cases of H1N2v were reported in Minnesota with all being associated with swine contact at the state fair.
- There has been no sustained human transmission reported.
- Swine-origin influenza viruses that infect humans are termed “variant” viruses and are designated with a “v” (e.g. H3N2v).

Influenza Update (Wisconsin)
- There have been no new cases of H3N2v reported since the first week in September.
- Two cases of influenza B and one case of seasonal H3 were reported the week ending September 22, 2012.

Surveillance Specimen Requests:
- Please send ALL influenza positive specimens to WSLH. Please include on the requisition form, the type of influenza test you performed, the manufacture and your detailed results.
- Specimens from patients with known or suspected swine contact. Please contact your local public health department or the Wisconsin Division of Public Health for approval for testing at WSLH.

Other Surveillance Data

B. pertussis
Labs performing PCR reported that 6.5% of the 906 specimens tested the week ending September 22, 2012 were positive.

Respiratory Viruses
The predominate respiratory virus detected by PCR was Rhinovirus/Enterovirus.