

Laboratory Surveillance Report

Surveillance Data Synopsis

- **Two influenza A & 2 influenza B detections were reported by PCR labs in Wisconsin.**
- **Rhinovirus/Enterovirus was the predominate virus reported.**
- **Parainfluenza virus activity has increased this week.**

Influenza

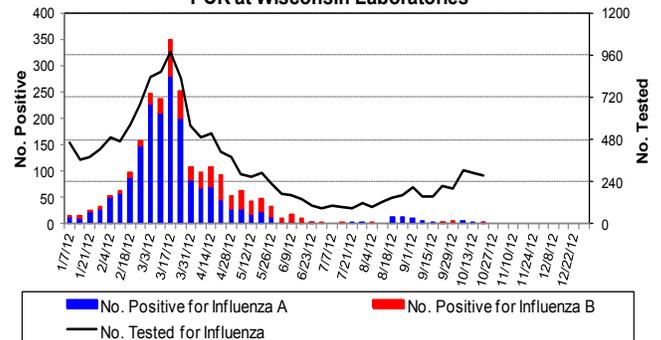
Influenza Update (CDC)

- Nationally, influenza activity is increasing. For the week ending October 20, 2012, CDC has reported that 6.2% of the 2,891 US surveillance specimens tested were positive for influenza virus.
- Of the positive influenza cases detected, 58% were influenza A and 42% were influenza B.
- Of the influenza A viruses characterized, the majority (66%) were subtyped as seasonal H3.
- There have been no new cases of influenza A variant viruses reported in the US. Since July 2012, there have been a total of 310 infections with variant influenza viruses reported in the US.

Influenza Update (Wisconsin)

- For the week ending October 20, 2012 there were 4 Influenza viruses reported. Two were typed as influenza A and two as influenza B.
- Influenza activity in Wisconsin remains low.

Number of Specimens Tested and Positive for Influenza by PCR at Wisconsin Laboratories



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 (Week ending October 20, 2012)

Labs performing PCR reported that 5.7% of the 575 specimens tested were positive for B. pertussis.

Rotavirus

6% of the 50 specimens tested by clinical labs performing rapid antigen testing for Rotavirus were positive. **Please forward positive Rotavirus specimens to WSLH.**

Respiratory Viruses (Week ending October 20, 2012) The predominate respiratory virus detected by PCR was Rhinovirus/Enterovirus.

Virus	# Tested	% Positive
Rhino/Enterovirus	84	26.2
Parainfluenza	132	6.8
Adenovirus	78	2.6
RSV	167	<1
Human metapneumovirus	91	0
Coronavirus	46	0