

Laboratory Surveillance Report

Surveillance Data Synopsis

- **Influenza activity remains sporadic in WI with 4% of specimens testing positive.**
- **B. pertussis activity has been declining for the past three weeks.**
- **Rhinovirus/ Enterovirus was the predominate virus reported**

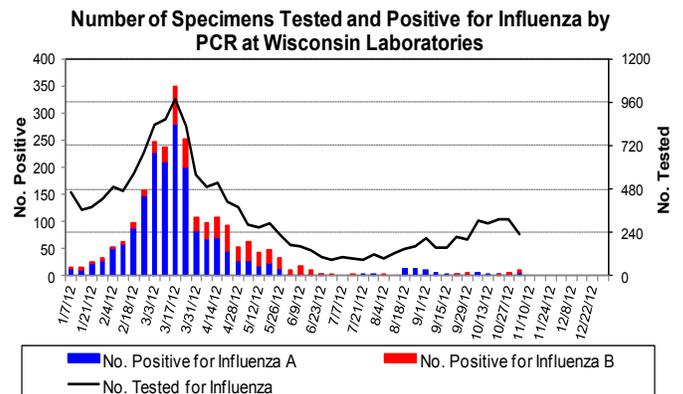
Influenza

Influenza Update (CDC)

- Nationally, influenza activity remains similar to last week. For the week ending November 3, 2012, CDC has reported that 6.9% of the 3,227 US surveillance specimens tested were positive for influenza virus.
- Of the positive influenza cases detected, 60% were influenza A and 40% were influenza B.
- Of the influenza A viruses characterized, the 97% were subtyped as seasonal H3.
- CDC reported only two 2009 H1N1 detections the week ending November 3rd.

Influenza Update (Wisconsin)

- For the week ending November 3, 2012 there were 10 lab confirmed influenza viruses detected by PCR. Seven were Influenza A and 3 were influenza B.
- Of those subtyped, 3 were seasonal H3.



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 4.2% of the 619 specimens tested were positive for B. pertussis. Based upon lab reports, statewide activity had been declining for the past three weeks.

Rotavirus

Please forward positive Rotavirus specimens to WSLH.

Respiratory Viruses (Week ending October 20, 2012) The predominate respiratory virus detected by PCR was Rhinovirus/Enterovirus and has exceeded 15% for the past 7 weeks.

Virus	# Tested	% Positive
Rhino/Enterovirus	50	24
Parainfluenza	117	6.0
RSV	132	2.3
Adenovirus	50	0
Human metapneumovirus	61	0
Coronavirus	50	0