

Laboratory Surveillance Report

Surveillance Data Synopsis

- **3 influenza A seasonal H3 cases were reported in Wisconsin.**
- **Rhinovirus/Enterovirus was the predominate virus reported.**
- **A single case of Mumps virus was reported and confirmed at CDC.**

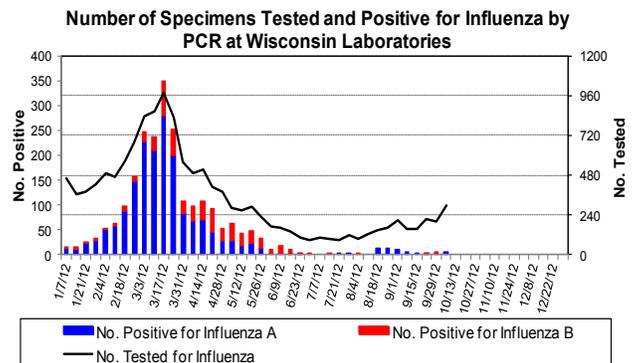
Influenza

Influenza Update (CDC)

- For the week ending October 6, 2012, CDC has reported that 2.6% of the 2,870 US surveillance specimens tested were positive for influenza virus.
- Of the positive influenza cases detected, 52% were influenza A and 48% were influenza B.
- Of the influenza A viruses characterized, the majority were subtyped as seasonal H3.
- Influenza virus cases were reported every week during the summer months. These cases included both seasonal influenza and variant viruses.
- There have been no new cases of influenza A variant viruses reported in the US.

Influenza Update (Wisconsin)

- For the week ending October 6, 2012 there were 3 Influenza A viruses reported. All were subtyped as seasonal H3.
- From June 1 through October 1, 2012 influenza virus was detected (by PCR) every week except two.



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 6, 2012)

Labs performing PCR reported that 5% of the 644 specimens tested were positive for B. pertussis.

Mumps Virus

One case of mumps virus was reported to WSLH from the SE part of Wisconsin and was confirmed at CDC.

Respiratory Viruses (Week ending October 6, 2012)

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

Virus	# Tested	% Positive
Rhino/Enterovirus	72	19.4
Parainfluenza	122	0
Adenovirus	72	0
Human metapneumovirus	81	0
RSV	167	0
Coronavirus	55	0