

Laboratory Surveillance Report

Influenza (Week ending September 7, 2013)

Surveillance Data Synopsis

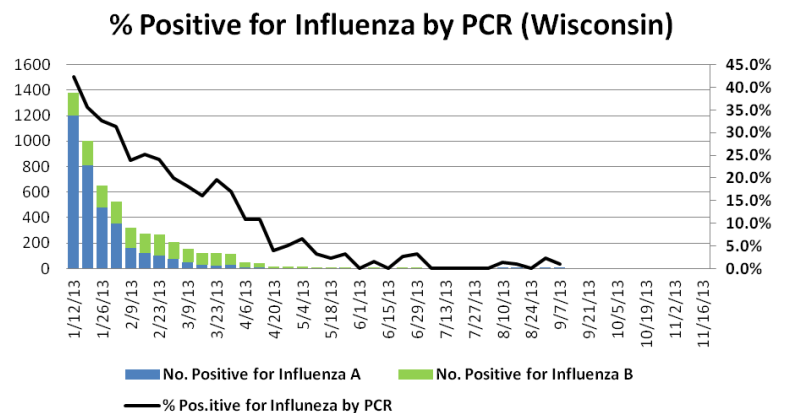
- **Rhinovirus/ Enterovirus was the predominate non-influenza respiratory virus detected.**
- **Influenza cases have only been reported sporadically in Wisconsin.**
- **At this time, please forward ALL influenza positive specimens to WSLH.**

Influenza Update (CDC)

- Nationally, influenza activity is low with only sporadic detections being reported.
- CDC reports that there have been a total of 18 cases of influenza A H3N2 variant virus reported in the US this summer (Illinois [1], Indiana [14], Michigan [2], and Ohio [1]).
- Influenza viruses that normally circulate in swine are called “variant” viruses when they infect people.

Wisconsin Update

- Influenza cases have only been reported sporadically with many being travel related.
- No cases of Influenza A H3N2 variant virus have been reported in Wisconsin this summer.
- It is important to send all early season influenza positive specimens to WSLH for further characterization.



Surveillance Specimen Requests:

NEW

- At this time, please send **ALL positive Influenza specimens to WSLH** for confirmatory testing and characterization.
- Please send the following specimens to WSLH: **Specimens that fail to subtype (Ct <35) if subtyping was performed.**

Week Ending Sept. 7, 2013

Virus	# Tested	% Positive
Rhinovirus/enterovirus	35	11.4
Parainfluenza	63	4.8
Adenovirus	35	1.9
Human metapneumovirus	43	0
RSV	70	0
Coronavirus	30	0

Other Surveillance Data

B. pertussis

- For the week ending September 7, 2013, Wisconsin clinical labs reported that 7.2% of the 111 specimens tested by PCR were positive for B. pertussis in Wisconsin.

Figure 1. Number of reported confirmed and probable cases of pertussis by week of cough onset, Wisconsin, January 1, 2011 through August 31, 2013

