

Laboratory Surveillance Report

Influenza (Week ending Sept. 12, 2015)

Surveillance Data Synopsis

- **Rhinovirus/enterovirus activity is increasing.**
- **Rhinovirus/enterovirus were the predominate respiratory viruses detected in Wisconsin.**
- **Influenza activity in Wisconsin is sporadic.**

National Influenza Update (CDC)

- Nationally, CDC reported 1.7% of the 5,122 surveillance specimens tested positive for influenza. Overall, influenza activity is sporadic in the US.
- During 24 May-5 Sep 2015, 3 cases of human infection with novel influenza A viruses were reported in the US. These included H3N2v and H1N1v viruses.

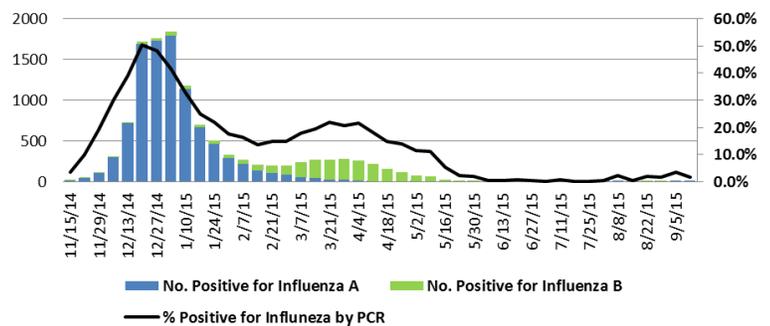
⇒ Direct contact with swine in the week preceding illness onset was reported in all 3 in stances.

⇒ No ongoing community transmission of either virus was detected.

Wisconsin Influenza Update

- 1.6% of the 258 specimens tested positive for influenza by PCR at Wisconsin clinical labs.
- Influenza activity remains sporadic in Wisconsin.

% Positive for Influenza by PCR (Wisconsin), Week Ending Sept. 12, 2015



Surveillance Specimen Requests:

- Please send **ALL INFLUENZA POSITIVE SPECIMENS** to WSLH for further characterization.

Week Ending September 12, 2015

Resp. Virus	# Tested	% Positive
Rhinovirus/enterovirus	183	26.2
Parainfluenza	180	1.1
Adenovirus	120	<1
RSV	196	<1
Human metapneumovirus	180	<1
Coronavirus	89	0

Other Surveillance Data (Wisconsin)

B. pertussis

- For the week ending Sept. 12, WI clinical labs performing *B. pertussis* PCR reported 5 of 103 specimens tested (4.9%) were positive for *B. pertussis*.

Rhinovirus/Enterovirus (RV/EV)

- Surveillance data showed that 26.2% of the specimens tested by PCR were positive for RV/EV.

Number of Specimens Positive and % Positive for Enterovirus/Rhinovirus by PCR at Wisconsin Laboratories

