

Laboratory Surveillance Report

Influenza (Week ending October 4, 2014)

Surveillance Data Synopsis

- Surveillance data showed that **Rhinovirus/Enterovirus activity in Wisconsin is declining.**
- **Rhinovirus/Enterovirus was the predominate respiratory virus (27%) detected in Wisconsin.**
- **11 Enterovirus D68 cases were confirmed by CDC in Wisconsin.**

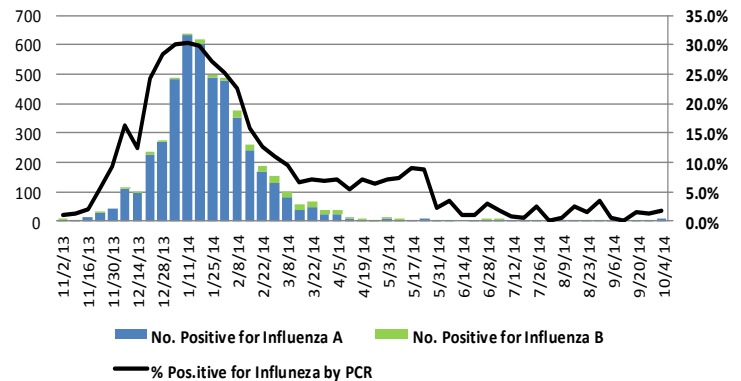
National Influenza Update (CDC)

- Nationally, CDC reported 3.2% of the 6,192 surveillance specimens tested positive for influenza. Overall, influenza activity is sporadic.
- Of the influenza viruses characterized at CDC the week ending October 4, 61.3% were influenza A (all were seasonal H3) and 38.7% were influenza B. There were no 2009 H1N1 viruses reported.

Wisconsin Influenza Update

- Surveillance data showed that 1.7% of the 460 specimens tested positive for influenza by PCR at Wisconsin clinical labs.
- All of the positive influenza viruses subtyped were seasonal H3.
- Influenza activity remains sporadic.

% Positive for Influenza by PCR (Wisconsin)



Surveillance Specimen Requests:

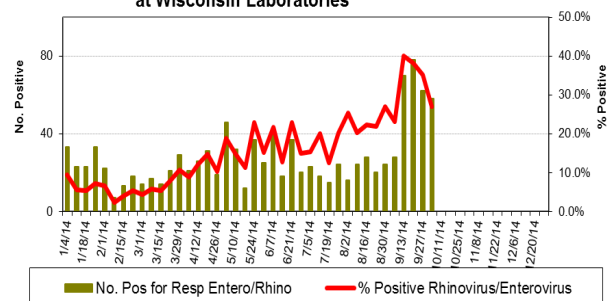
- Please send **ALL INFLUENZA POSITIVE SPECIMENS** to WSLH for further characterization.

Other Surveillance Data (Wisconsin)

Enterovirus D68

- As of October 13, 2014 the CDC has confirmed a total of 11 cases of Enterovirus D68 cases in Wisconsin.
- Other types of Enteroviruses & Rhinoviruses are circulating in the community.
- Rhinovirus/Enteroviruses was the predominate respiratory virus detected.

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



Week Ending October 4, 2014

Resp. Virus	# Tested	% Positive
Rhinovirus/Enterovirus	215	27.0
Adenovirus	155	1.9
Parainfluenza	242	<1
RSV	273	<1
Human metapneumovirus	236	0
Coronavirus	118	0