

Laboratory Surveillance Report

Influenza (Week ending November 2, 2013)

Surveillance Data Synopsis

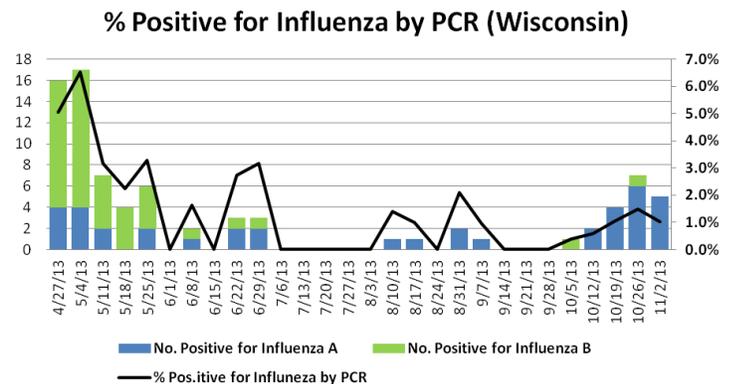
- **Rhinovirus/Enterovirus were the most frequently detected respiratory viruses in Wisconsin.**
- **Surveillance data showed that Parainfluenza virus activity is increasing.**
- **Please send influenza-related hospitalization specimens to WSLH for further characterization.**

Influenza Update (CDC)

- Nationally, CDC reported that 4.9% of the 4,118 surveillance specimens were positive for influenza.
- 83% of the influenza viruses characterized were influenza A and 17% were influenza B.
- According to CDC, *regional* activity was reported in Alaska and Alabama.

Wisconsin Update

- Influenza activity in Wisconsin remains sporadic according to data submitted from WI labs.
- A total of 1.0% of the 485 influenza specimens tested by PCR the week ending November 2 in Wisconsin were positive. All of the cases were influenza A.
- It is important to send all early season influenza positive specimens to WSLH for further characterization.



Surveillance Specimen Requests:

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

Week Ending November 2, 2013

Virus	# Tested	% Positive
Rhinovirus/enterovirus	195	15.4
Parainfluenza	210	7.1
RSV	252	0
Human metapneumovirus	211	<1
Adenovirus	144	0
Coronavirus	123	0

Other Surveillance Data

- **Rhinovirus/Enterovirus** were the predominate respiratory viruses detected in Wisconsin.
- Surveillance data showed that **Parainfluenza virus** activity is increasing in Wisconsin.

