

Laboratory Surveillance Report

Influenza (Week ending October 19, 2013)

Surveillance Data Synopsis

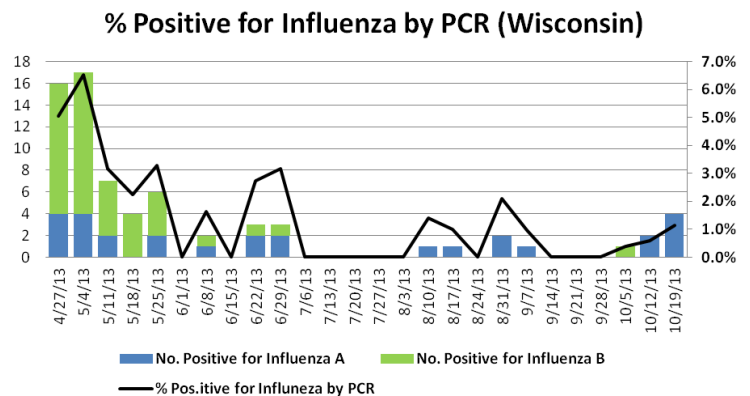
- **Rhinovirus/ Enterovirus were the most frequently detected respiratory viruses in Wisconsin.**
- **Surveillance data showed that RSV activity has begun.**
- **At this time, please forward ALL influenza positive specimens to WSLH.**

Influenza Update (CDC)

- Nationally, CDC reported that 3.8% of the 3,513 surveillance specimens were positive for influenza.
- 83% of the influenza viruses characterized were influenza A and 17% were influenza B.
- Both seasonal H3 and 2009 H1N1 viruses were reported.

Wisconsin Update

- Influenza activity in Wisconsin is sporadic, but is increasing.
- A total of 1.1% of the 350 influenza specimens tested by PCR the week ending October 19 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: **Specimens that fail to subtype (Ct <35) if subtyping was performed.**

Week Ending October 19, 2013

Virus	# Tested	% Positive
Rhinovirus/enterovirus	131	15.3
Parainfluenza	146	4.1
RSV	206	1.5
Human metapneumovirus	149	0
Adenovirus	76	0
Coronavirus	76	0

Other Surveillance Data

- **Rhinovirus/ Enterovirus** were the predominate respiratory viruses detected in Wisconsin.
- Reports from clinical PCR labs showed that **RSV** activity has begun in Wisconsin. These are the first RSV reports of the 2013-2014 respiratory virus season.

