

# Laboratory Surveillance Report

## Influenza (Week ending November 16, 2013)

### Surveillance Data Synopsis

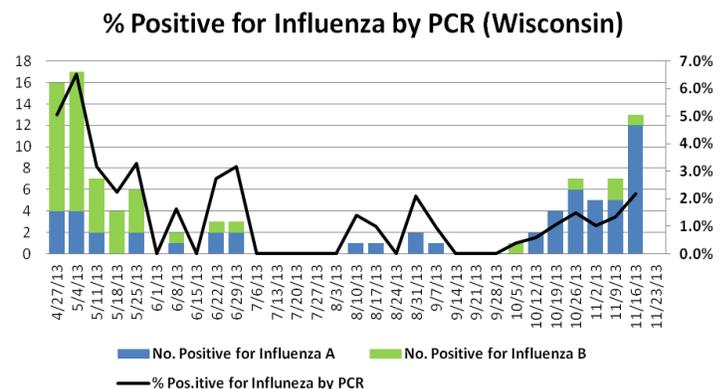
- Influenza activity is increasing in Wisconsin.
- Early in the season, influenza A (2009 H1N1) has predominated in WI and nationally.
- Please send influenza-related hospitalization specimens to WSLH for further characterization.

### National Influenza Update (CDC)

- Nationally, CDC reported that 7.0% of the 4,457 surveillance specimens were positive for influenza.
- 90% of the influenza viruses characterized were influenza A and 10% were influenza B.
- Influenza activity is increasing. According to CDC, regional activity was reported in 4 states (FL, TX, KY, AL) which is an increase from 2.

### Wisconsin Update

- A slight increase to 2.2% of the 597 influenza specimens tested by PCR in Wisconsin were positive.
- 12 of the 13 (92%) positives reported were Influenza A.
- All of the influenza A positives that were subtyped were influenza A (2009 H1N1).



### 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 16, 2013

Virus	# Tested	% Positive
Rhinovirus/enterovirus	232	17.7
Parainfluenza	257	6.6
Adenovirus	164	1.2
RSV	269	0.7
Human metapneumovirus	254	0
Coronavirus	131	0

## Other Surveillance Data

- **Rhinovirus/Enterovirus** were the predominate respiratory viruses detected in Wisconsin.
- WI clinical labs reported that 6.7% of the specimens tested for **B. pertussis** were positive by PCR.

