

Laboratory Surveillance Report

Influenza (Week ending February 8, 2014)

Surveillance Data Synopsis

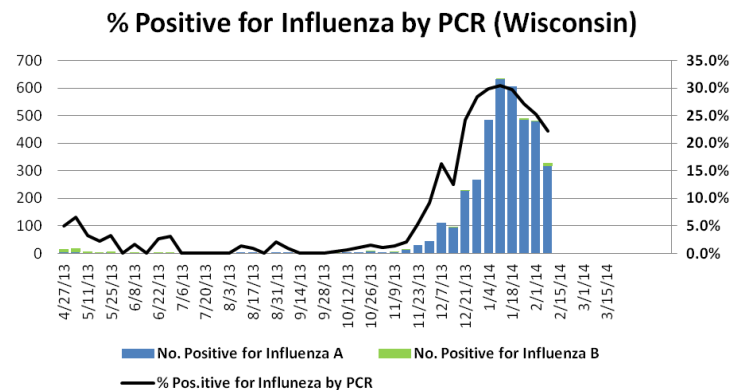
- Influenza activity is decreasing in Wisconsin.
- Influenza B accounted for 6% of the influenza viruses reported.
- RSV activity is at high levels in Wisconsin.
- Two recent Measles cases were detected (Milwaukee & Madison areas).

National Influenza Update (CDC)

- Nationally, CDC reported that 16.8% of the 7,562 surveillance specimens were positive for influenza. Influenza B activity was low (9.0% and of the total influenza reported).
- According to CDC through Feb. 8, 2014, the highest rate of hospitalization remains among adults aged ≥65 years, followed by those within the 50-64 years and 0-4 years age groups. Those aged 18-64 years accounted for over 60% of reported hospitalized cases.
- Influenza activity is decreasing. The number of states reporting widespread activity decreased to 24. Wisconsin activity was classified as regional.

Wisconsin Update

- Surveillance data showed decreasing activity with 22.2% of the 1,476 respiratory specimens testing positive for influenza by PCR.
- 6% of the influenza viruses reported were influenza B.



Surveillance Specimen Requests:

Due to increasing activity it is no longer necessary to send influenza rapid testing positive specimens for confirmatory testing

- Please send the following specimens to WSLH:
 1. Influenza-related hospitalizations
 2. Specimens that fail to subtype (Ct <35) if subtyping was performed (e.g. 2009 H1N1 & H3).

Week Ending February 8, 2014

Virus	# Tested	% Positive
RSV	460	15.4
Coronavirus	232	4.7
Human metapneumovirus	314	3.5
Rhinovirus/enterovirus	284	1.8
Parainfluenza	318	1.3
Adenovirus	232	<1

Other Surveillance Data (Wisconsin)

- RSV activity is at peak levels in Wisconsin with 15.4% of specimens testing positive by PCR.
- No Rotavirus activity was reported in WI for the past two weeks. **Please send positive Rotavirus specimens to WSLH.**

