

Laboratory Surveillance Report

Influenza (Week ending May 11, 2013)

Surveillance Data Synopsis

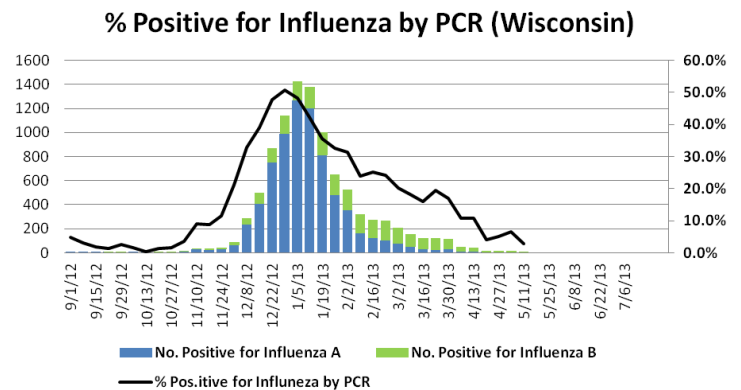
- **Rhinovirus/ Enterovirus was the predominate non-influenza respiratory virus detected.**
- **Human metapneumovirus activity is declining.**
- **Influenza activity is at low levels in Wisconsin.**

Influenza Update (CDC)

- Nationally, influenza activity continues to decline. CDC reported that 5.1% of the 2,416 US surveillance specimens tested were positive for influenza virus.
- 75.8% of the positive surveillance specimens were identified as Influenza B.
- According to CDC, the majority (66.5%) of circulating influenza B viruses were of the B-Yamagata lineage which is a component of the influenza vaccine.

Wisconsin Update

- Wisconsin labs reported that 2.7% of the 219 specimens tested positive for influenza virus by PCR.
- According to PCR data from clinical labs, the majority of the influenza viruses circulating in Wisconsin are Influenza B.



Surveillance Specimen Requests:

- It is **no longer necessary to send positive influenza specimens to WSLH** for confirmatory testing.
- Please send the following specimens to WSLH: **Specimens that fail to subtype (Ct <35) if subtyping was performed.**

Week Ending May 11, 2013

Virus	# Tested	% Positive
Rhinovirus/enterovirus	97	19.6
Human metapneumovirus	129	10.9
RSV	193	1.6
Parainfluenza	134	1.5
Adenovirus	97	1.0
Coronavirus	76	0

Other Surveillance Data

Human metapneumovirus

Data submitted from Wisconsin clinical labs shows that Human metapneumovirus activity decreased, but still remains at high levels. 10.9% of the specimens tested were positive by PCR.

