

# Laboratory Surveillance Report

## Influenza (Week ending January 24, 2015)

### Surveillance Data Synopsis

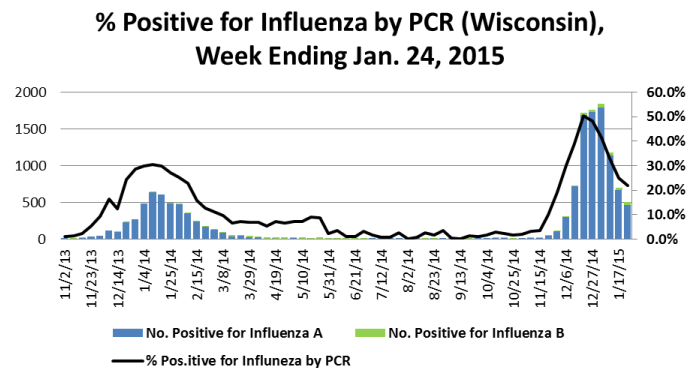
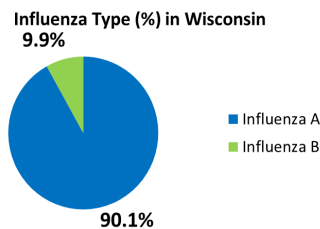
- Overall, influenza activity is declining Wisconsin.
- There was an increase in influenza B activity noted.
- RSV was the predominant non-influenza respiratory virus detected in Wisconsin.
- Norovirus activity is being reported statewide.

### National Influenza Update (CDC)

- Nationally, CDC reported 19.9% of the 23,339 surveillance specimens tested positive for influenza. There has been declining activity over the past three weeks.
- Surveillance data showed that the vast majority of the influenza viruses circulating this season are susceptible to the neuraminidase inhibitor drugs Oseltamivir, Zanamivir and Peramivir.
- One novel variant virus (H1N1v) detection was reported from Minnesota.

### Wisconsin Influenza Update

- Surveillance data showed influenza activity declining in Wisconsin. 21.8% of the 2,326 specimens tested positive for influenza by PCR.
- There was an increase in influenza B activity noted.



It is **NO** longer necessary to send positive influenza specimens to WSLH. Please send:

- A sampling of influenza-related hospitalizations.
- Specimens that fail to subtype (Ct <35) if subtyping for 2009H1 and H3 were performed.

### Week Ending January 24, 2015

Resp. Virus	# Tested	% Positive
RSV	671	11.5
Rhinovirus/ Enterovirus	398	4.8
Coronavirus	253	3.2
Human metapneumovirus	473	2.3
Adenovirus	332	1.8
Parainfluenza	476	<1

## Other Surveillance Data (Wisconsin)

### RSV

- RSV activity is increasing in Wisconsin. 11.5% of the 671 specimens tested positive for RSV by PCR at Wisconsin clinical labs.
- RSV was the predominate non-influenza respiratory virus detected.

### Norovirus

- A large number of norovirus outbreaks continue to be reported throughout the state.

