

# Laboratory Surveillance Report

## Influenza (Week ending October 18, 2014)

### Surveillance Data Synopsis

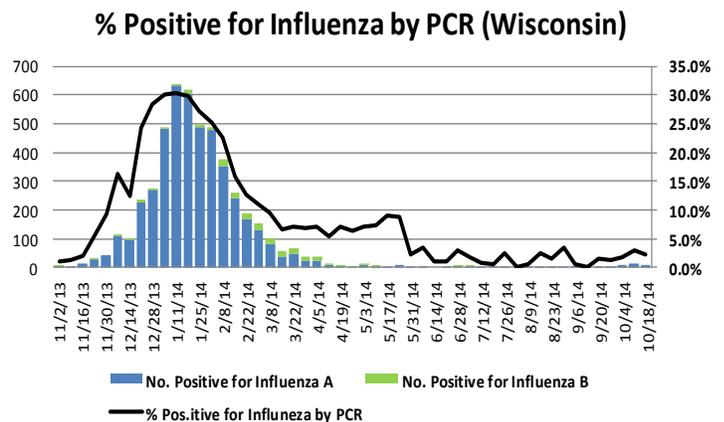
- **Enterovirus/Rhinovirus was the predominate respiratory virus (26.8%) detected in Wisconsin.**
- **29 Enterovirus D68 cases were confirmed by CDC in Wisconsin.**
- **One novel influenza A variant virus (H3v) was detected in Wisconsin.**

### National Influenza Update (CDC)

- Nationally, CDC reported 4.8% of the 8,412 surveillance specimens tested positive for influenza. Overall, influenza activity is sporadic, but increasing.
- Localized influenza activity was reported in 5 states and Puerto Rico.
- Of the influenza viruses characterized at CDC the week ending October 18, 66.5% were influenza A and 33.5% were influenza B. 97% of the influenza A viruses subtyped were seasonal H3.

### Wisconsin Influenza Update

- Surveillance data showed that 2.0% of the 494 specimens tested positive for influenza by PCR at Wisconsin clinical labs.
- One influenza A variant virus (H3v) was detected in NE public health region in Wisconsin.



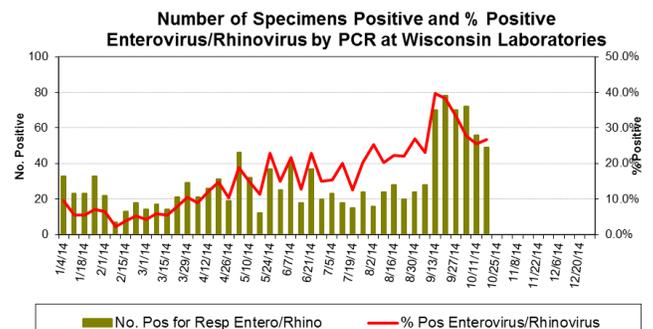
### Surveillance Specimen Requests:

- Please send **ALL INFLUENZA POSITIVE SPECIMENS** to WSLH for further characterization.

## Other Surveillance Data (Wisconsin)

### Enterovirus D68

- As of October 27, 2014 the CDC has confirmed a total of 29 cases of Enterovirus D68 cases in Wisconsin since September 1, 2014.
- Other types of Enteroviruses & Rhinoviruses are circulating in the community.
- Enterovirus/Rhinovirus was the predominate respiratory virus detected.



### Week Ending October 18, 2014

Resp. Virus	# Tested	% Positive
Rhinovirus/ Enterovirus	183	26.8
Parainfluenza	211	2.4
RSV	271	<1
Adenovirus	130	0
Human metapneumovirus	207	0
Coronavirus	104	0