

# Laboratory Surveillance Report

## Influenza (Week ending May 3, 2014)

### Surveillance Data Synopsis

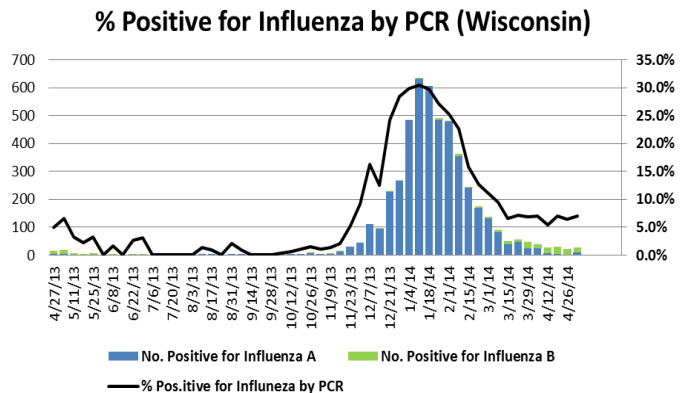
- Overall, influenza activity continues to decrease.
- Rhinovirus/ Enterovirus was the predominate non-influenza respiratory virus reported.
- A total of 28 mumps virus cases were confirmed at WSLH by PCR from April 1 through May 10, 2014.

### National Influenza Update (CDC)

- Nationally, CDC reported declining activity with 12.5% of the 3,692 surveillance specimens testing positive for influenza.
- Influenza B accounted for the majority of influenza detected in the US (56.1% of the total influenza reported).
- According to CDC, there were only 4 states (CT, NY, MA, and RI) were still experiencing widespread activity. Wisconsin was classified as having *sporadic* activity.

### Wisconsin Update

- Statewide surveillance data showed influenza activity remaining at low levels.
- 7.1% of the 397 specimens testing positive for influenza by PCR.
- The majority of influenza viruses detected in Wisconsin were influenza B (61%).



### Surveillance Specimen Requests:

- 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 May 3, 2014

Virus	# Tested	% Positive
Rhinovirus/enterovirus	252	18.3
Human metapneumovirus	254	7.1
Coronavirus	143	6.3
RSV	297	4.7
Adenovirus	203	3.0
Parainfluenza	250	2.8

## Other Surveillance Data (Wisconsin)

- **Mumps:** A total of 28 mumps cases were confirmed by PCR at WSLH from April 1 through May 10, 2014. Cases from numerous university campuses in Wisconsin have been reported. Age range 19 to 29.
- **Rotavirus:** Surveillance data showed only *sporadic* rotavirus activity in Wisconsin.  
Please send all positive rotavirus specimens to WSLH for further characterization.

