

# Laboratory Surveillance Report

## Influenza (Week ending April 27, 2013)

### Surveillance Data Synopsis

- **Human metapneumovirus was the predominate non-influenza respiratory virus detected.**
- **RSV activity continues to decline.**
- **Influenza B was the predominate influenza type reported.**

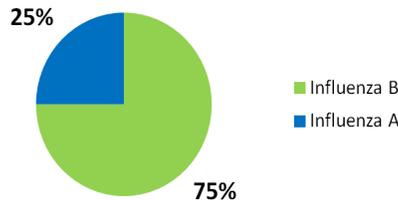
### Influenza Update (CDC)

- Nationally, influenza activity continues to decline. CDC reported that 6.5% of the 2,746 US surveillance specimens tested were positive for influenza virus.
- Wisconsin is classified as having sporadic influenza activity.
- According to CDC, the majority of circulating influenza viruses are susceptible to the neuraminidase antivirals Oseltamivir and Zanamivir.

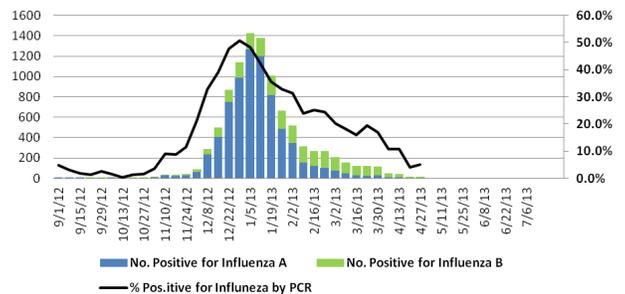
### Wisconsin Update

- Wisconsin labs reported that 5.0% of the 317 specimens tested positive for influenza virus by PCR.
- The majority of the influenza viruses subtyped during the 2012-2013 season have been influenza A(H3).

Influenza Type (%) in Wisconsin



% Positive for Influenza by PCR (Wisconsin)



### 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 April 27, 2013

Virus	# Tested	% Positive
Human metapneumovirus	119	14.3
Rhinovirus/enterovirus	91	12.1
RSV	211	6.2
Parainfluenza	160	4.4
Coronavirus	67	3.0
Adenovirus	82	0

## Other Surveillance Data

### Human metapneumovirus

Human metapneumovirus reported from Wisconsin clinical labs continues to **increase**. Of the 119 specimens tested by PCR, 14.3% were positive.

