

# Laboratory Surveillance Report

## Influenza (Week ending January 5, 2013)

### Surveillance Data Synopsis

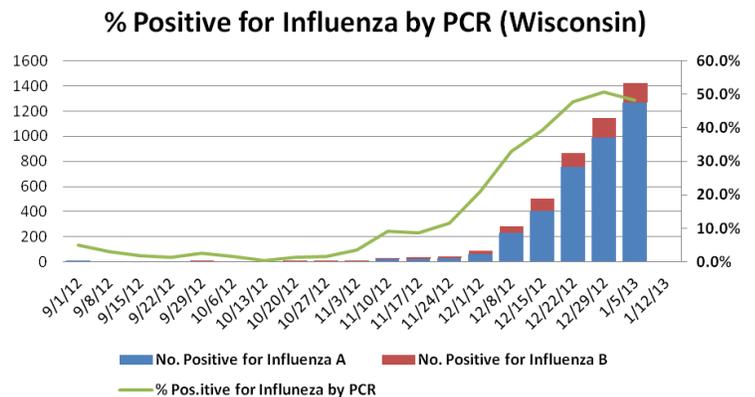
- **Influenza activity decreased from the previous week in Wisconsin (48%).**
- **RSV activity is increasing (7.0%).**
- **Influenza A H3N2 is the predominate subtype.**
- **Norovirus activity is at high levels.**

### Influenza Update (CDC)

- Nationally, influenza is near peak activity. CDC has reported that 32.8% of the 12,876 US surveillance specimens tested were positive for influenza virus.
- 47 states reported widespread influenza activity including Wisconsin.
- Influenza A H3N2 was the predominate virus subtype reported (98%). There were only sporadic reports of 2009 H1N1 detections in the US.

### Wisconsin Update

- Influenza activity in Wisconsin decreased from 51% to 48% of specimens positive by PCR.
- Of the influenza reported, 89% were type A and 11% were B.
- 99% of the influenza A viruses subtyped were seasonal H3.



### Surveillance Specimen Requests:

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

### Week Ending January 5, 2013

Virus	# Tested	% Positive
RSV	903	7.0
Coronavirus	335	5.4
Rhino/Enterovirus	479	3.3
Parainfluenza	565	1.6
Adenovirus	455	<1
Human metapneumovirus	523	<1

## Other Surveillance Data

### Norovirus

Norovirus activity is at high levels based upon outbreak investigation reports compiled by the WI Division of Public Health.

### Rotavirus

8.0% of specimens tested were positive. **Please forward positive Rotavirus specimens to WSLH.**

### Respiratory Viruses

**RSV activity is increasing** with 7.0% of specimens testing positive by PCR and 12.3% by rapid antigen testing.