

Laboratory Surveillance Report

Influenza (Week ending January 19, 2013)

Surveillance Data Synopsis

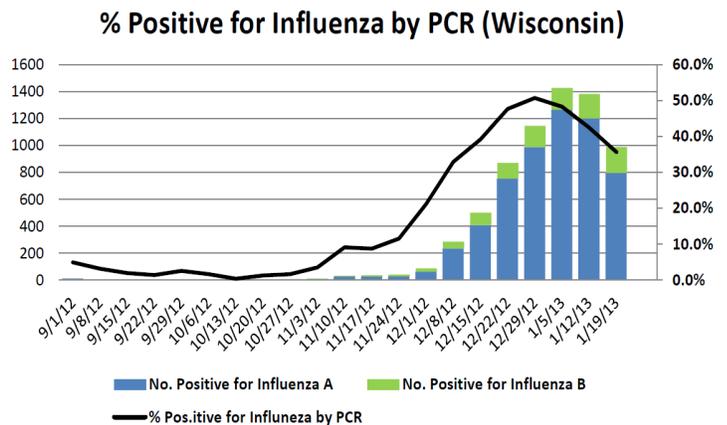
- **Influenza activity remains high, but is decreasing nationally and in Wisconsin.**
- **RSV activity is increasing (13.2%).**
- **Influenza A H3N2 is the predominate subtype.**
- **Norovirus activity is at high levels.**

Influenza Update (CDC)

- Nationally, influenza activity is declining. CDC has reported that 26.1% of the 11,984 US surveillance specimens tested were positive for influenza virus. This is a decrease from previous weeks.
- 47 states reported widespread influenza activity including Wisconsin. This remains unchanged from the previous surveillance report.
- Influenza A H3N2 was the predominate virus subtype reported (96.5%). Influenza B was reported in 19.6% of specimens typed.

Wisconsin Update

- Influenza activity in Wisconsin decreased from 42% to 36% of specimens positive by PCR.
- Influenza B activity increased with 19.4% positive and 80.6% for Influenza A.



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 January 19, 2013

Virus	# Tested	% Positive
RSV	621	13.2
Rhino/Enterovirus	346	2.6
Coronavirus	346	<1
Parainfluenza	449	<1
Adenovirus	346	0
Human metapneumovirus	346	0

Other Surveillance Data

Respiratory Viruses

RSV activity is increasing with 13.2% of specimens testing positive by PCR and 18% by rapid antigen testing.

Norovirus

Norovirus activity remains high. According to CDC, the novel Norovirus GII.4 Sydney strain has spread nationwide and is causing increased outbreak activity.

Rotavirus

13.8% of the 65 specimens tested were positive. **Please forward positive Rotavirus specimens to WSLH.**