

Laboratory Surveillance Report

Influenza (Week ending September 20, 2014)

Surveillance Data Synopsis

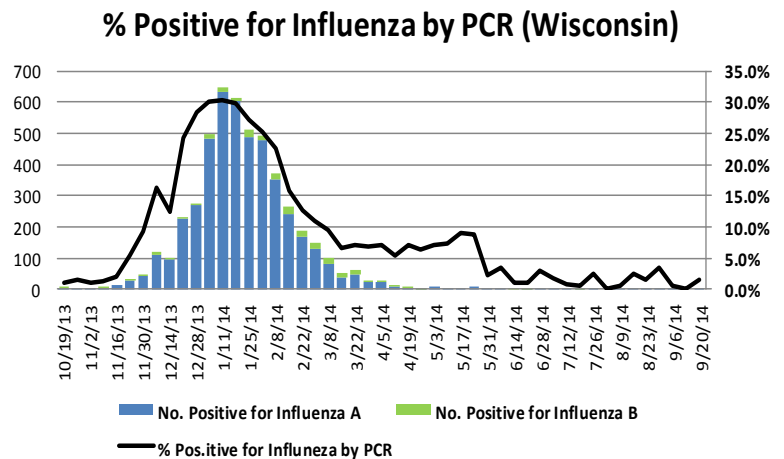
- **Rhinovirus/Enterovirus was the predominate respiratory virus (41%) detected in Wisconsin.**
- **Rhinovirus/Enterovirus activity typically peaks during late summer & fall.**
- **The first reported Enterovirus D68 in Wisconsin was confirmed by the CDC on September 25th.**

National Influenza Update (CDC)

- Nationally, CDC reported 2.4% of the 3,805 surveillance specimens tested positive for influenza. Overall, influenza activity is sporadic.
- For the 3 week period from August 30 to September 19, 2014, CDC reported that 52.8% of the influenza viruses detected in the US were seasonal H3 followed by 43.6% influenza B and 3.6% were 2009 H1.

Wisconsin Influenza Update

- Surveillance data showed that 1.6% of the 315 specimens tested positive for influenza by PCR at Wisconsin clinical labs.
- Both seasonal H3 and influenza B were detected.
- Influenza activity remains sporadic.



Surveillance Specimen Requests:

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

Week Ending September 20, 2014

Resp. Virus	# Tested	% Positive
Rhinovirus/Enterovirus	183	41.0
Adenovirus	155	1.9
Parainfluenza	213	<1
Coronavirus	125	0
Human metapneumovirus	208	0
RSV	238	0

Other Surveillance Data (Wisconsin)

Enterovirus D68

- The WI Division of Public Health was notified on September 25th of the first Enterovirus D68 case confirmed by the CDC.

Rhinovirus/Enterovirus

- Rhinovirus/Enteroviruses was the predominate respiratory virus detected.

