

Laboratory Surveillance Report

Influenza (Week ending Jan. 9, 2016)

Surveillance Data Synopsis

- RSV activity is increasing.
- Norovirus activity is increasing.
- Influenza activity in Wisconsin is sporadic.
- All of the influenza viruses subtyped in Wisconsin were 2009 pdm H1N1.

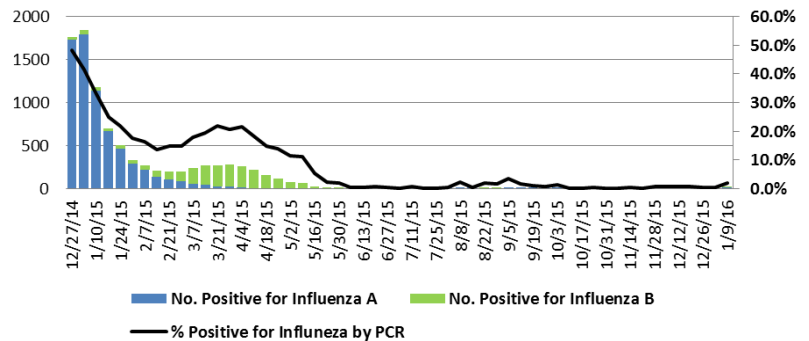
National Influenza Update (CDC)

- Nationally, CDC reported 3.0% of the 14,269 surveillance specimens tested positive for influenza. 68% of the positives reported were influenza A and 32% were influenza B.
- The predominate subtype nationwide was 2009 pdm H1N1 (79%).
- Overall, increasing (*regional*) influenza activity was reported in 9 U.S. states. Wisconsin reported *sporadic* influenza activity.

Wisconsin Influenza Update

- A total of 14 influenza A and 1 influenza B viruses were detected in the 753 specimens tested (2.0%) for influenza by PCR at Wisconsin clinical labs.
- Of the positive influenza A specimens subtyped, all were 2009 pdm H1N1.

% Positive for Influenza by PCR (Wisconsin), Week Ending January 9, 2016



Please send **influenza** and **rotavirus** positive specimens to WSLH for further characterization.

Other Surveillance Data-Wisconsin

Week Ending January 9, 2016

Resp. Pathogen PCR	# Tested	% Positive
Rhinovirus/enterovirus	316	15.8
RSV	448	13.4 ↑
Adenovirus	277	4.3
Parainfluenza	379	2.9
Human metapneumovirus	377	2.7
Coronavirus	223	2.2
<i>B. pertussis</i>	214	2.3

RSV

- Surveillance data showed that RSV activity is increasing in Wisconsin. 13.4% of PCR tests and 17.3% of rapid tests were positive for RSV the week ending January 9, 2016.

Surveillance Graphs

- Surveillance graphs are available on our [website](#).

Week Ending January 9, 2016

GI Pathogen PCR	# Tested	% Positive
Norovirus	85	18.8 ↑
Sapovirus	39	10.3
Giardia	39	2.6
STEC	150	1.3
Shigella	173	1.2
Salmonella	211	0.5
Campylobacter	211	0.5
Rotavirus	85	0
Cryptosporidium	39	0
<i>E. coli</i> O157	39	0

Others reported include EPEC.