

Laboratory Surveillance Report

Influenza (Week ending Nov. 21, 2015)

Surveillance Data Synopsis

- **Rhinovirus/enterovirus were the predominate respiratory viruses detected.**
- **Influenza activity in Wisconsin is sporadic.**
- **All influenza viruses characterized were well matched with vaccine strains.**

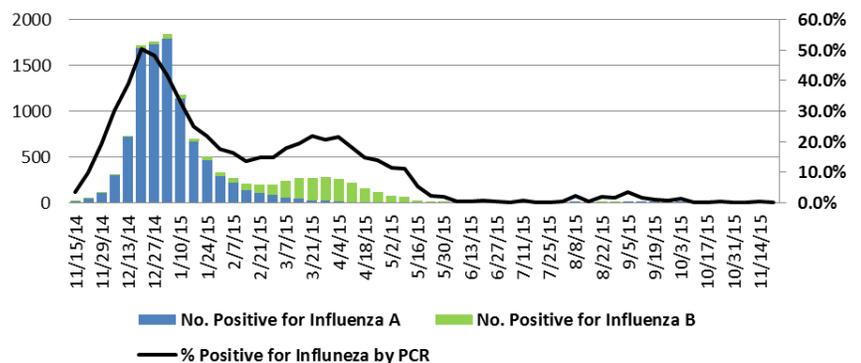
National Influenza Update (CDC)

- Nationally, CDC reported 1.1% of the 10,793 surveillance specimens tested positive for influenza. 48% of the positives reported were influenza A and 52% were influenza B.
- Overall, sporadic influenza activity was reported in 39 U.S. states including Wisconsin.
- All of the influenza viruses characterized at the CDC have been close matches with those included in the 2015-2016 influenza vaccine.

Wisconsin Influenza Update

- No influenza viruses were detected in the 591 specimens tested for influenza by PCR at Wisconsin clinical labs.
- Overall, influenza activity remains sporadic in Wisconsin.

% Positive for Influenza by PCR (Wisconsin), Week Ending Nov. 21, 2015



Please send **ALL INFLUENZA** positive specimens to WSLH for further characterization.

Other Surveillance Data-Wisconsin

Week Ending November 21, 2015

Resp. Pathogen PCR	# Tested	% Positive
Rhinovirus/enterovirus	224	17.4
Parainfluenza	261	3.8
Adenovirus	111	2.7
RSV	303	<1
Coronavirus	111	0
Human metapneumovirus	243	0
<i>B. pertussis</i>	220	5.9

Mumps

- As of Nov. 30, the WI Division of Public Health reported 35 cumulative lab confirmed mumps cases. Most are associated with outbreaks at two University of Wisconsin campuses (Whitewater and Platteville).

Surveillance Graphs

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

Week Ending November 21, 2015

GI Pathogen PCR	# Tested	% Positive
Norovirus	45	8.9
Campylobacter	135	3.7
STEC	79	1.3
Salmonella	135	<1
Shigella	135	<1
Giardia	1	0
Cryptosporidium	1	0
<i>E. coli</i> O157	1	0
Rotavirus	31	0