

# Laboratory Surveillance Report

## Influenza (Week ending Nov. 7, 2015)

### Surveillance Data Synopsis

- Parainfluenza virus activity is increasing.
- Rhinovirus/enterovirus activity is decreasing, but were the predominate respiratory viruses detected.
- Influenza activity in Wisconsin is sporadic.

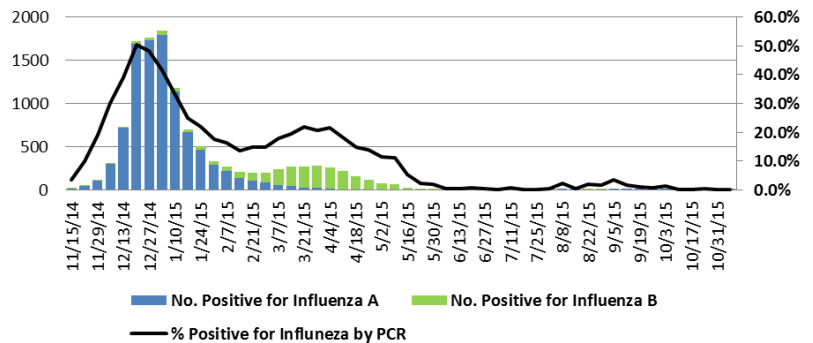
### National Influenza Update (CDC)

- Nationally, CDC reported 1.2% of the 10,271 surveillance specimens tested positive for influenza. 59% of the positives reported were influenza A and 41% were influenza B.
- Overall, influenza activity is at low levels with only sporadic cases being reported in the majority of the US states.
- All of the influenza A viruses characterized at the CDC have been close matches with those included in the 2015-2016 influenza vaccine.

### Wisconsin Influenza Update

- <1.0% of the 590 specimens tested positive for influenza by PCR at Wisconsin clinical labs.
- Only one influenza A and no influenza B viruses were detected by PCR.
- Overall, influenza activity remains sporadic in Wisconsin.

**% Positive for Influenza by PCR (Wisconsin),  
Week Ending Nov. 7, 2015**



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

## Other Surveillance Data-Wisconsin

### Week Ending November 7, 2015

Resp. Pathogen PCR	# Tested	% Positive
Rhinovirus/enterovirus	239	12.6
Parainfluenza	277	9.0
Adenovirus	154	3.2
Human metapneumovirus	249	<1
Coronavirus	154	0
RSV	322	0
<i>B. pertussis</i>	207	1.4

### Mumps

- As of Nov. 13, the WI Division of Public Health reported 24 cumulative lab confirmed mumps cases associated with outbreaks at two University of Wisconsin campuses (Whitewater and Platteville).

### Surveillance Graphs

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

### Week Ending November 7, 2015

GI Pathogen PCR	# Tested	% Positive
Norovirus	74	4.1
Giardia	39	2.6
Cryptosporidium	39	2.6
Salmonella	172	1.7
Shigella	134	1.5
Campylobacter	172	1.2
STEC	117	<1
E. coli O157	39	0
Rotavirus	67	0

Others detected include Sapovirus, EPEC, ETEC and EAEC.