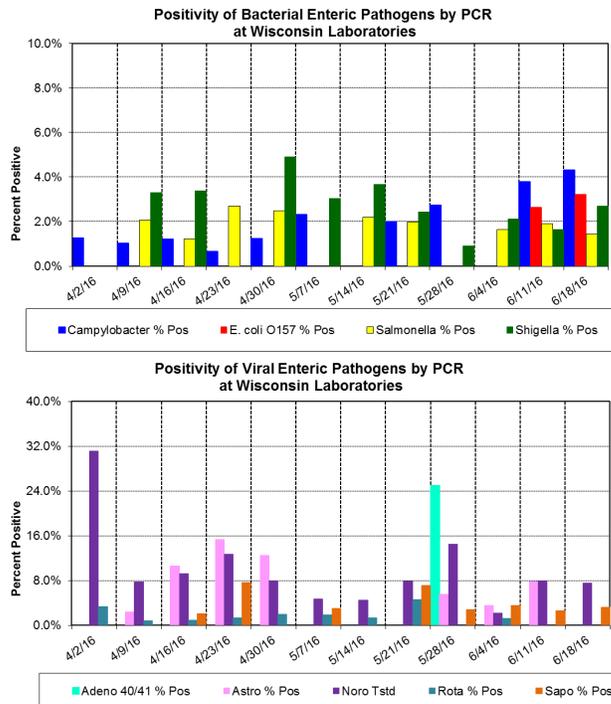


Laboratory Surveillance Report

Gastropathogens (Week ending June 18, 2016)

Surveillance Data Synopsis

- One novel H1N2v influenza virus was detected in Wisconsin.
- An increase in parainfluenza 3 activity was noted.
- Increasing numbers of campylobacter and E. coli O157 positives were reported.



Wisconsin Surveillance

- Norovirus and the other viral gastropathogen activity is declining from the winter seasonal peaks.
- Increasing numbers of Campylobacter and E. coli O157 positives are being reported from WI clinical laboratories performing culture independent detection tests (CIDT's).

To enhance surveillance activities for novel influenza viruses, the WSLH asks labs to please send:

- **ALL influenza positive specimens** throughout the summer months.

Other Surveillance Data-Wisconsin

Week Ending June 18, 2016

Resp. Pathogen PCR	# Tested	% Positive
Rhinovirus/enterovirus	235	13.2
Parainfluenzavirus	241	11.2↑
Adenovirus	111	3.6
Influenza	284	<1
Coronavirus	111	<1
RSV	255	0
Human metapneumovirus	273	0
<i>B. pertussis</i>	153	9.8↑

Respiratory

- One novel H1N2v influenza virus was detected in Wisconsin.
- Increasing parainfluenza 3 activity was noted.
- Rhinovirus/enterovirus were the predominant respiratory pathogens detected.

Surveillance Graphs

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

Week Ending June 18, 2016

GI Pathogen PCR	# Tested	% Positive
Norovirus	93	7.5
Campylobacter	139	4.3↑
E. coli O157	31	3.2↑
Sapovirus	31	3.2
Shigella	111	2.7
STEC	77	2.6
Salmonella	139	1.4
Cryptosporidium	31	0
Rotavirus	77	0
Giardia	31	0

Others reported include ETEC (13%), EPEC (13%), *P. shigelloides* (3%)