

Laboratory Surveillance Report

Influenza & SARS-CoV-2 (Week ending October 31, 2020)

Surveillance Data Synopsis

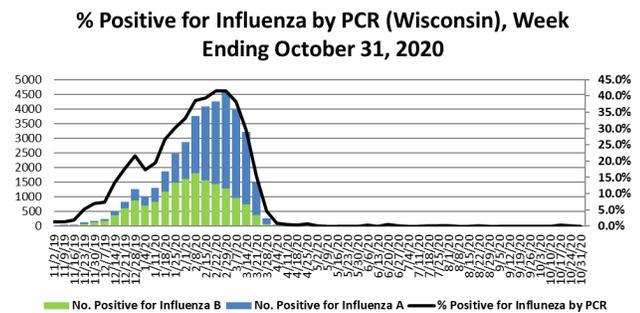
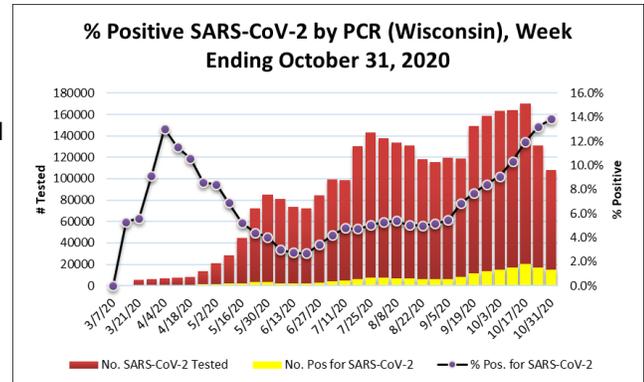
- The percentage of specimens testing positive for SARS-CoV-2 increased in Wisconsin.
- No influenza virus detections were reported in Wisconsin.
- Campylobacter was the most frequently reported gastropathogen.

SARS-CoV-2 Update

- In Wisconsin, positivity increased to 13.9% of the 108,143 specimens tested by PCR at WSLH and clinical labs voluntarily reporting testing data.
- Nationally, the percentage of specimens testing positive by PCR increased to 8.2%.
- Nationally, the CDC reported the percent positivity increased in all 10 HHS regions in the US.

Influenza Update

- Nationally, <1% of specimens tested for influenza were positive by PCR.
- In Wisconsin, no influenza PCR detections were reported.



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

1. Please send **all positive influenza specimens** for further characterization.

Other Surveillance Data-Wisconsin

Week Ending October 31, 2020*

Resp. Pathogen PCR	# Tested	% Positive
SARS-CoV-2	108,143	13.9↑
Rhinovirus/ Enterovirus	860	7.4
Adenovirus	81	1.2
RSV	1,024	<1
Human metapneumovirus	873	0
Influenza	1,491	0
Parainfluenza	868	0
Seasonal coronaviruses	81	0
<i>B. pertussis</i>	130	1.5

Respiratory

- SARS-CoV-2 and Rhinovirus/enterovirus were the predominant respiratory pathogens reported.
- No influenza detections were reported.

Gastropathogens

- Campylobacter was the predominant gastropathogen reported.
- Others reported: *Vibrio sp.* (1.5%), *Y. enterocolitica* (2%), EPEC (3.1%) and Adeno 40/41 (<1%).

Week Ending October 31, 2020*

GI Pathogen PCR	# Tested	% Positive
Campylobacter	708	3.4
Salmonella	408	2.2
Norovirus	261	1.5
STEC	304	1.3
Giardia	224	1.3
Shigella	324	1.2
Rotavirus	248	1.2
Cryptosporidium	224	<1
<i>E. coli</i> O157	187	0
Sapovirus	74	0
Cyclospora	64	0

* On a weekly basis, participating Wisconsin clinical laboratories voluntarily report to WSLH the total number of tests performed, the method used for detection, and the number of those tests with positive results.