

Laboratory Surveillance Report

Surveillance Data Synopsis*

- The percentage of specimens testing positive for SARS-CoV-2 increased slightly from the previous week.

- Campylobacter was the most frequently reported gastropathogen.

* Lower testing numbers were due to incomplete reporting.

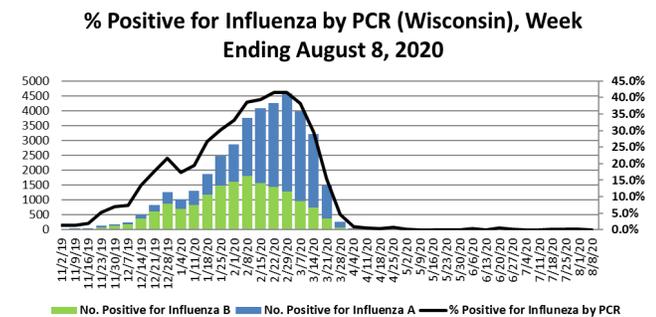
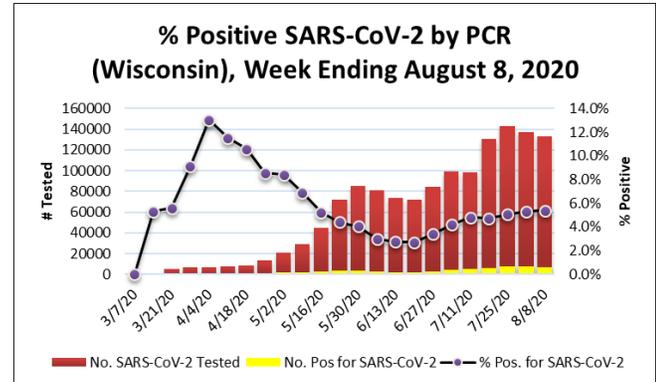
Influenza & SARS-CoV-2 (Week ending August 8, 2020)

SARS-CoV-2 Update

- In Wisconsin, 5.4% of the 133,250 specimens tested positive by PCR at WSLH and clinical labs reporting testing data.
- Nationally, the percentage of specimens testing positive by PCR at clinical, commercial and public health labs decreased to 7.0% (n= 2,020,771).
- The highest percentages of specimens testing positive for SARS-CoV-2 were seen in Regions 4 (South East, 11.5%) and 6 (South Central, 12.6%)

Wisconsin Influenza Update

- No influenza was reported.



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

1. Through October, all positive influenza specimens for further characterization.

Other Surveillance Data-Wisconsin

Week Ending August 8, 2020

Resp. Pathogen PCR	# Tested	% Positive
Rhinovirus/ Enterovirus	223	7.6
Seasonal coronaviruses	32	6.3
SARS-CoV-2	133,250	5.4↑
Adenovirus	32	3.1
Influenza	252	0
Human metapneumovirus	233	0
RSV	248	0
Parainfluenza	230	0
<i>B. pertussis</i>	181	0

Respiratory

- SARS-CoV-2, Rhinovirus/ enterovirus and seasonal coronaviruses were the predominant respiratory pathogens reported.

Gastropathogens

- Campylobacter was the predominant gastropathogen reported.
- Other reported included EPEC (11.7%), EAEC (1.9%), and *Y. enterocolitica* (<1%).

Week Ending August 8, 2020

GI Pathogen PCR	# Tested	% Positive
Campylobacter	317	4.1
STEC	297	2.0
Cyclospora	53	1.9
Norovirus	176	1.7
Salmonella	343	1.5
Giardia	70	1.4
Cryptosporidium	94	1.1
Shigella	291	0
Rotavirus	159	<1
Sapovirus	64	0
<i>E. coli</i> 0157	79	0