

# Laboratory Surveillance Report

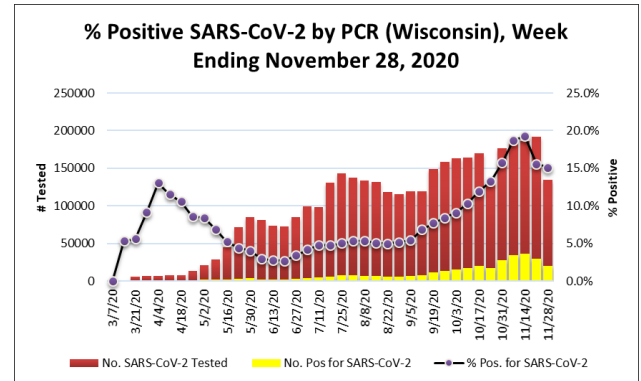
## Surveillance Data Synopsis

- The percentage of specimens testing positive for SARS-CoV-2 decreased in Wisconsin.
- Rhinovirus/ enterovirus activity is decreasing.
- STEC was the predominant gas-tropathogen reported.

## Influenza & SARS-CoV-2 (Week ending November 28, 2020)

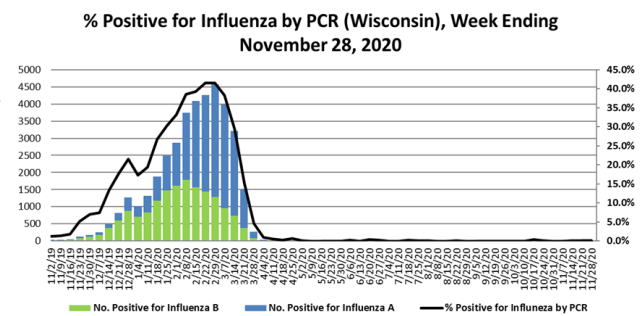
### SARS-CoV-2 Update

- In Wisconsin, positivity decreased to 15.1% of the 134,201 specimens tested by PCR.
- Nationally, the percentage of specimens testing positive by PCR was 11.7%.
- Overall, the percentages of specimens testing positive for SARS-CoV-2 increased in nine of ten US regions.



### Influenza Update

- Nationally, <1% of specimens tested for influenza were positive by PCR. Influenza A (59%) accounted for the majority.
- In Wisconsin, positivity was <1%. Please send WSLH all positive influenza specimens for characterization.



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 November 28, 2020\*

Resp. Pathogen PCR	# Tested	% Positive
SARS-CoV-2	134,201	15.1↓
Rhinovirus/ Enterovirus	715	4.3↓
Influenza	5,931	<1
Human metapneumovirus	752	<1
Parainfluenza	737	<1
RSV	999	0
Adenovirus	78	0
Seasonal coronaviruses	78	0
<i>B. pertussis</i>	279	<1

### Respiratory

- SARS-CoV-2 was the predominant respiratory pathogens reported.
- Rhinovirus/enterovirus activity is decreasing.
- Only sporadic influenza detections were reported.

### Gastro pathogens

- STEC and Campylobacter were the predominant gastro pathogens reported.
- Others reported: EPEC (3.3%) and ETEC (<1%).

### Week Ending November 28, 2020\*

GI Pathogen PCR	# Tested	% Positive
STEC	261	1.9
Campylobacter	279	1.8
Norovirus	244	1.2
Salmonella	279	<1
Rotavirus	237	<1
Shigella	221	0
Giardia	193	0
Cryptosporidium	193	0
<i>E. coli</i> O157	142	0
Sapovirus	71	0
Cyclospora	61	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.