



# Viral Epidemiology Snapshot: August 27-September 2, 2023

Prepared by Anne Hall, Ph.D., M(ASCP) on behalf of the Molecular Diagnostics/Virology Labs

## CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	199	0	0.0%
Flu B	199	0	0.0%
RSV	190	3	1.6%
CoV-2 Diagnostic	487	63	12.9%
CoV-2 Screening	5	2	40.0%

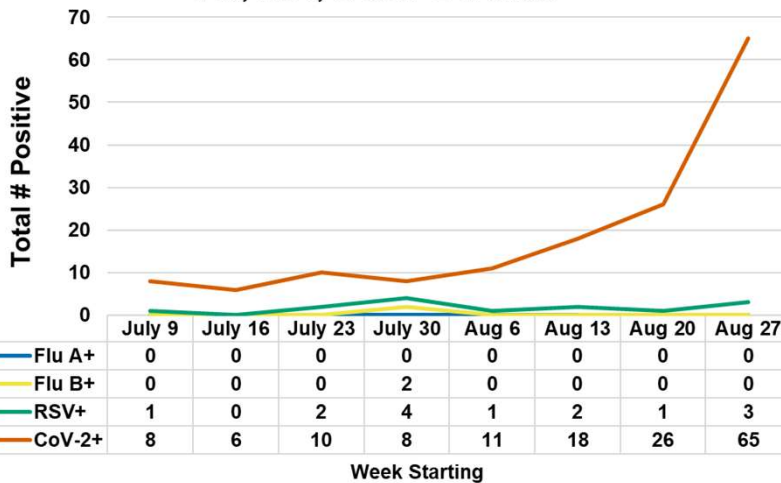
## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	190	7	3.7%
Coronavirus 229E	190	0	0.0%
Coronavirus HKU1	190	0	0.0%
Coronavirus NL63	190	1	0.5%
Coronavirus OC43	190	0	0.0%
Metapneumovirus	190	0	0.0%
Rhinovirus/Enterovirus	190	88	46.3%
Parainfluenza 1	190	2	1.1%
Parainfluenza 2	190	7	3.7%
Parainfluenza 3	190	1	0.5%
Parainfluenza 4	190	3	1.6%

## Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	195	2	1.0%
<i>Bordetella pertussis</i>	195	1	0.5%
<i>Chlamydia pneumoniae</i>	190	0	0.0%
<i>Mycoplasma pneumoniae</i>	190	0	0.0%

## Flu, RSV, & CoV-2 Trends



This report contains results for all tests ordered throughout the CHMCA network and performed at the Akron/Mahoning Valley laboratories. It also includes Point-of-Care tests (POCT) for influenza and SARS-CoV-2 (as of 2/2020) performed at ACHP locations. It does not yet contain POCT data for influenza testing at Urgent Care centers.

### Notes on SARS-CoV-2 data:

In the top chart, the red CoV-2 line traces the total number of positive tests each week.

In the bottom chart, the navy line shows the total positivity rate. Percentage breakdowns are computed and displayed for tests categorized either as "Diagnostic" (patients with symptoms) or "Screening" (test designated as pre-procedure testing in the test order.) in the table above. However, as of 11/21/22, the positivity rate trend is displayed as a single line for all tests (due to the very small number of Screening tests performed.)

## CoV-2 Positivity Rate Trends

