

# Viral Epidemiology Snapshot: December 4-10, 2022

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## CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	1615	796	49.3%
Flu B	1615	7	0.4%
RSV	510	63	12.4%
CoV-2 Diagnostic	990	64	6.5%
CoV-2 Screening	15	2	13.3%

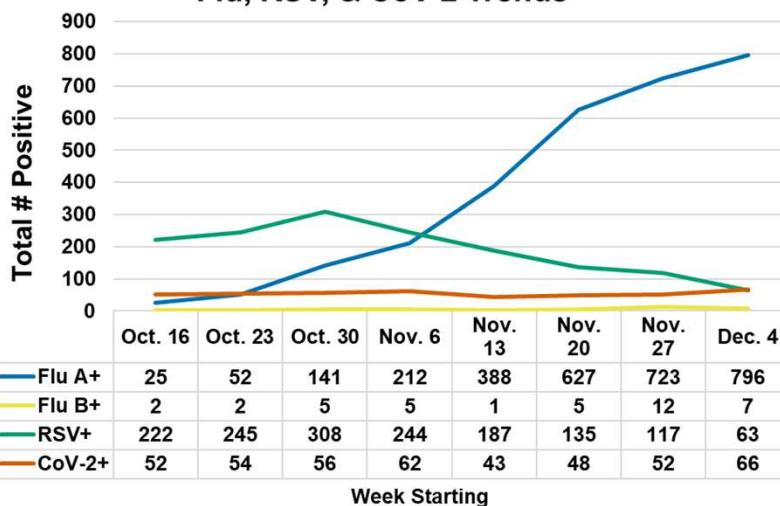
## Flu A Subtyping

2009 H1N1	42
Seasonal H1	8
Seasonal H3	98
No Subtype	648
Pending subtype	0

## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	444	23	5.2%
Coronavirus 229E	442	0	0.0%
Coronavirus HKU1	442	2	0.5%
Coronavirus NL63	442	1	0.2%
Coronavirus OC43	442	4	0.9%
Metapneumovirus	442	15	3.4%
Rhinovirus/Enterovirus	442	104	23.5%
Parainfluenza 1	442	7	1.6%
Parainfluenza 2	442	2	0.5%
Parainfluenza 3	442	9	2.0%
Parainfluenza 4	442	6	1.4%

## Flu, RSV, & CoV-2 Trends



This report contains results for molecular and antigen 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.

### Notes on Influenza A subtyping:

Influenza A found by the Respiratory Film Array test will also include a subtype. Influenza A found by POCT methods will be listed as "no subtype".

### 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

