



# Viral Epidemiology Snapshot: March 26-April 1, 2023

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## CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	332	3	0.9%
Flu B	332	0	0.0%
RSV	273	5	1.8%
CoV-2 Diagnostic	486	32	6.6%
CoV-2 Screening	3	0	0.0%

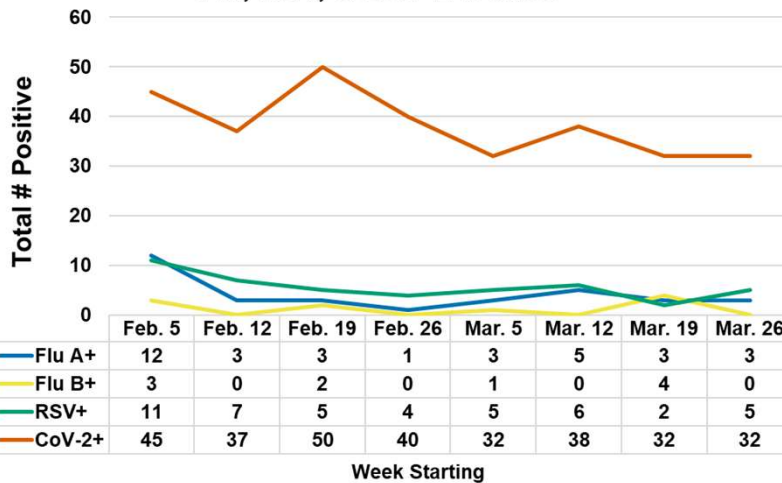
## Flu A Subtyping

2009 H1N1	1
Seasonal H1	1
Seasonal H3	0
No Subtype	1
Pending subtype	0

## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	272	55	20.2%
Coronavirus 229E	272	0	0.0%
Coronavirus HKU1	272	0	0.0%
Coronavirus NL63	272	13	4.8%
Coronavirus OC43	272	0	0.0%
Metapneumovirus	272	40	14.7%
Rhinovirus/Enterovirus	272	67	24.6%
Parainfluenza 1	272	0	0.0%
Parainfluenza 2	272	3	1.1%
Parainfluenza 3	272	33	12.1%
Parainfluenza 4	272	2	0.7%

## Flu, RSV, & CoV-2 Trends

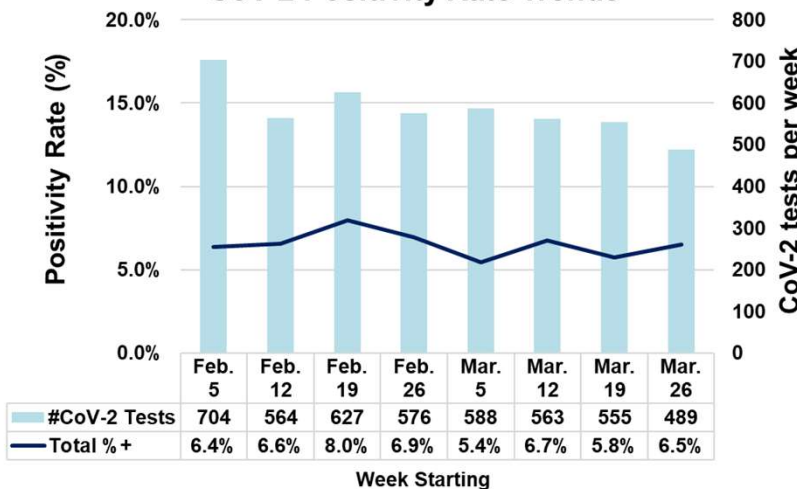


This report contains results for all tests ordered throughout the CHMCA network and performed at the Akron/Mahoning Valley laboratories. It also includes Point-of-Care tests (POCT) for influenza and SARS-CoV-2 (as of 2/2020) performed at ACHP locations. It does not yet contain POCT data for influenza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

### Notes on 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".

## CoV-2 Positivity Rate Trends



### 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.)

