



# Viral Epidemiology Snapshot: February 19-25, 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	375	3	0.8%
Flu B	375	2	0.5%
RSV	278	5	1.8%
CoV-2 Diagnostic	624	50	8.0%
CoV-2 Screening	3	0	0.0%

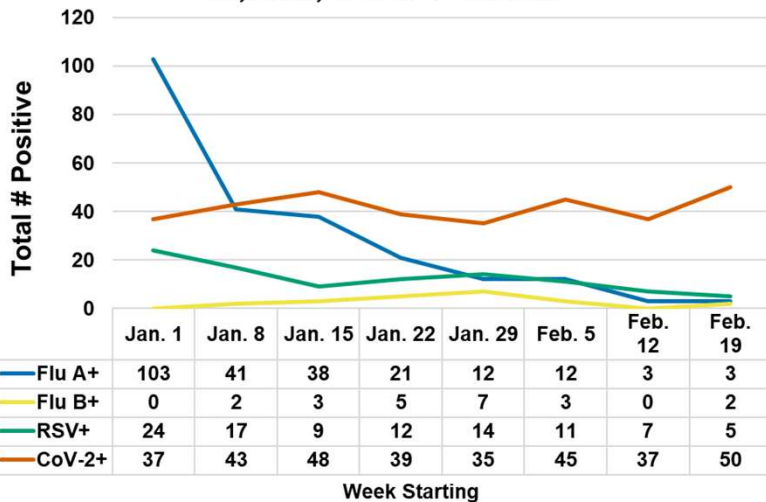
## Flu A Subtyping

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

## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	277	46	16.6%
Coronavirus 229E	277	0	0.0%
Coronavirus HKU1	277	5	1.8%
Coronavirus NL63	277	12	4.3%
Coronavirus OC43	277	10	3.6%
Metapneumovirus	277	67	24.2%
Rhinovirus/Enterovirus	277	72	26.0%
Parainfluenza 1	277	1	0.4%
Parainfluenza 2	277	2	0.7%
Parainfluenza 3	277	9	3.2%
Parainfluenza 4	277	0	0.0%

## 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.

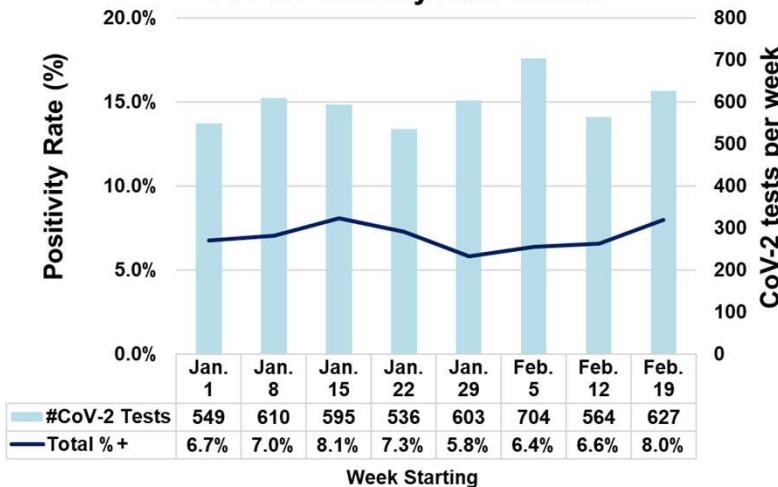
### Notes on Influenza A subtyping:

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.

## CoV-2 Positivity Rate Trends



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.)

