



# Viral Epidemiology Snapshot: January 1-7, 2022

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## CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	567	103	18.2%
Flu B	567	0	0.0%
RSV	279	24	8.6%
CoV-2 Diagnostic	540	33	6.1%
CoV-2 Screening	9	4	44.4%

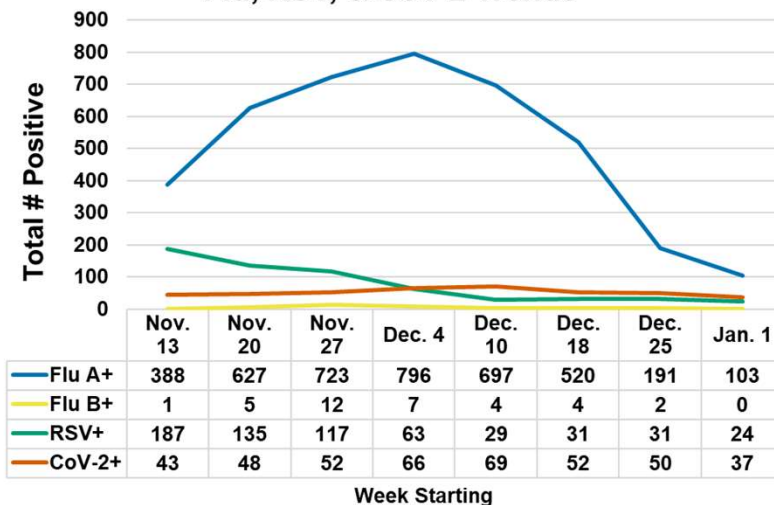
## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	270	30	11.1%
Coronavirus 229E	269	0	0.0%
Coronavirus HKU1	269	19	7.1%
Coronavirus NL63	269	0	0.0%
Coronavirus OC43	269	18	6.7%
Metapneumovirus	269	27	10.0%
Rhinovirus/Enterovirus	269	36	13.4%
Parainfluenza 1	269	0	0.0%
Parainfluenza 2	269	0	0.0%
Parainfluenza 3	269	11	4.1%
Parainfluenza 4	269	1	0.4%

## Flu A Subtyping

2009 H1N1	16
Seasonal H1	0
Seasonal H3	16
No Subtype	71
Pending subtype	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.

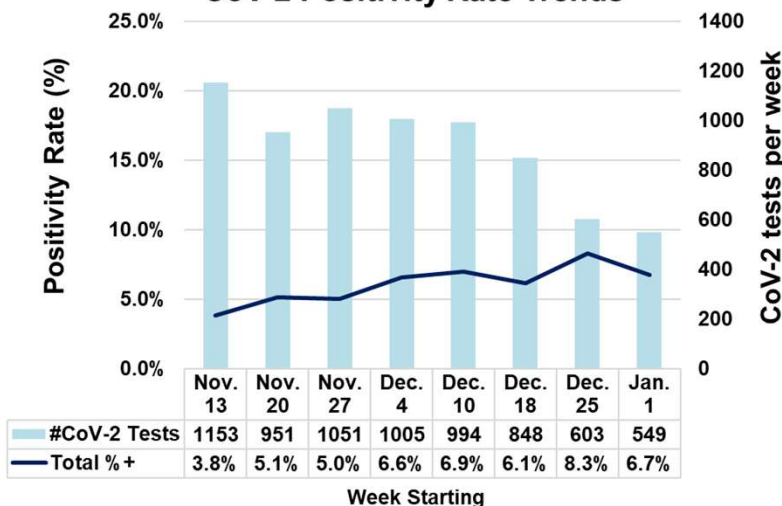
### Notes on Influenza A subtyping:

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.)

