



# Viral Epidemiology Snapshot: January 8-14, 2022

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	581	41	7.1%
Flu B	581	2	0.3%
RSV	273	17	6.2%
CoV-2 Diagnostic	599	42	7.0%
CoV-2 Screening	11	1	9.1%

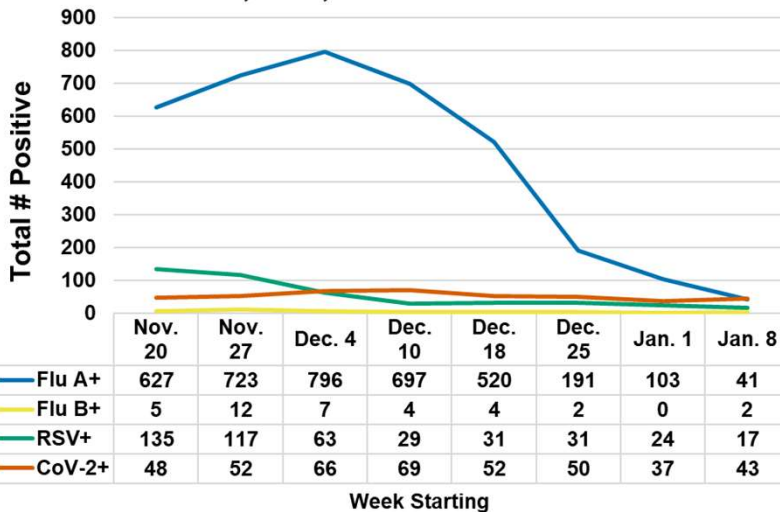
## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	265	38	14.3%
Coronavirus 229E	265	1	0.4%
Coronavirus HKU1	265	26	9.8%
Coronavirus NL63	265	1	0.4%
Coronavirus OC43	265	12	4.5%
Metapneumovirus	265	20	7.5%
Rhinovirus/Enterovirus	265	55	20.8%
Parainfluenza 1	265	0	0.0%
Parainfluenza 2	265	2	0.8%
Parainfluenza 3	265	5	1.9%
Parainfluenza 4	265	3	1.1%

## Flu A Subtyping

2009 H1N1	4
Seasonal H1	0
Seasonal H3	5
No Subtype	32
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.

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

