



Viral Epidemiology Snapshot: January 29-February 4, 2023

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CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	512	12	2.3%
Flu B	512	7	1.4%
RSV	281	14	5.0%
CoV-2 Diagnostic	596	34	5.7%
CoV-2 Screening	7	1	14.3%

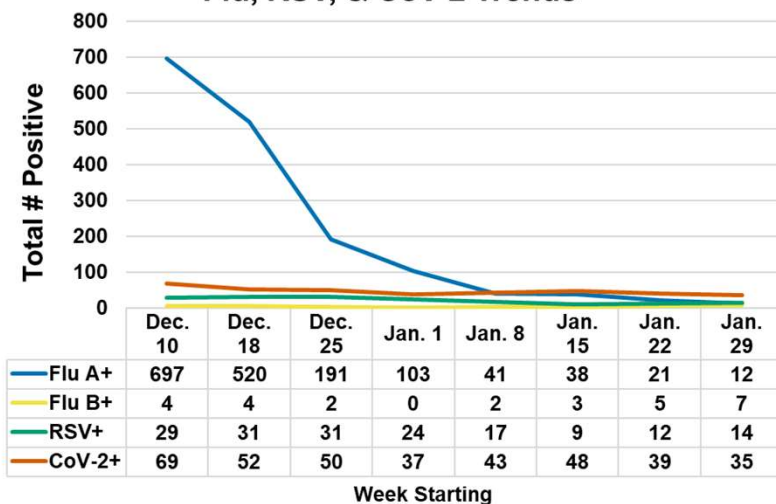
Flu A Subtyping

2009 H1N1	2
Seasonal H1	0
Seasonal H3	1
No Subtype	9
Pending subtype	0

Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	274	39	14.2%
Coronavirus 229E	274	0	0.0%
Coronavirus HKU1	274	31	11.3%
Coronavirus NL63	274	11	4.0%
Coronavirus OC43	274	15	5.5%
Metapneumovirus	274	37	13.5%
Rhinovirus/Enterovirus	274	75	27.4%
Parainfluenza 1	274	0	0.0%
Parainfluenza 2	274	0	0.0%
Parainfluenza 3	274	6	2.2%
Parainfluenza 4	274	3	1.1%

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.

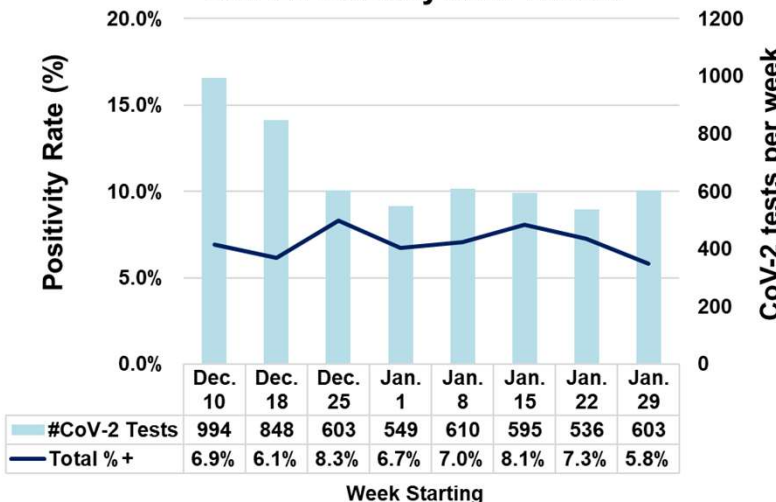
Notes on Influenza A subtyping:

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.)

