

Viral Epidemiology Snapshot: December 18-24, 2022

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CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	1174	520	44.3%
Flu B	1174	4	0.3%
RSV	388	31	8.0%
CoV-2 Diagnostic	831	51	6.1%
CoV-2 Screening	17	1	5.9%

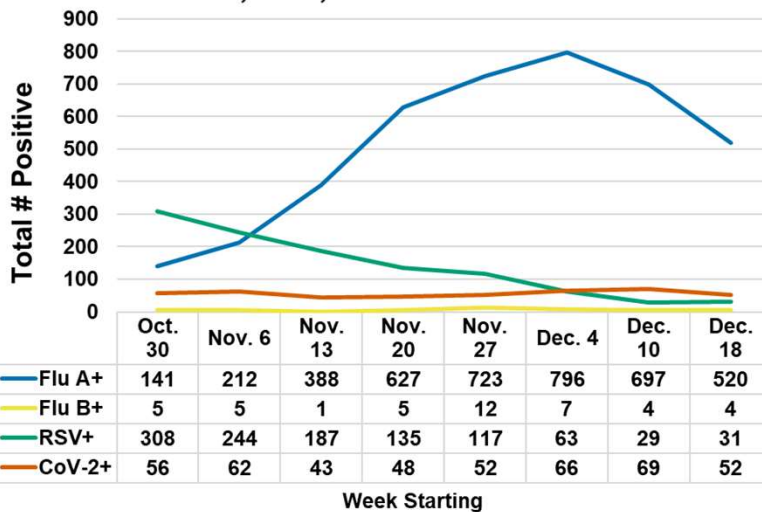
Flu A Subtyping

2009 H1N1	43
Seasonal H1	0
Seasonal H3	58
No Subtype	418
Pending subtype	1

Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	362	40	11.0%
Coronavirus 229E	362	0	0.0%
Coronavirus HKU1	362	14	3.9%
Coronavirus NL63	362	1	0.3%
Coronavirus OC43	362	12	3.3%
Metapneumovirus	362	27	7.5%
Rhinovirus/Enterovirus	362	81	22.4%
Parainfluenza 1	362	1	0.3%
Parainfluenza 2	362	1	0.3%
Parainfluenza 3	362	14	3.9%
Parainfluenza 4	362	4	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.

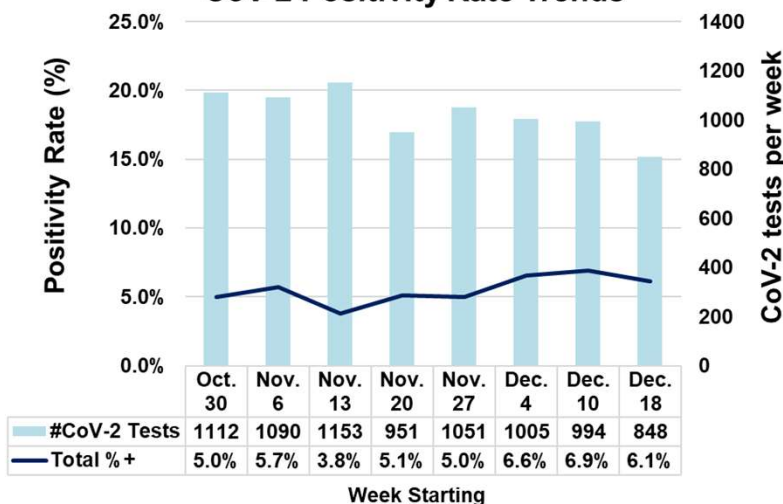
Notes on Influenza A subtyping:

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.)

