



Viral Epidemiology Snapshot: December 25-31, 2022

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CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	745	191	25.6%
Flu B	745	2	0.3%
RSV	355	31	8.7%
CoV-2 Diagnostic	599	50	8.3%
CoV-2 Screening	4	0	0.0%

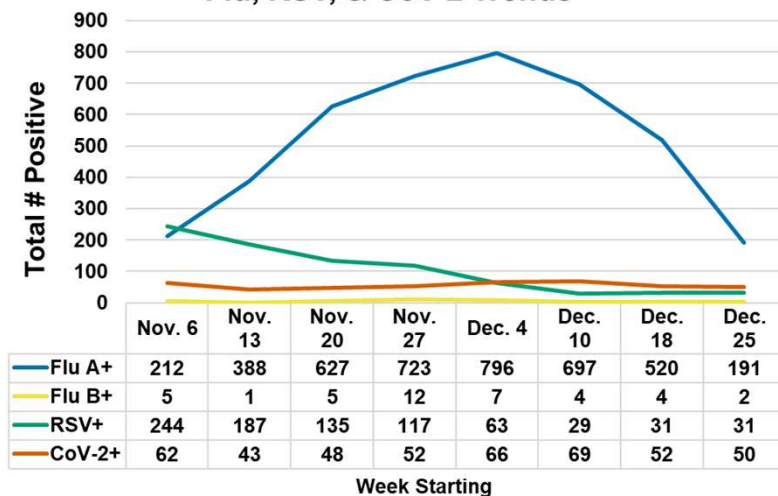
Flu A Subtyping

2009 H1N1	25
Seasonal H1	3
Seasonal H3	38
No Subtype	125
Pending subtype	0

Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	334	32	9.6%
Coronavirus 229E	333	0	0.0%
Coronavirus HKU1	333	25	7.5%
Coronavirus NL63	333	1	0.3%
Coronavirus OC43	333	15	4.5%
Metapneumovirus	333	29	8.7%
Rhinovirus/Enterovirus	333	55	16.5%
Parainfluenza 1	333	2	0.6%
Parainfluenza 2	333	0	0.0%
Parainfluenza 3	333	12	3.6%
Parainfluenza 4	333	5	1.5%

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.

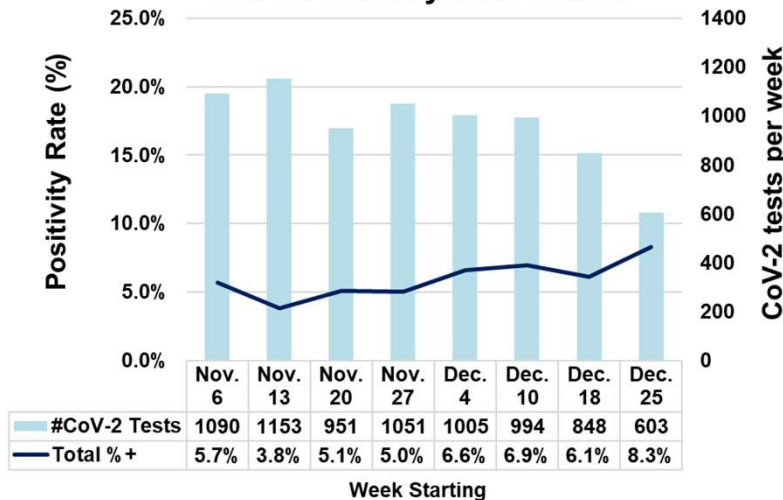
Notes on Influenza A subtyping:

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.)

