



Viral Epidemiology Snapshot: December 11-17, 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	1445	697	48.2%
Flu B	1445	4	0.3%
RSV	446	29	6.5%
CoV-2 Diagnostic	976	65	6.7%
CoV-2 Screening	18	4	22.2%

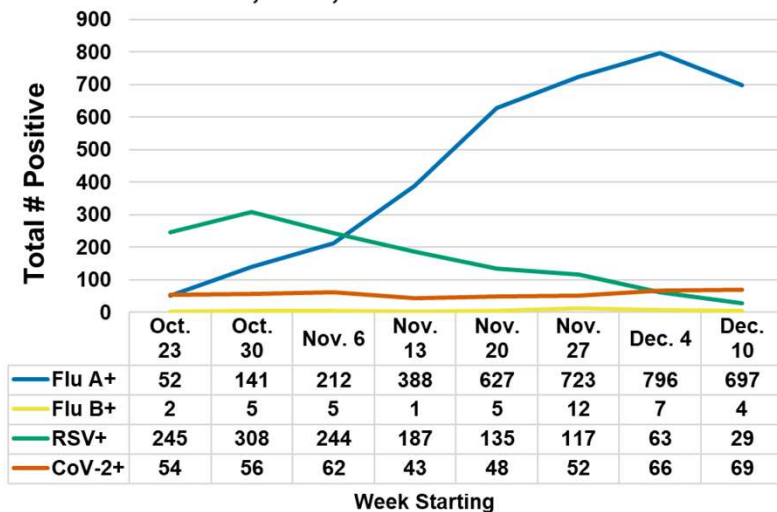
Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	414	32	7.7%
Coronavirus 229E	414	0	0.0%
Coronavirus HKU1	414	8	1.9%
Coronavirus NL63	414	2	0.5%
Coronavirus OC43	414	6	1.4%
Metapneumovirus	414	21	5.1%
Rhinovirus/Enterovirus	414	92	22.2%
Parainfluenza 1	414	3	0.7%
Parainfluenza 2	414	1	0.2%
Parainfluenza 3	414	7	1.7%
Parainfluenza 4	414	7	1.7%

Flu A Subtyping

2009 H1N1	51
Seasonal H1	3
Seasonal H3	82
No Subtype	561
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

