



Viral Epidemiology Snapshot: April 16-22, 2023

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	228	2	0.9%
Flu B	228	2	0.9%
RSV	199	2	1.0%
CoV-2 Diagnostic	343	13	3.8%
CoV-2 Screening	2	0	0.0%

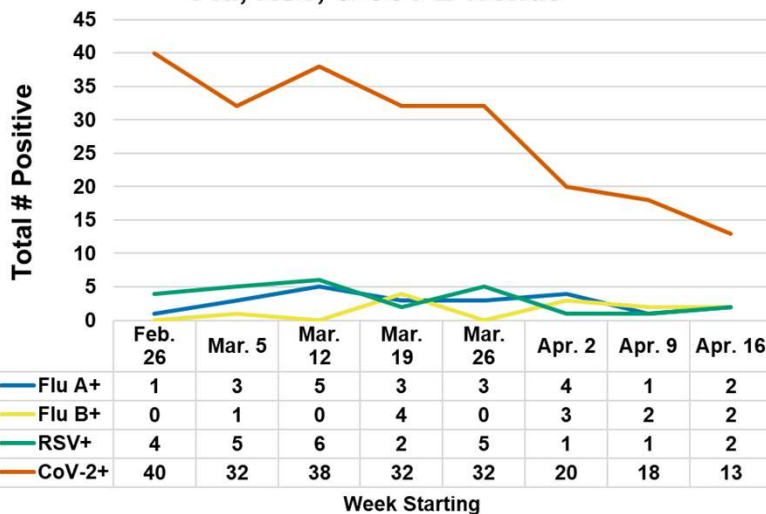
Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	197	40	20.3%
Coronavirus 229E	197	0	0.0%
Coronavirus HKU1	197	0	0.0%
Coronavirus NL63	197	12	6.1%
Coronavirus OC43	197	0	0.0%
Metapneumovirus	197	10	5.1%
Rhinovirus/Enterovirus	197	57	28.9%
Parainfluenza 1	197	0	0.0%
Parainfluenza 2	197	3	1.5%
Parainfluenza 3	197	25	12.7%
Parainfluenza 4	197	4	2.0%

Flu A Subtyping

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

Flu, RSV, & CoV-2 Trends



This report contains results for all 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. It does not yet contain POCT data for influenza testing at Urgent Care centers.

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

