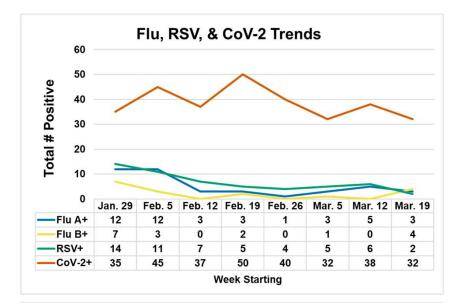


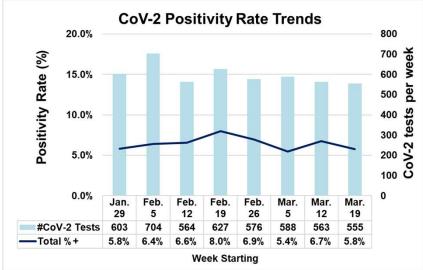
## Viral Epidemiology Snapshot: March 19-25, 2023

Prepared by Anne Hall, Ph.D., M(ASCP) on behalf of the Molecular Diagnostics/Virology Labs

CoV-2, Flu, & RSV					
<u>Virus</u>	<u>#Tested</u>	<u> #Positive</u>	<u>% Positive</u>		
Flu A	360	3	0.8%		
Flu B	360	4	1.1%		
RSV	280	2	0.7%		
CoV-2 Diagnostic	553	32	5.8%		
CoV-2 Screening	2	0	0.0%		

Flu A Subtyping			
2009 H1N1	3		
Seasonal H1	0		
Seasonal H3	0		
No Subtype	0		
Pending subtype			





Other Respiratory Viruses						
<u>Virus</u>	#Tested	<u>#Positive</u>	<u>% Positive</u>			
Adenovirus	276	48	17.4%			
Coronavirus 229E	276	0	0.0%			
Coronavirus HKU1	276	2	0.7%			
Coronavirus NL63	276	16	5.8%			
Coronavirus OC43	276	1	0.4%			
Metapneumovirus	276	40	14.5%			
Rhinovirus/Enterovirus	276	82	29.7%			
Parainfluenza 1	276	0	0.0%			
Parainfluenza 2	276	3	1.1%			
Parainfluenza 3	276	33	12.0%			
Parainfluenza 4	276	1	0.4%			

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.)

