

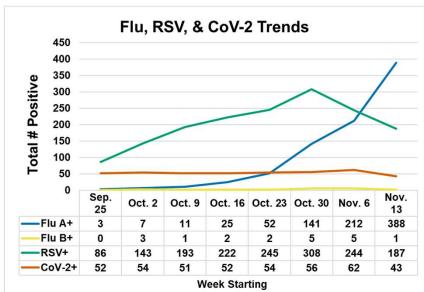
Viral Epidemiology Snapshot: November 13-19, 2022

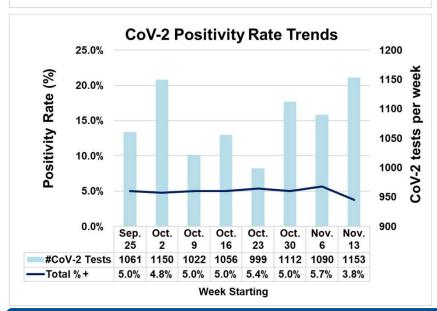
Prepared by Anne Hall, Ph.D., M(ASCP) on behalf of the Molecular Diagnostics/Virology Labs

CoV-2, Flu, & RSV					
<u>Virus</u>	#Tested	#Positive	% Positive		
Flu A	1221	388	31.8%		
Flu B	1221	1	0.1%		
RSV	624	187	30.0%		
CoV-2 PUI	1139	43	3.8%		
CoV-2 Screening	14	0	0.0%		

Flu A Subtyping				
2009 H1N1	14			
Seasonal H1	2			
Seasonal H3	103			
No Subtype	269			
Pending subtype	0			

Other Respiratory Viruses					
<u>Virus</u>	#Tested	#Positive	% Positive		
Adenovirus	560	23	4.1%		
Coronavirus 229E	560	0	0.0%		
Coronavirus HKU1	560	1	0.2%		
Coronavirus NL63	560	0	0.0%		
Coronavirus OC43	560	1	0.2%		
Metapneumovirus	560	12	2.1%		
Rhinovirus/Enterovirus	560	142	25.4%		
Parainfluenza 1	560	23	4.1%		
Parainfluenza 2	560	1	0.2%		
Parainfluenza 3	560	6	1.1%		
Parainfluenza 4	560	17	3.0%		





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.)