



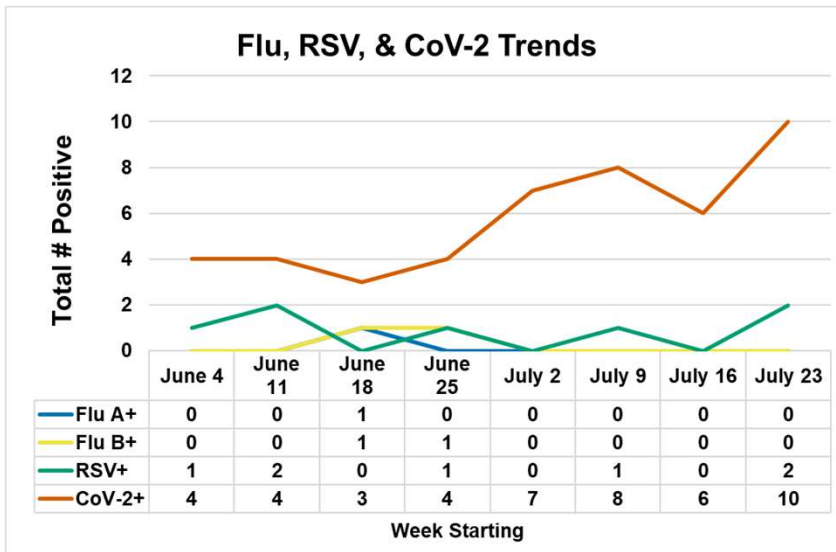
Viral Epidemiology Snapshot: July 23-29, 2023

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	106	0	0.0%
Flu B	106	0	0.0%
RSV	101	2	2.0%
CoV-2 Diagnostic	145	9	6.2%
CoV-2 Screening	1	1	100.0%

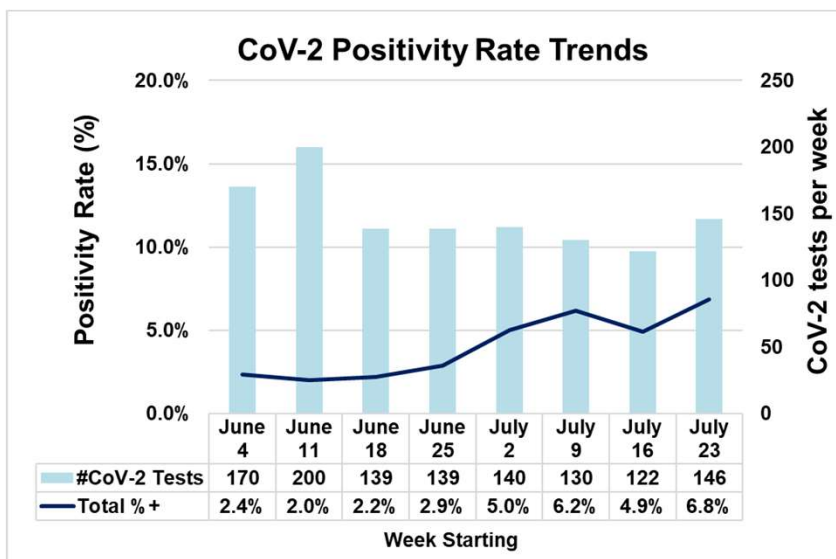
Other Respiratory Viruses			
Virus	#Tested	#Positive	% Positive
Adenovirus	101	9	8.9%
Coronavirus 229E	101	0	0.0%
Coronavirus HKU1	101	0	0.0%
Coronavirus NL63	101	0	0.0%
Coronavirus OC43	101	0	0.0%
Metapneumovirus	101	0	0.0%
Rhinovirus/Enterovirus	101	34	33.7%
Parainfluenza 1	101	1	1.0%
Parainfluenza 2	101	2	2.0%
Parainfluenza 3	101	2	2.0%
Parainfluenza 4	101	0	0.0%

Bacterial Respiratory Infections (Molecular Tests)			
Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	107	1	0.9%
<i>Bordetella pertussis</i>	107	2	1.9%
<i>Chlamydia pneumoniae</i>	101	0	0.0%
<i>Mycoplasma pneumoniae</i>	101	0	0.0%



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.)