



Viral Epidemiology Snapshot: July 16-22, 2023

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CoV-2, Flu, & RSV

Virus	#Tested	#Positive	% Positive
Flu A	98	0	0.0%
Flu B	98	0	0.0%
RSV	97	0	0.0%
CoV-2 Diagnostic	122	6	4.9%
CoV-2 Screening	0	0	0.0%

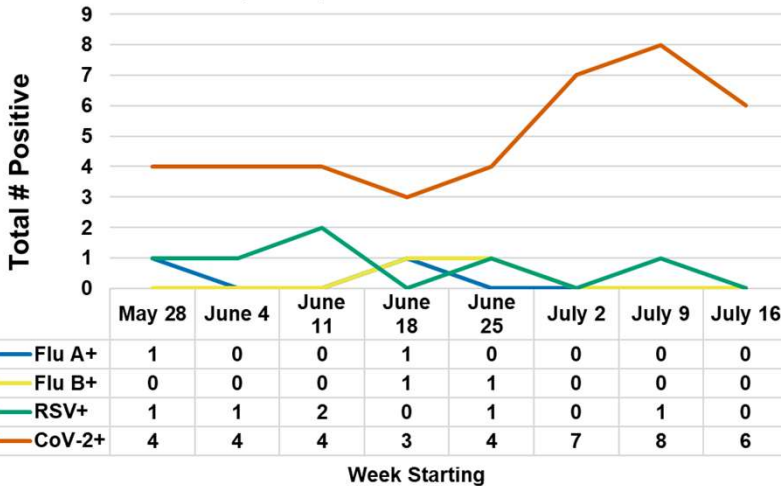
Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	97	10	10.3%
Coronavirus 229E	97	0	0.0%
Coronavirus HKU1	97	0	0.0%
Coronavirus NL63	97	0	0.0%
Coronavirus OC43	97	0	0.0%
Metapneumovirus	97	0	0.0%
Rhinovirus/Enterovirus	97	30	30.9%
Parainfluenza 1	97	0	0.0%
Parainfluenza 2	97	1	1.0%
Parainfluenza 3	97	5	5.2%
Parainfluenza 4	97	3	3.1%

Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	100	2	2.0%
<i>Bordetella pertussis</i>	100	0	0.0%
<i>Chlamydia pneumoniae</i>	97	0	0.0%
<i>Mycoplasma pneumoniae</i>	97	0	0.0%

Flu, RSV, & CoV-2 Trends

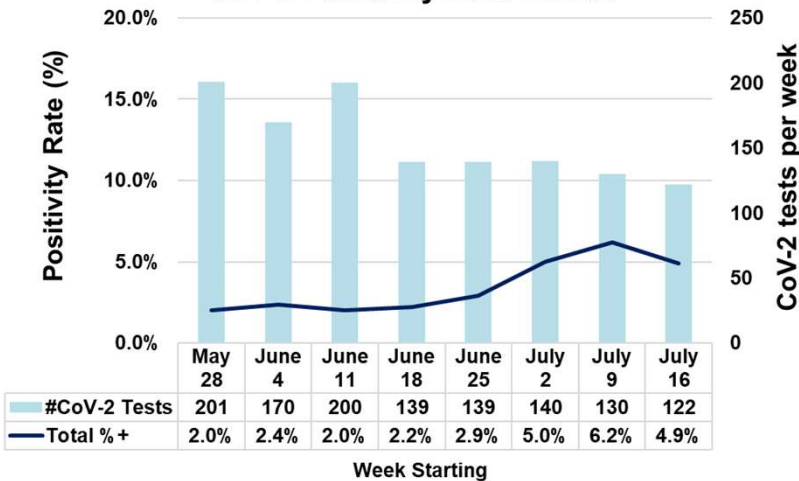


This report contains results for all tests ordered throughout the CHMCA network and performed at the Akron/Mahoning Valley laboratories. It also includes Point-of-Care tests (POCT) for influenza and SARS-CoV-2 (as of 2/2020) performed at ACHP locations. It does not yet contain POCT data for influenza testing at Urgent Care centers.

Notes on SARS-CoV-2 data:

In the top chart, the red CoV-2 line traces the total number of positive tests each week.

CoV-2 Positivity Rate Trends



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.)

