

Viral Epidemiology Snapshot: July 28-August 3, 2024

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	196	1	0.5%
Flu B	196	0	0.0%
RSV	182	0	0.0%
CoV-2	327	35	10.7%

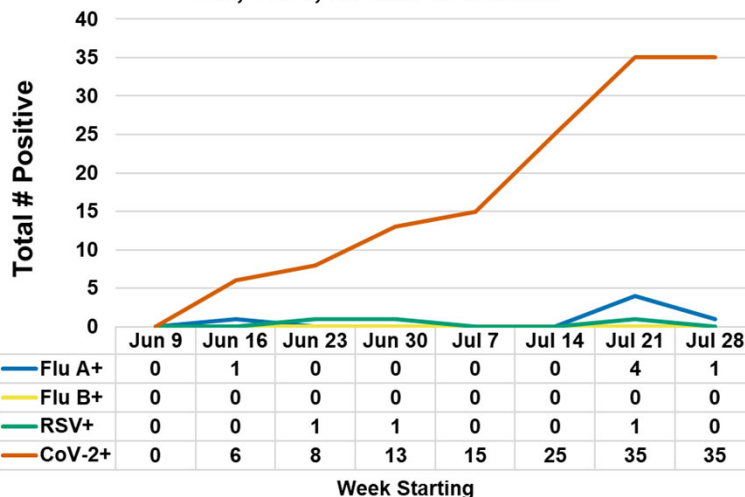
Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	172	6	3.5%
Coronavirus 229E	171	0	0.0%
Coronavirus HKU1	171	0	0.0%
Coronavirus NL63	171	3	1.8%
Coronavirus OC43	171	0	0.0%
Metapneumovirus	171	0	0.0%
Rhinovirus/Enterovirus	171	37	21.6%
Parainfluenza 1	171	0	0.0%
Parainfluenza 2	171	0	0.0%
Parainfluenza 3	171	4	2.3%
Parainfluenza 4	171	0	0.0%

Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	174	0	0.0%
<i>Bordetella pertussis</i>	174	1	0.6%
<i>Chlamydia pneumoniae</i>	171	0	0.0%
<i>Mycoplasma pneumoniae</i>	172	15	8.7%

Flu, RSV, & CoV-2 Trends



Flu A Subtyping

2009 H1N1	0
Seasonal H1	0
Seasonal H3	0
No Subtype	1
Pending subtype	0

This report contains results for all tests ordered throughout the CHMCA network. As of 9/19/23, the data set includes all Point of Care Testing performed at ACHPs and Urgent Care Centers, as well as the central hospital laboratories.

As of 10/1/23, SARS-CoV-2 will be tracked in total, rather than in "Diagnostic" and "Screening" categories

The top chart displays the 8-week trend for total number of positive tests for Flu A, Flu B, RSV, and SARS-CoV-2.

The bottom chart displays the 8-week trend for positivity rate (# positive/ total # tested) Flu A, Flu B, RSV, and SARS-CoV-2.

Flu, RSV, & CoV-2 Trends

