

# Viral Epidemiology Snapshot: June 30-July 6, 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	138	0	0.0%
Flu B	138	0	0.0%
RSV	133	1	0.8%
CoV-2	168	13	7.7%

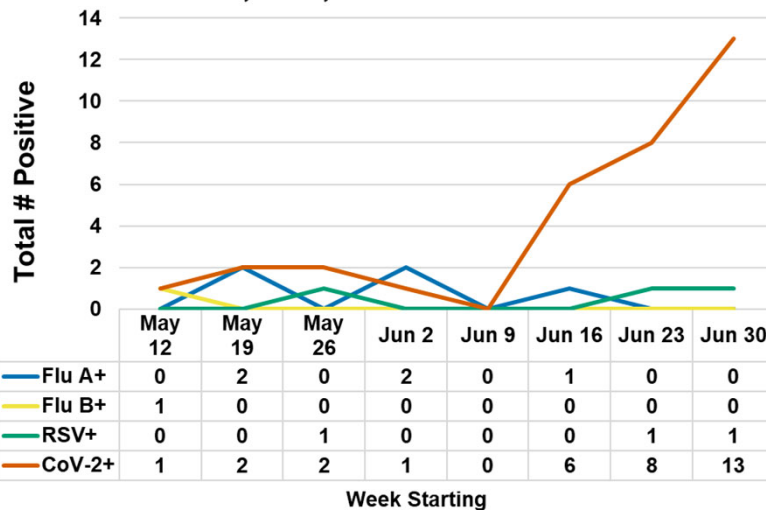
## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	126	5	4.0%
Coronavirus 229E	126	1	0.8%
Coronavirus HKU1	126	0	0.0%
Coronavirus NL63	126	1	0.8%
Coronavirus OC43	126	0	0.0%
Metapneumovirus	126	5	4.0%
Rhinovirus/Enterovirus	126	43	34.1%
Parainfluenza 1	126	1	0.8%
Parainfluenza 2	126	0	0.0%
Parainfluenza 3	126	8	6.3%
Parainfluenza 4	126	0	0.0%

## Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	130	0	0.0%
<i>Bordetella pertussis</i>	130	0	0.0%
<i>Chlamydia pneumoniae</i>	126	0	0.0%
<i>Mycoplasma pneumoniae</i>	127	7	5.5%

## Flu, RSV, & CoV-2 Trends



## Flu A Subtyping

2009 H1N1	0
Seasonal H1	0
Seasonal H3	0
No Subtype	0
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

