

# Viral Epidemiology Snapshot: October 13-19, 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	502	3	0.6%
Flu B	502	1	0.2%
RSV	389	2	0.5%
CoV-2	552	20	3.6%

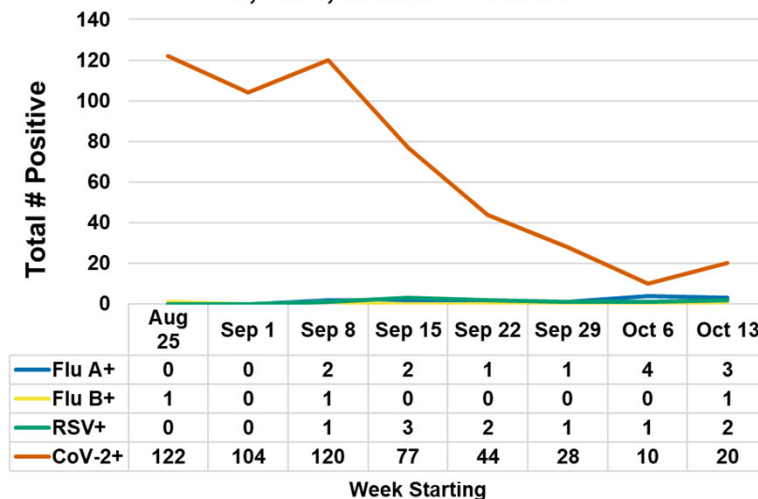
## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	360	12	3.3%
Coronavirus 229E	360	0	0.0%
Coronavirus HKU1	360	0	0.0%
Coronavirus NL63	360	0	0.0%
Coronavirus OC43	360	0	0.0%
Metapneumovirus	360	2	0.6%
Rhinovirus/Enterovirus	360	156	43.3%
Parainfluenza 1	360	28	7.8%
Parainfluenza 2	360	0	0.0%
Parainfluenza 3	360	0	0.0%
Parainfluenza 4	360	6	1.7%

## Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	373	0	0.0%
<i>Bordetella pertussis</i>	373	1	0.3%
<i>Chlamydia pneumoniae</i>	360	0	0.0%
<i>Mycoplasma pneumoniae</i>	379	34	9.0%

## Flu, RSV, & CoV-2 Trends

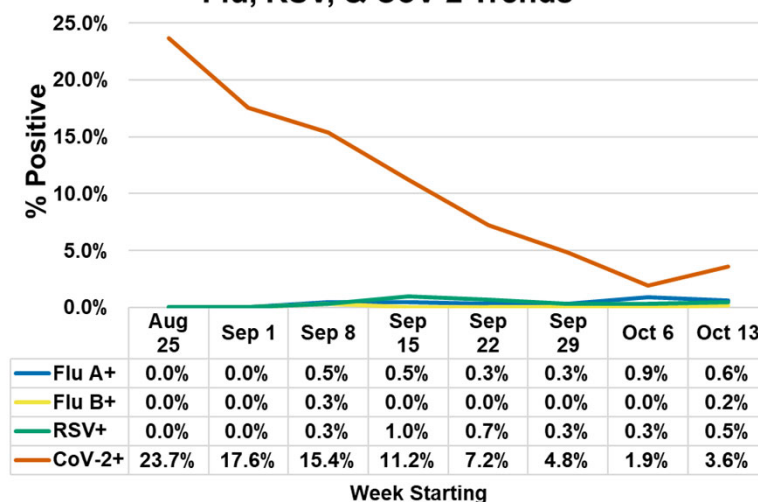


## Flu A Subtyping

2009 H1N1	0
Seasonal H1	0
Seasonal H3	0
No Subtype	3
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.

## Flu, RSV, & CoV-2 Trends



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.

Corrected 12/2/24



Akron Children's Hospital