

Viral Epidemiology Snapshot: October 27-November 2, 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	512	8	1.6%
Flu B	512	1	0.2%
RSV	411	5	1.2%
CoV-2	522	23	4.4%

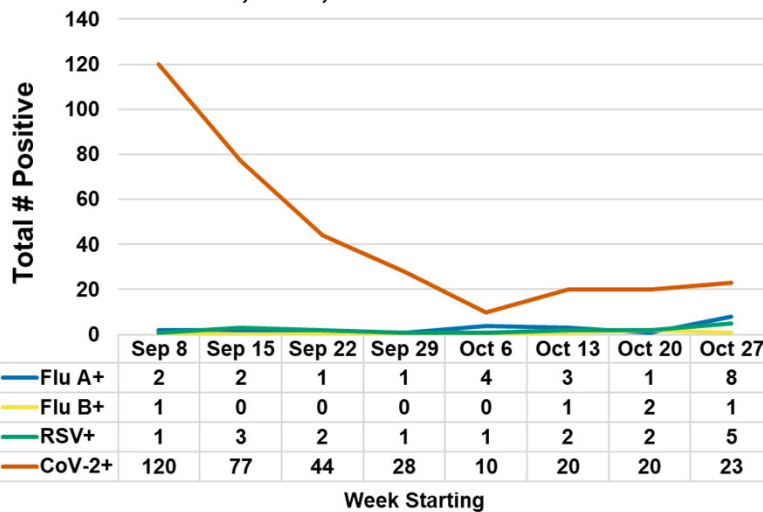
Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	390	14	3.6%
Coronavirus 229E	389	0	0.0%
Coronavirus HKU1	389	0	0.0%
Coronavirus NL63	389	0	0.0%
Coronavirus OC43	389	0	0.0%
Metapneumovirus	389	3	0.8%
Rhinovirus/Enterovirus	389	158	40.6%
Parainfluenza 1	389	32	8.2%
Parainfluenza 2	389	1	0.3%
Parainfluenza 3	389	0	0.0%
Parainfluenza 4	389	15	3.9%

Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	393	0	0.0%
<i>Bordetella pertussis</i>	393	0	0.0%
<i>Chlamydia pneumoniae</i>	389	0	0.0%
<i>Mycoplasma pneumoniae</i>	404	32	7.9%

Flu, RSV, & CoV-2 Trends

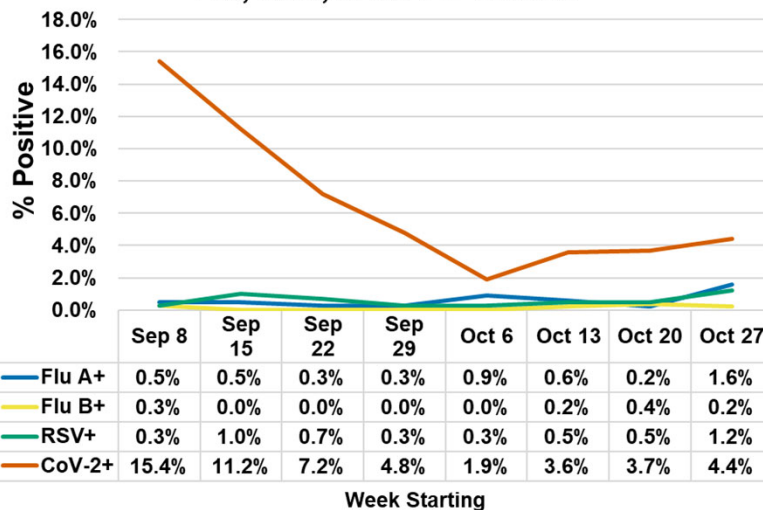


Flu A Subtyping

2009 H1N1	0
Seasonal H1	0
Seasonal H3	2
No Subtype	6
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