

Viral Epidemiology Snapshot: October 6-12, 2024

Prepared by Anne Hall, Ph.D., M(ASCP) on behalf of the Molecular Diagnostics/Virology Labs

CoV-2, Flu, & RSV

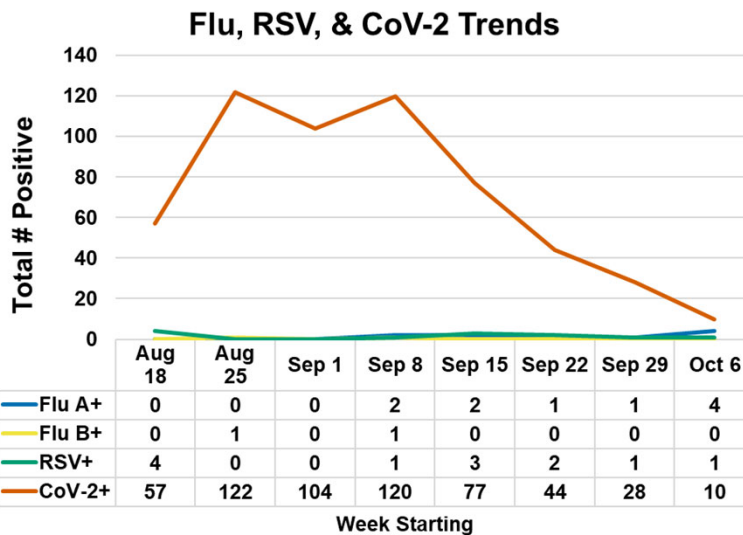
Virus	#Tested	#Positive	% Positive
Flu A	452	4	0.9%
Flu B	452	0	0.0%
RSV	352	1	0.3%
CoV-2	522	10	1.9%

Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	319	12	3.8%
Coronavirus 229E	319	0	0.0%
Coronavirus HKU1	319	0	0.0%
Coronavirus NL63	319	4	1.3%
Coronavirus OC43	319	0	0.0%
Metapneumovirus	319	1	0.3%
Rhinovirus/Enterovirus	319	142	44.5%
Parainfluenza 1	319	22	6.9%
Parainfluenza 2	319	0	0.0%
Parainfluenza 3	319	2	0.6%
Parainfluenza 4	319	4	1.3%

Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	319	0	0.0%
<i>Bordetella pertussis</i>	319	1	0.3%
<i>Chlamydia pneumoniae</i>	319	0	0.0%
<i>Mycoplasma pneumoniae</i>	324	25	7.7%



Flu A Subtyping

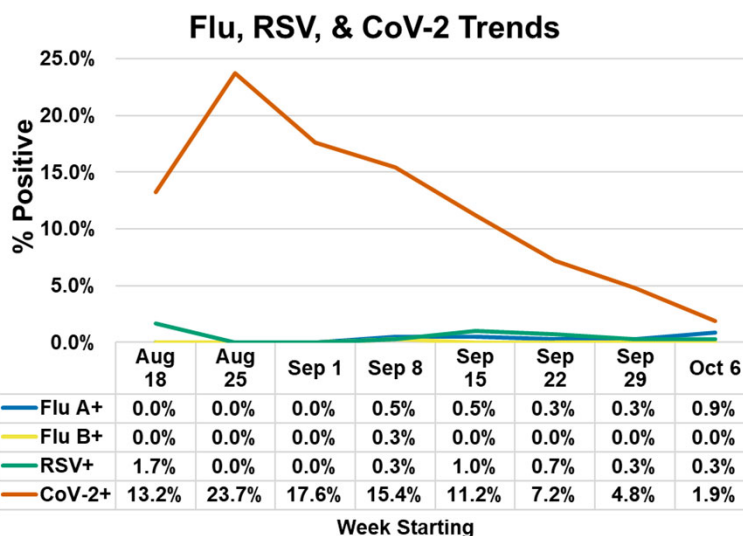
2009 H1N1	1
Seasonal H1	0
Seasonal H3	0
No Subtype	3
Pending subtype	0

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.

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