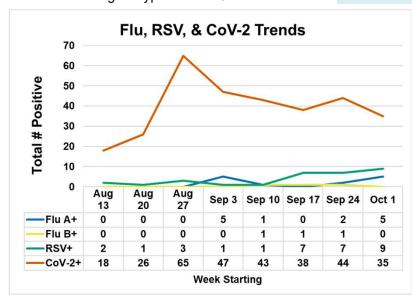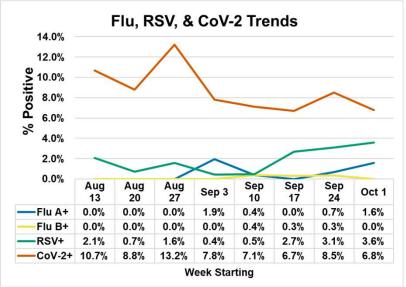# Viral Epidemiology Snapshot: October 1-7, 2023

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	310	5	1.6%
Flu B	310	0	0.0%
RSV	249	9	3.6%
CoV-2	514	35	6.8%

Flu A Subtyping

2009 H1N1	2
Seasonal H1	0
Seasonal H3	3
No Subtype	0
Pending subtype	0

Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	241	7	2.9%
Coronavirus 229E	240	0	0.0%
Coronavirus HKU1	240	0	0.0%
Coronavirus NL63	240	0	0.0%
Coronavirus OC43	240	0	0.0%
Metapneumovirus	240	1	0.4%
Rhinovirus/Enterovirus	240	116	48.3%
Parainfluenza 1	240	5	2.1%
Parainfluenza 2	240	9	3.8%
Parainfluenza 3	240	0	0.0%
Parainfluenza 4	240	9	3.8%

Flu, RSV, & CoV-2 Trends

Week Starting	Aug 13	Aug 20	Aug 27	Sep 3	Sep 10	Sep 17	Sep 24	Oct 1
Flu A+	0	0	0	5	1	0	2	5
Flu B+	0	0	0	0	1	1	1	0
RSV+	2	1	3	1	1	7	7	9
CoV-2+	18	26	65	47	43	38	44	35

Flu, RSV, & CoV-2 Trends

Week Starting	Aug 13	Aug 20	Aug 27	Sep 3	Sep 10	Sep 17	Sep 24	Oct 1
Flu A+	0.0%	0.0%	0.0%	1.9%	0.4%	0.0%	0.7%	1.6%
Flu B+	0.0%	0.0%	0.0%	0.0%	0.4%	0.3%	0.3%	0.0%
RSV+	2.1%	0.7%	1.6%	0.4%	0.5%	2.7%	3.1%	3.6%
CoV-2+	10.7%	8.8%	13.2%	7.8%	7.1%	6.7%	8.5%	6.8%

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.

Akron Children's Hospital