

Viral Epidemiology Snapshot: April 21-27, 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	308	4	1.3%
Flu B	308	7	2.3%
RSV	224	3	1.3%
CoV-2	275	6	2.2%

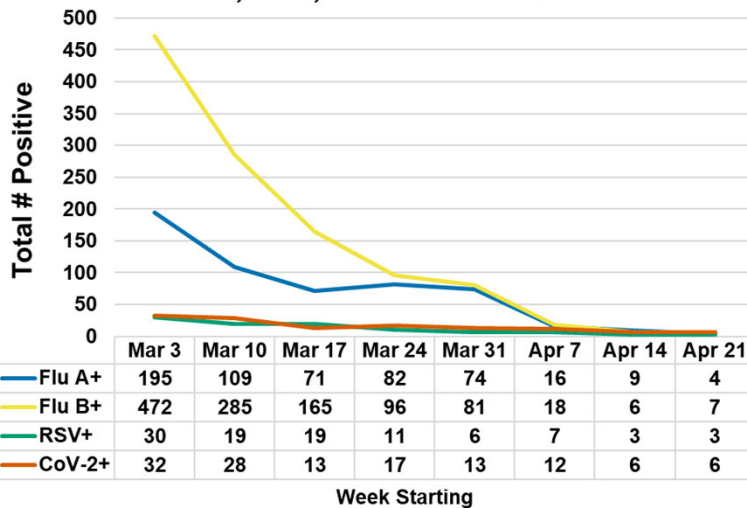
Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	204	21	10.3%
Coronavirus 229E	204	1	0.5%
Coronavirus HKU1	204	3	1.5%
Coronavirus NL63	204	6	2.9%
Coronavirus OC43	204	1	0.5%
Metapneumovirus	204	39	19.1%
Rhinovirus/Enterovirus	204	88	43.1%
Parainfluenza 1	204	1	0.5%
Parainfluenza 2	204	0	0.0%
Parainfluenza 3	204	26	12.7%
Parainfluenza 4	204	0	0.0%

Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	206	0	0.0%
<i>Bordetella pertussis</i>	206	0	0.0%
<i>Chlamydia pneumoniae</i>	204	0	0.0%
<i>Mycoplasma pneumoniae</i>	204	1	0.5%

Flu, RSV, & CoV-2 Trends

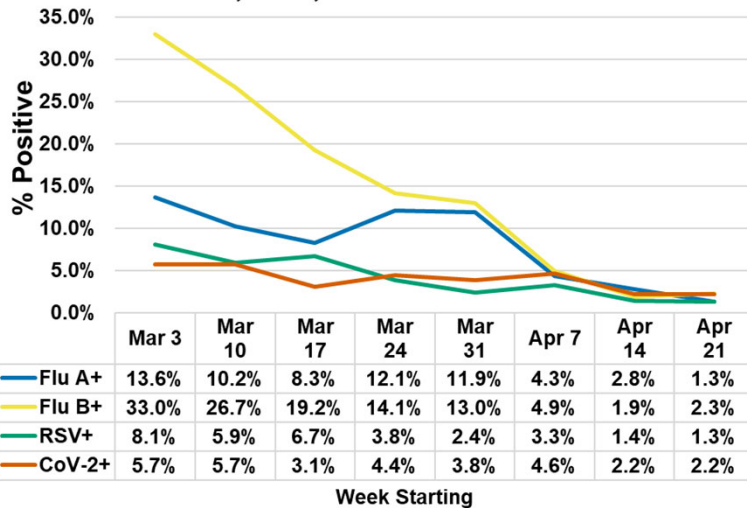


Flu A Subtyping

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.

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.

