

Viral Epidemiology Snapshot: December 8-14, 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	629	26	4.1%
Flu B	629	6	1.0%
RSV	470	121	25.7%
CoV-2	548	25	4.6%

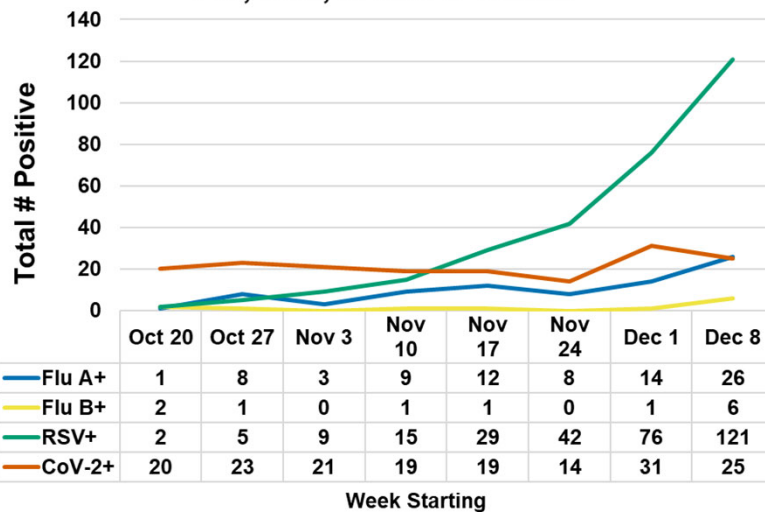
Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	387	28	7.2%
Coronavirus 229E	387	0	0.0%
Coronavirus HKU1	387	0	0.0%
Coronavirus NL63	387	9	2.3%
Coronavirus OC43	387	3	0.8%
Metapneumovirus	387	6	1.6%
Rhinovirus/Enterovirus	387	117	30.2%
Parainfluenza 1	387	9	2.3%
Parainfluenza 2	387	2	0.5%
Parainfluenza 3	387	3	0.8%
Parainfluenza 4	387	7	1.8%

Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	399	0	0.0%
<i>Bordetella pertussis</i>	399	7	1.8%
<i>Chlamydia pneumoniae</i>	387	0	0.0%
<i>Mycoplasma pneumoniae</i>	394	25	6.3%

Flu, RSV, & CoV-2 Trends

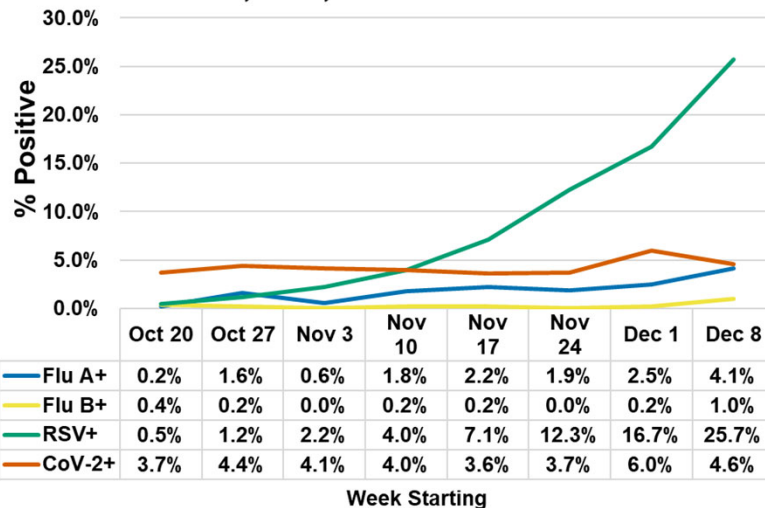


Flu A Subtyping

2009 H1N1	5
Seasonal H1	0
Seasonal H3	3
No Subtype	18
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.

