

Viral Epidemiology Snapshot: December 29, 2024-January 4, 2025

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	922	180	19.5%
Flu B	922	1	0.1%
RSV	683	324	47.4%
CoV-2	721	58	8.0%

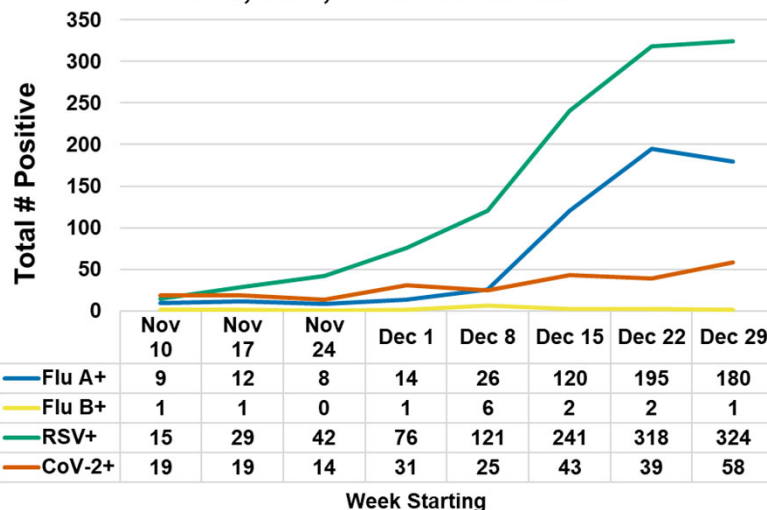
Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	473	0	0.0%
<i>Bordetella pertussis</i>	473	2	0.4%
<i>Chlamydia pneumoniae</i>	457	0	0.0%
<i>Mycoplasma pneumoniae</i>	459	13	2.8%

Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	457	30	6.6%
Coronavirus 229E	457	0	0.0%
Coronavirus HKU1	457	1	0.2%
Coronavirus NL63	457	28	6.1%
Coronavirus OC43	457	11	2.4%
Metapneumovirus	457	5	1.1%
Rhinovirus/Enterovirus	457	72	15.8%
Parainfluenza 1	457	10	2.2%
Parainfluenza 2	457	2	0.4%
Parainfluenza 3	457	4	0.9%
Parainfluenza 4	457	6	1.3%

Flu, RSV, & CoV-2 Trends



Flu A Subtyping

2009 H1N1	18
Seasonal H1	0
Seasonal H3	43
No Subtype	118
Pending subtype	1

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.

Flu, RSV, & CoV-2 Trends

