

# Viral Epidemiology Snapshot: January 28-February 3, 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	1071	219	20.4%
Flu B	1071	222	20.7%
RSV	351	36	10.3%
CoV-2	751	80	10.7%

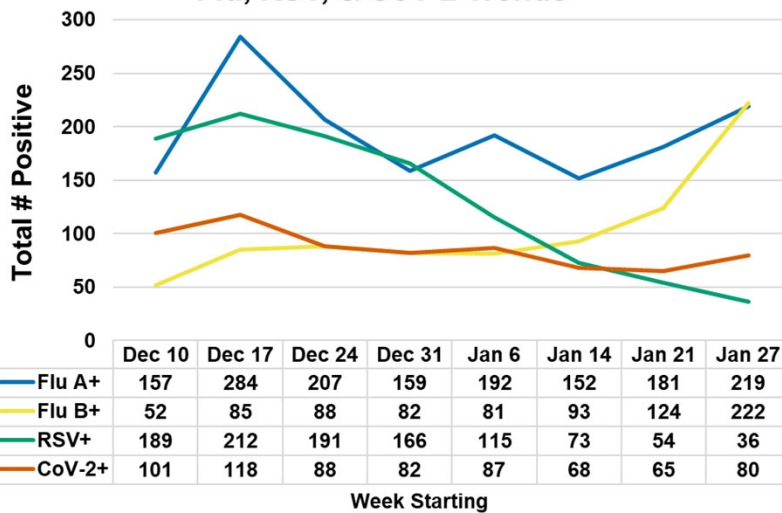
## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	326	25	7.7%
Coronavirus 229E	326	1	0.3%
Coronavirus HKU1	326	2	0.6%
Coronavirus NL63	326	3	0.9%
Coronavirus OC43	326	25	7.7%
Metapneumovirus	326	4	1.2%
Rhinovirus/Enterovirus	326	71	21.8%
Parainfluenza 1	326	1	0.3%
Parainfluenza 2	326	0	0.0%
Parainfluenza 3	326	4	1.2%
Parainfluenza 4	326	2	0.6%

## Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	327	0	0.0%
<i>Bordetella pertussis</i>	327	0	0.0%
<i>Chlamydia pneumoniae</i>	326	0	0.0%
<i>Mycoplasma pneumoniae</i>	326	1	0.3%

## Flu, RSV, & CoV-2 Trends



## Flu A Subtyping

2009 H1N1	36
Seasonal H1	0
Seasonal H3	8
No Subtype	175
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.

## Flu, RSV, & CoV-2 Trends

