

# Viral Epidemiology Snapshot: February 11-17, 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	1381	237	17.2%
Flu B	1381	438	31.7%
RSV	373	32	8.6%
CoV-2	766	45	5.9%

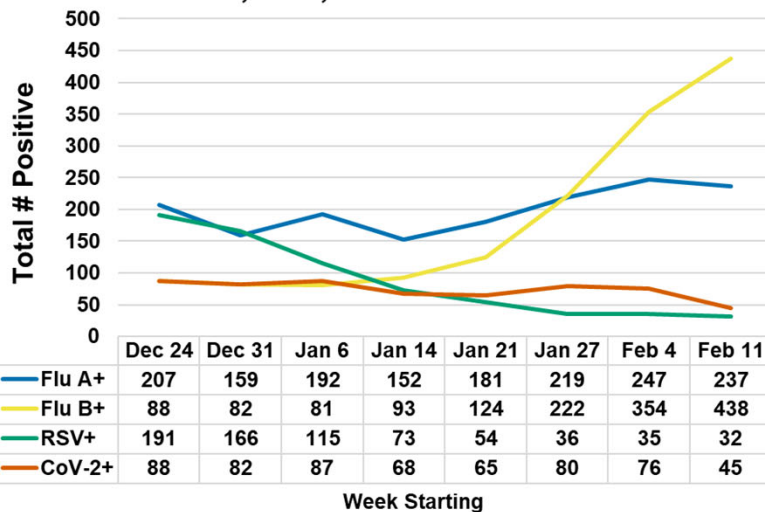
## Other Respiratory Viruses

Virus	#Tested	#Positive	% Positive
Adenovirus	319	15	4.7%
Coronavirus 229E	319	3	0.9%
Coronavirus HKU1	319	1	0.3%
Coronavirus NL63	319	7	2.2%
Coronavirus OC43	319	22	6.9%
Metapneumovirus	319	5	1.6%
Rhinovirus/Enterovirus	319	72	22.6%
Parainfluenza 1	319	1	0.3%
Parainfluenza 2	319	0	0.0%
Parainfluenza 3	319	1	0.3%
Parainfluenza 4	319	2	0.6%

## Bacterial Respiratory Infections (Molecular Tests)

Organism	#Tested	#Positive	% Positive
<i>Bordetella parapertussis</i>	321	0	0.0%
<i>Bordetella pertussis</i>	321	0	0.0%
<i>Chlamydia pneumoniae</i>	319	0	0.0%
<i>Mycoplasma pneumoniae</i>	321	2	0.6%

## Flu, RSV, & CoV-2 Trends



## Flu A Subtyping

2009 H1N1	32
Seasonal H1	0
Seasonal H3	6
No Subtype	191
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

