

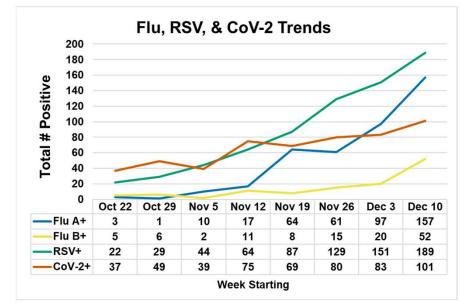
## Viral Epidemiology Snapshot: December 10-16, 2023

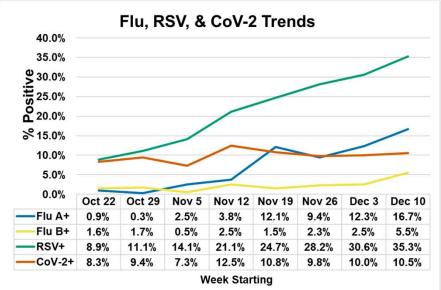
Prepared by Anne Hall, Ph.D., M(ASCP) on behalf of the Molecular Diagnostics/Virology Labs

<u>CoV-2, Flu, &amp; RSV</u>					
<u>Virus</u>	<u>#Tested</u>	<u> #Positive</u>	<u>% Positive</u>		
Flu A	942	157	16.7%		
Flu B	942	52	5.5%		
RSV	536	189	35.3%		
CoV-2 Diagnostic	964	101	10.5%		

Bacterial Respiratory Infections (Molecular Tests)					
<u>Organism</u>	#Tested	<u>#Positive</u>	<u>% Positive</u>		
Bordetella parapertussis	452	3	0.7%		
Bordetella pertussis	452	0	0.0%		
Chlamydia pneumoniae	446	0	0.0%		
Mycoplasma pneumoniae	446	3	0.7%		

Other Respiratory Viruses				
<u>Virus</u>	#Tested	<u>#Positive</u>	<u>% Positive</u>	
Adenovirus	446	34	7.6%	
Coronavirus 229E	446	0	0.0%	
Coronavirus HKU1	446	0	0.0%	
Coronavirus NL63	446	1	0.2%	
Coronavirus OC43	446	28	6.3%	
Metapneumovirus	446	1	0.2%	
Rhinovirus/Enterovirus	446	97	21.7%	
Parainfluenza 1	446	4	0.9%	
Parainfluenza 2	446	0	0.0%	
Parainfluenza 3	446	0	0.0%	
Parainfluenza 4	446	4	0.9%	





2009 H1N1	44	
Seasonal H1	0	
Seasonal H3	6	
No Subtype	107	
Pending subtype	0	

Flu A Subtyping

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 8week trend for positivity rate (# positive/ total # tested) Flu A, Flu B, RSV, and SARS-CoV-2.

