

Viral Epidemiology Snapshot: November 26-December 2, 2023

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

Virus

Parainfluenza 4

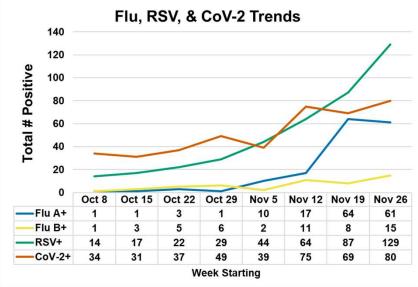
CoV-2, Flu, & RSV						
<u>Virus</u>	#Tested	#Positive	% Positive			
Flu A	651	61	9.4%			
Flu B	651	15	2.3%			
RSV	457	129	28.2%			
CoV-2 Diagnostic	813	80	9.8%			

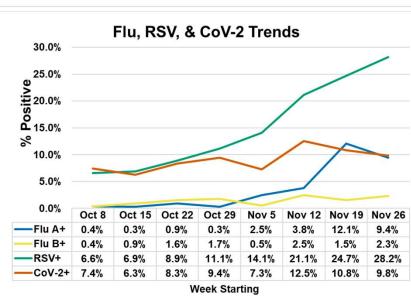
Adenovirus	400	35	
Coronavirus 229E	400	0	
Coronavirus HKU1	400	0	
Coronavirus NL63	400	1	
Coronavirus OC43	400	28	
Metapneumovirus	400	2	
Rhinovirus/Enterovirus	400	107	
Parainfluenza 1	400	5	
Parainfluenza 2	400	7	
Parainfluenza 3	400	5	

Other Respiratory Viruses

400

Bacterial Respiratory Infections (Molecular Tests)					
<u>Organism</u>	#Tested	#Positive	% Positive		
Bordetella parapertussis	407	2	0.5%		
Bordetella pertussis	407	0	0.0%		
Chlamydia pneumoniae	400	0	0.0%		
Mycoplasma pneumoniae	400	3	0.8%		





Flu A Subtyping				
2009 H1N1	27			
Seasonal H1	1			
Seasonal H3	0			
No Subtype	33			
Pending subtype	0			

4

#Tested #Positive % Positive

8.8% 0.0% 0.0% 0.3% 7.0% 0.5% 26.8% 1.3% 1.8% 1.3%

1.0%

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

