

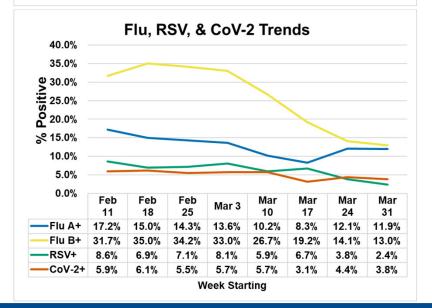
Viral Epidemiology Snapshot: March 31-April 6, 2024

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

<u>CoV-2, Flu, & RSV</u>					
<u>Virus</u>	<u>#Tested</u>	<u>#Positive</u>	<u>% Positive</u>		
Flu A	623	74	11.9%		
Flu B	623	81	13.0%		
RSV	255	6	2.4%		
CoV-2	343	13	3.8%		

Bacterial Respiratory Infections (Molecular Tests)					
<u>Organism</u>	<u>#Tested</u>	<u>#Positive</u>	<u>% Positive</u>		
Bordetella parapertussis	209	0	0.0%		
Bordetella pertussis	209	0	0.0%		
Chlamydia pneumoniae	208	0	0.0%		
Mycoplasma pneumoniae	210	1	0.5%		

	600		Flu, R	SV, &	CoV-	2 Trer	nds		
e	500		_		_				
Total # Positive	400								
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÷	200								
Tot	100						\geq		
Tota			5-h 40	F-1-05					
	100 0	Feb 11	Feb 18	Feb 25	Mar 3	Mar 10	Mar 17	Mar 24	Mar 3
F	100 0 Flu A+	237	215	215	195	109	71	82	74
F	100 0 Flu A+ Flu B+	237 438	215 503	215 515	195 472	109 285	71 165	82 96	74 81
F	100 0 Flu A+	237	215	215	195	109	71	82	74
F F	100 0 Flu A+ Flu B+	237 438	215 503	215 515	195 472	109 285	71 165	82 96	74 81



Other Respiratory Viruses					
<u>Virus</u>	<u>#Tested</u>	<u>#Positive</u>	<u>% Positive</u>		
Adenovirus	208	18	8.7%		
Coronavirus 229E	208	0	0.0%		
Coronavirus HKU1	208	8	3.8%		
Coronavirus NL63	208	11	5.3%		
Coronavirus OC43	208	1	0.5%		
Metapneumovirus	208	30	14.4%		
Rhinovirus/Enterovirus	208	69	33.2%		
Parainfluenza 1	208	2	1.0%		
Parainfluenza 2	208	0	0.0%		
Parainfluenza 3	208	19	9.1%		
Parainfluenza 4	208	1	0.5%		

Flu A Subtyping				
2009 H1N1	4			
Seasonal H1	0			
Seasonal H3	5			
No Subtype	58			
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 8week trend for positivity rate (# positive/ total # tested) Flu A, Flu B, RSV, and SARS-CoV-2.

