



# Viral Epidemiology Snapshot: December 24-30, 2023

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## CoV-2, Flu, & RSV

| Virus | #Tested | #Positive | % Positive |
|-------|---------|-----------|------------|
| Flu A | 978     | 207       | 21.2%      |
| Flu B | 978     | 88        | 9.0%       |
| RSV   | 580     | 191       | 32.9%      |
| CoV-2 | 860     | 88        | 10.2%      |

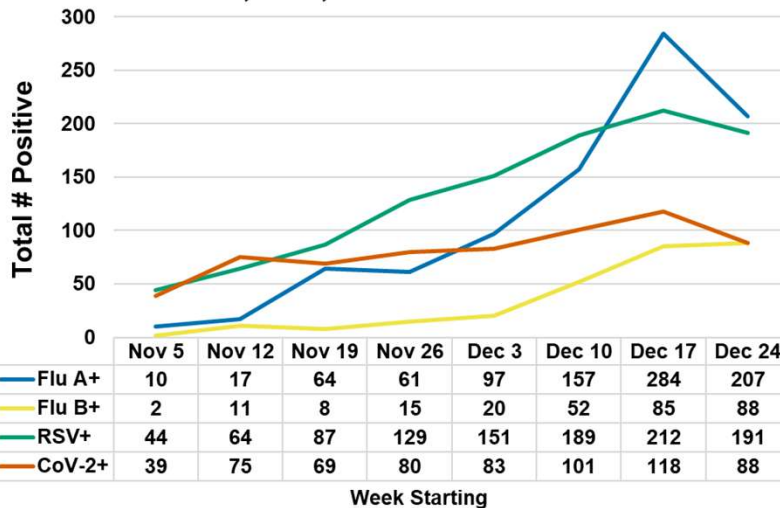
## Other Respiratory Viruses

| Virus                  | #Tested | #Positive | % Positive |
|------------------------|---------|-----------|------------|
| Adenovirus             | 513     | 36        | 7.0%       |
| Coronavirus 229E       | 513     | 1         | 0.2%       |
| Coronavirus HKU1       | 513     | 2         | 0.4%       |
| Coronavirus NL63       | 513     | 4         | 0.8%       |
| Coronavirus OC43       | 513     | 55        | 10.7%      |
| Metapneumovirus        | 513     | 2         | 0.4%       |
| Rhinovirus/Enterovirus | 513     | 81        | 15.8%      |
| Parainfluenza 1        | 513     | 5         | 1.0%       |
| Parainfluenza 2        | 513     | 1         | 0.2%       |
| Parainfluenza 3        | 513     | 1         | 0.2%       |
| Parainfluenza 4        | 513     | 5         | 1.0%       |

## Bacterial Respiratory Infections (Molecular Tests)

| Organism                        | #Tested | #Positive | % Positive |
|---------------------------------|---------|-----------|------------|
| <i>Bordetella parapertussis</i> | 514     | 0         | 0.0%       |
| <i>Bordetella pertussis</i>     | 514     | 0         | 0.0%       |
| <i>Chlamydia pneumoniae</i>     | 513     | 0         | 0.0%       |
| <i>Mycoplasma pneumoniae</i>    | 513     | 1         | 0.2%       |

## Flu, RSV, & CoV-2 Trends



## Flu A Subtyping

|                 |     |
|-----------------|-----|
| 2009 H1N1       | 81  |
| Seasonal H1     | 0   |
| Seasonal H3     | 9   |
| No Subtype      | 117 |
| 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

