

Viral Epidemiology Snapshot: September 1-7, 2024

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CoV-2, Flu, & RSV

| Virus | #Tested | #Positive | % Positive |
|-------|---------|-----------|------------|
| Flu A | 283 | 0 | 0.0% |
| Flu B | 283 | 0 | 0.0% |
| RSV | 240 | 0 | 0.0% |
| CoV-2 | 591 | 104 | 17.6% |

Other Respiratory Viruses

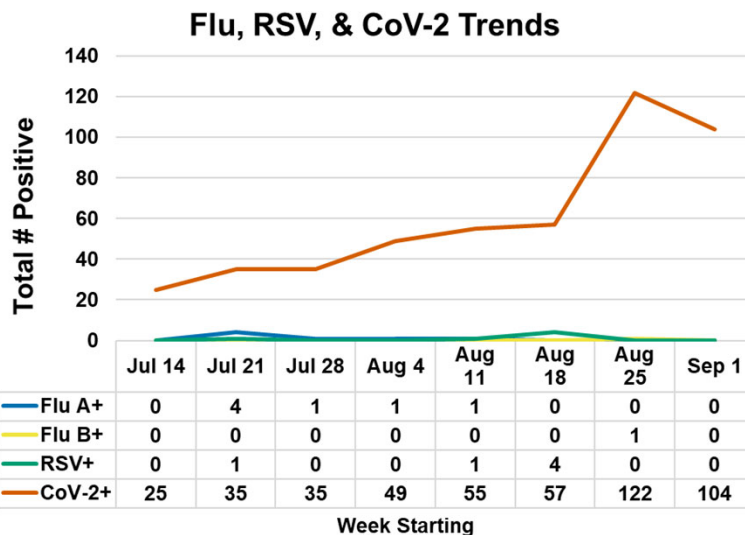
| Virus | #Tested | #Positive | % Positive |
|------------------------|---------|-----------|------------|
| Adenovirus | 215 | 5 | 2.3% |
| Coronavirus 229E | 215 | 0 | 0.0% |
| Coronavirus HKU1 | 215 | 0 | 0.0% |
| Coronavirus NL63 | 215 | 4 | 1.9% |
| Coronavirus OC43 | 215 | 0 | 0.0% |
| Metapneumovirus | 215 | 0 | 0.0% |
| Rhinovirus/Enterovirus | 215 | 95 | 44.2% |
| Parainfluenza 1 | 215 | 1 | 0.5% |
| Parainfluenza 2 | 215 | 0 | 0.0% |
| Parainfluenza 3 | 215 | 2 | 0.9% |
| Parainfluenza 4 | 215 | 1 | 0.5% |

Bacterial Respiratory Infections (Molecular Tests)

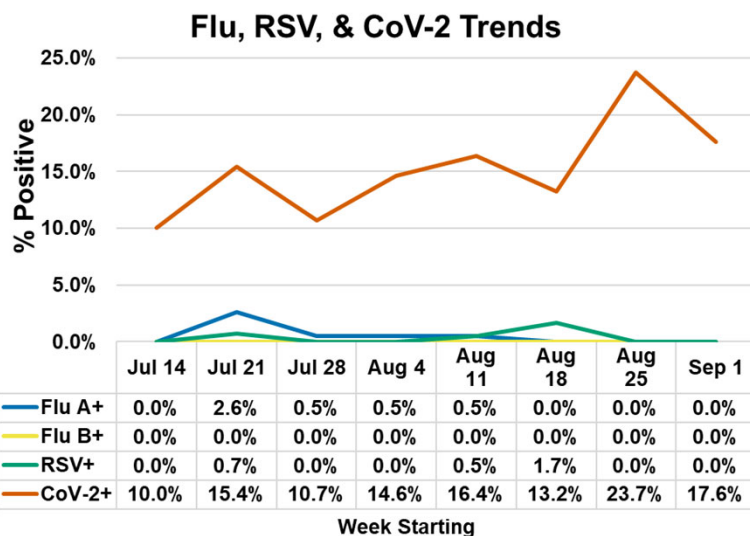
| Organism | #Tested | #Positive | % Positive |
|---------------------------------|---------|-----------|------------|
| <i>Bordetella parapertussis</i> | 221 | 0 | 0.0% |
| <i>Bordetella pertussis</i> | 221 | 3 | 1.4% |
| <i>Chlamydia pneumoniae</i> | 215 | 1 | 0.5% |
| <i>Mycoplasma pneumoniae</i> | 218 | 11 | 5.0% |

Flu A Subtyping

| | |
|-----------------|---|
| 2009 H1N1 | 0 |
| Seasonal H1 | 0 |
| Seasonal H3 | 0 |
| No Subtype | 0 |
| 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.

Corrected 12/2/24



Akron Children's Hospital