

SAH Respiratory Pathogen Report

2023-2024 Season (September 2023-August 2024)

Week 30 (July 21- July 27)

Number of respiratory specimens positive and tested (and percentage positive) by all test methods performed by SAH Laboratory.

*Specimens referred to an alternate testing site are not included in this report.

| Respiratory Pathogen | Current Week | | | Cumulative Season | | |
|---------------------------------|----------------|-------------|--------------------|-------------------|-------------|--------------------|
| | Positive Tests | Total Tests | Percent Positivity | Positive Tests | Total Tests | Percent Positivity |
| SARS-CoV-2 (COVID-19 virus) | 2 | 79 | 2.5% | 962 | 7337 | 13.1% |
| Influenza A (all) | 0 | 72 | 0.0% | 268 | 5219 | 5.1% |
| Influenza B | 0 | 72 | 0.0% | 25 | 5219 | 0.5% |
| Adenovirus | 0 | 63 | 0.0% | 47 | 4169 | 1.1% |
| Seasonal Coronavirus | 1 | 63 | 1.6% | 81 | 4169 | 1.9% |
| Human Rhinovirus/Enterovirus | 7 | 63 | 11.1% | 366 | 4169 | 8.8% |
| Human Metapneumovirus | 0 | 63 | 0.0% | 94 | 4169 | 2.3% |
| Parainfluenza virus | 3 | 63 | 4.8% | 123 | 4169 | 3.0% |
| Respiratory syncytial virus | 0 | 72 | 0.0% | 206 | 5219 | 3.9% |
| <i>Mycoplasma pneumoniae</i> | 0 | 63 | 0.0% | 1 | 4169 | 0.02% |
| <i>Chlamydia pneumoniae</i> | 0 | 63 | 0.0% | 0 | 4169 | 0.00% |
| <i>Bordetella pertussis</i> | 2 | 63 | 3.2% | 5 | 4169 | 0.12% |
| <i>Bordetella parapertussis</i> | 0 | 63 | 0.0% | 1 | 4169 | 0.02% |

Number (and percentage) of influenza A subtypes among Influenza A-positive specimens, SAH Laboratory

| Influenza A subtypes | Current Positive | Percent | Cumulative Positive* |
|---------------------------|------------------|---------|----------------------|
| Influenza A(H1N1)pdm09 | 0 | 0 | 186 |
| Influenza A(H3N2) | 0 | 0 | 26 |
| Influenza A /not subtyped | 0 | 0 | 56 |
| Total | 0 | | 268 |