

SAH Respiratory Pathogen Report

2023-2024 Season (September 2023-August 2024)

Week 23 (June 2- June 8)

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) | 4 | 62 | 6.5% | 937 | 6896 | 13.6% |
| Influenza A (all) | 1 | 54 | 1.9% | 267 | 4848 | 5.5% |
| Influenza B | 0 | 54 | 0.0% | 25 | 4848 | 0.5% |
| Adenovirus | 0 | 48 | 0.0% | 44 | 3830 | 1.1% |
| Seasonal Coronavirus | 1 | 48 | 2.1% | 79 | 3830 | 2.1% |
| Human Rhinovirus/Enterovirus | 5 | 48 | 10.4% | 337 | 3830 | 8.8% |
| Human Metapneumovirus | 0 | 48 | 0.0% | 91 | 3830 | 2.4% |
| Parainfluenza virus | 3 | 48 | 6.3% | 110 | 3830 | 2.9% |
| Respiratory syncytial virus | 0 | 54 | 0.0% | 205 | 4848 | 4.2% |
| <i>Mycoplasma pneumoniae</i> | 1 | 48 | 2.1% | 1 | 3830 | 0.03% |
| <i>Chlamydia pneumoniae</i> | 0 | 48 | 0.0% | 0 | 3830 | 0.00% |
| <i>Bordetella pertussis</i> | 0 | 48 | 0.0% | 3 | 3830 | 0.08% |
| <i>Bordetella parapertussis</i> | 0 | 48 | 0.0% | 1 | 3830 | 0.03% |

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 | 1 | 100.0% | 185 |
| Influenza A(H3N2) | 0 | 0.0% | 26 |
| Influenza A /not subtyped | 0 | 0.0% | 56 |
| Total | 1 | | 267 |