

SAH Respiratory Pathogen Report

2021-2022 Season (September 2021 -August 2022)

Week 49 (Dec 5- Dec 11)

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 |
|-------------------------------|------------------|--------------------|
| SARS-CoV-2 (COVID-19 virus) | 116 / 1887 (6.1) | 797 / 19,758 (4.0) |
| Influenza A (all) | 2 / 1792 (0.1) | 4 / 9940 (0.04) |
| Influenza B | 0 / 1792 (0.0) | 0 / 9940 (0.0) |
| Adenovirus | 4 / 183 (2.2) | 49 / 2952 (1.7) |
| Seasonal Coronavirus | 9 / 183 (4.9) | 67 / 2952 (2.3) |
| Human Rhinovirus/ Enterovirus | 36 / 183 (19.7) | 1137 / 2952 (38.5) |
| Human metapneumovirus | 0 / 183 (0.0) | 0 / 2952 (0.0) |
| Parainfluenza virus | 4 / 183 (2.2) | 375 / 2952 (12.7) |
| Respiratory syncytial virus | 35 / 1792 (2.0) | 112 / 9940 (1.1) |
| Mycoplasma pneumoniae | 0 / 183 (0.0) | 0 / 2952 (0.0) |
| Chlamydia pneumoniae | 0 / 183 (0.0) | 0 / 2952 (0.0) |
| Bordetella pertussis | 0 / 183 (0.0) | 0 / 2952 (0.0) |
| Bordetella parapertussis | 0 / 183 (0.0) | 0 / 2952 (0.0) |

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

| Influenza A subtypes | Current Positive | Cumulative* Positive |
|--------------------------|------------------|----------------------|
| Influenza A(H1N1)pdm09 | 0 (0.0) | 0 |
| Influenza A(H3N2) | 2 (100.0) | 3 |
| Influenza A/not subtyped | 0 (0.0) | 1 |
| Total | 0 | 4 |