

SAH Respiratory Pathogen Report

2022-2023 Season (September 2022 -August 2023)

Week 6 (February 5- February 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) | 56/ 255 (22.0) | 1763/ 10195 (17.3) |
| Influenza A (all) | 2/ 126 (1.6) | 519/ 6624 (7.8) |
| Influenza B | 0/ 126 (0.0) | 0/ 6624 (0.0) |
| Adenovirus | 0/ 69 (0.0) | 36/ 1953 (1.8) |
| Seasonal Coronavirus | 4/ 69 (5.8) | 50/ 1953 (2.6) |
| Human Rhinovirus/ Enterovirus | 4/ 69 (5.8) | 193/ 1953 (9.9) |
| Human metapneumovirus | 0/ 69 (0.0) | 88/ 1953 (4.5) |
| Parainfluenza virus | 1/ 69 (1.4) | 84/ 1953 (4.3) |
| Respiratory syncytial virus | 5/ 126 (4.0) | 82/ 6624 (1.2) |
| <i>Mycoplasma pneumoniae</i> | 0/ 69 (0.0) | 0/ 1953 (0.0) |
| <i>Chlamydia pneumoniae</i> | 0/ 69 (0.0) | 0/ 1953 (0.0) |
| <i>Bordetella pertussis</i> | 0/ 69 (0.0) | 0/ 1953 (0.0) |
| <i>Bordetella parapertussis</i> | 0/ 69 (0.0) | 0/ 1953 (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) | 1 |
| Influenza A(H3N2) | 2 (0.0) | 262 |
| Influenza A/not subtyped | 0 (0.0) | 256 |
| Total | 2 | 519 |