

SAH Respiratory Pathogen Report

2023-2024 Season (September 2023 -August 2024)

Week 6 (Feb 4- Feb 10)

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) | 32/ 210 (14.8) | 615/ 4510 (13.6) |
| Influenza A (all) | 9/ 148 (6.1) | 217/ 3039 (7.1) |
| Influenza B | 0/ 148 (0.0) | 4/ 3039 (0.1) |
| Adenovirus | 1/ 122 (0.8) | 31/ 2327 (1.3) |
| Seasonal Coronavirus | 4/ 122 (3.3) | 11/ 2327 (0.5) |
| Human Rhinovirus/ Enterovirus | 9/ 122 (7.4) | 229/ 2327 (9.8) |
| Human metapneumovirus | 2/ 122 (1.6) | 2/ 2327 (0.09) |
| Parainfluenza virus | 0/ 122 (0.0) | 49/ 2327 (2.1) |
| Respiratory syncytial virus | 12/ 148 (8.1) | 161/ 3039 (5.3) |
| Mycoplasma pneumoniae | 0/ 122 (0.0) | 0/ 2327 (0.0) |
| Chlamydia pneumoniae | 0/ 122 (0.0) | 0/ 2327 (0.0) |
| Bordetella pertussis | 0/ 122 (0.0) | 1/ 2327 (0.04) |
| Bordetella parapertussis | 0/ 122 (0.0) | 1/ 2327 (0.04) |

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 | 7 (0.78) | 161 |
| Influenza A(H3N2) | 1 (0.11) | 8 |
| Influenza A/not subtyped | 1 (0.11) | 48 |
| Total | 9 | 217 |