

RESPIRATORY TREND REPORT

This final edition of the 2024-2025 respiratory trend reports will look back at the full respiratory season and compare it to what was seen in the prior 2023-2024 season.

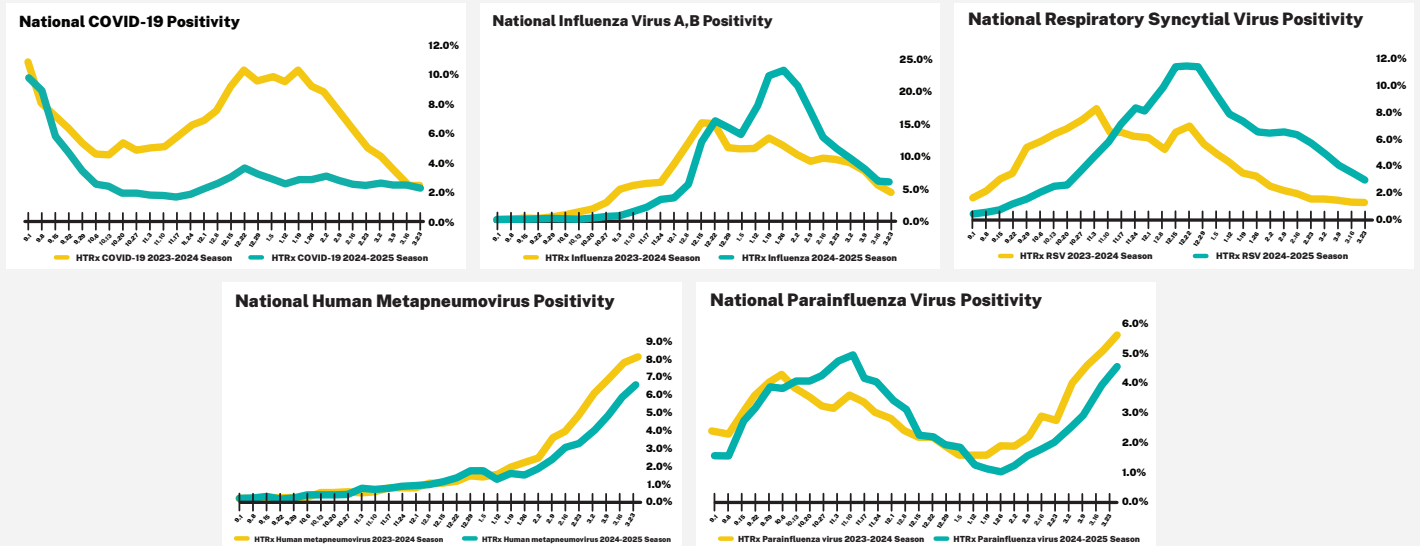
Key Takeaways

- ▶ Influenza virus was much more prevalent this year than last year, peaking at 23.2% positivity, compared to a maximum of 15.3% positivity during the 2023-2024 respiratory season
- ▶ While COVID-19 peaked during the late summer in both respiratory seasons, there has been no winter COVID-19 circulation observed during this respiratory season, unlike the 2023-2024 season
- ▶ Respiratory syncytial virus (RSV) began to circulate later during the 2024-2025 season than it did during the 2023-2024 season. However, the maximum positivity rate (11.4%) was higher than the 2023-2024 season (8.3%)

HTRx Trend Update

While COVID-19 did not significantly circulate this winter, this was offset by particularly high circulation of influenza virus and RSV. Both influenza virus and RSV saw greater peak positivity levels this respiratory season compared to the 2023-2024 season. The increased peak positivity of influenza virus occurred primarily in mid-January to mid-February. This was primarily driven by cases of influenza A virus. This past week influenza B virus positivity (3.7%) surpassed influenza A virus positivity (2.7%). In the 2023-2024 respiratory season, an increase in influenza B virus circulation was also observed late in the season.

The other respiratory viruses have circulated similarly this year and last, with the exception of Enterovirus D68, which only circulated this year and likely won't circulate again until 2026. The seasonal coronaviruses (229E, NL63, OC43, and HKU1) saw similar peak positivity, occurring early February for both respiratory seasons. Human metapneumovirus peaked towards late March last respiratory season, and it is on trajectory to repeat this pattern this season. Parainfluenza virus had small fall peaks in both respiratory seasons and is currently tracking to peak again in the late spring, per typical circulation.



Trending Up

- ▶ Human metapneumovirus
- ▶ Parainfluenza virus (types 1, 2, 3, 4)
- ▶ Rhinovirus/Enterovirus

Trending Down

- ▶ Coronavirus (229E, NL63, OC43, HKU1)
- ▶ Influenza virus A, B
- ▶ Respiratory syncytial virus (RSV)

Remaining Level

- ▶ Adenovirus
- ▶ COVID-19 Coronavirus (SARS-CoV-2)
- ▶ Enterovirus D68



Scan here to read the report online

This report reflects observed trends in HealthTrackRx testing positivity data, does not convey medical advice, and is provided for informational purposes only. Individuals experiencing respiratory symptoms should consult with their healthcare provider.