

RESPIRATORY TREND REPORT

Key Takeaways

- ▶ Influenza virus positivity continues to decrease, down to 11.0% for the week ending March 1st, 2025 from 16.8% two weeks prior
- ▶ Respiratory syncytial virus (RSV) positivity continues to slowly decrease
- ▶ Human metapneumovirus and Parainfluenza virus have started to tick up, in line with the typical circulation patterns observed in late winter or early spring

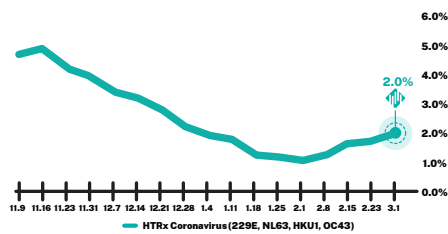
HTRx Trend Update

Influenza virus positivity continues to decrease, falling to 11.0% for the week ending March 1st, 2025. This has been primarily driven by the decrease in cases of influenza A virus. Influenza B virus has been observed at 2.2% positivity the past two weeks.

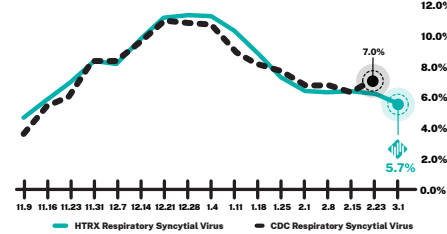
During the 2023-2024 respiratory season, RSV positivity was at or above 2.5% for 21 weeks. In the current respiratory season, RSV has circulated at or above this threshold for 21 weeks, suggesting that this respiratory season may be prolonged compared to the previous.

Parainfluenza virus and human metapneumovirus have started to increase in positivity, in agreement with their typical circulation patterns. Parainfluenza virus types 1 and 2 are associated with croup¹, but this current increase in parainfluenza virus is likely driven by type 3, as this is typically more common in the spring and early summer. Types 1 and 2 circulate more in the fall, which contributes to the two parainfluenza virus peaks typically observed in a given respiratory season. Parainfluenza virus type 3 is more often associated with lower respiratory illness such as bronchitis and pneumonia¹.

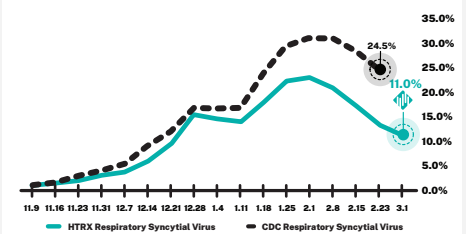
National Parainfluenza virus (types 1, 2, 3, 4) Positivity



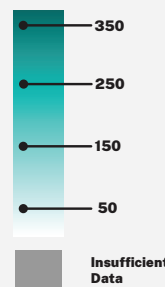
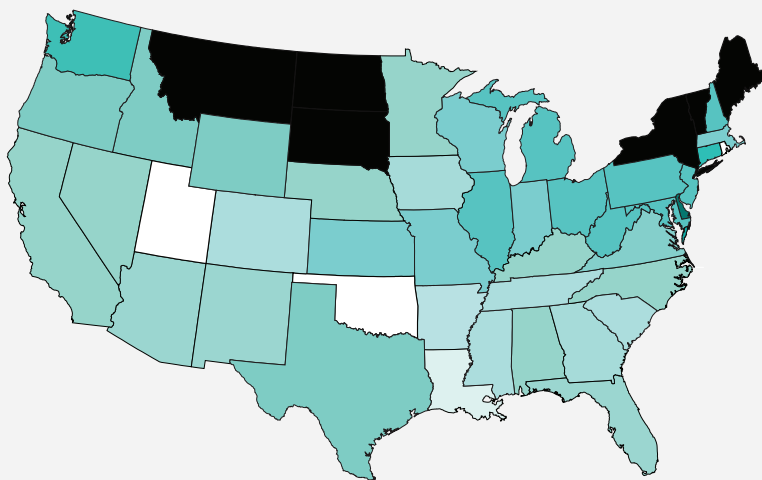
National Respiratory Syncytial Virus (RSV) Positivity



National Influenza Virus A, B Positivity



Positives per 1000 tests for Influenza virus A, B from 2/16/2025 to 03/01/2025



Trending Up

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

Trending Down

- ▶ Coronavirus (229E, NL63, OC43, and 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

1. CDC. Clinical Overview of Human Parainfluenza Viruses (HPIVs). <https://www.cdc.gov/parainfluenza/hcp/clinical-overview/index.html>

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.