

RESPIRATORY TREND REPORT

Due to the holidays, the next HealthTrackRx respiratory trend report will be released Tuesday, January 7th. We wish everyone a happy and healthy holiday season.

Key Takeaways

- ▶ Influenza virus A, B positivity is rapidly rising, increasing from 3.0% to 6.6% over the past two weeks.
- ▶ Respiratory syncytial virus (RSV) continues to increase after a brief period of stagnation following the week of Thanksgiving.
- ▶ Mycoplasma pneumoniae positivity rates appear to be slowly declining since the national peak of 7.3% for the week ending October 27th, 2024.

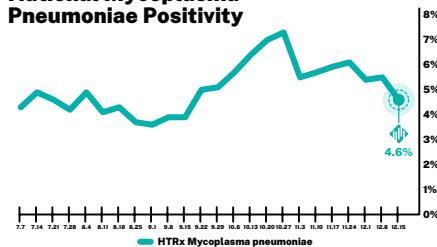
HealthTrackRx Trend Update

Influenza virus positivity has started to rapidly increase, doubling in positivity over the past two weeks. Data analysis shows that this is primarily being driven by cases of influenza A virus rather than influenza B virus, as influenza B virus positivity has continuously been below 0.5% this respiratory season.

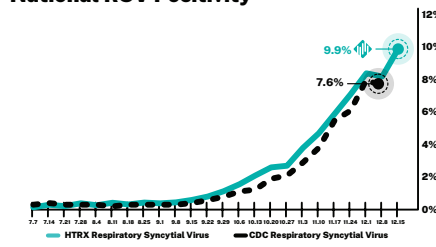
There are early indications that COVID-19 Coronavirus (SARS-CoV-2) will soon begin to increase in positivity. In the past two years, this virus has started to circulate shortly after influenza virus, and we may see that again this year.

Mycoplasma pneumoniae cases have slowly declined over the past few weeks. Exactly what drove the increase in mycoplasma cases observed this year is not known. It's unclear if the rise in respiratory virus circulation is contributing to the observed decrease in cases of this pathogen. We will continue to monitor Mycoplasma pneumoniae cases for rises in positivity as respiratory season comes to a close in the spring.

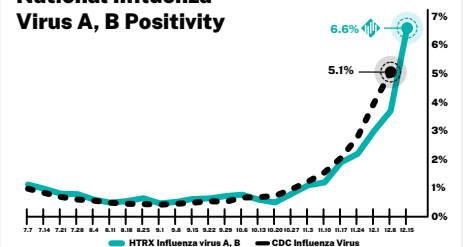
National Mycoplasma Pneumoniae Positivity



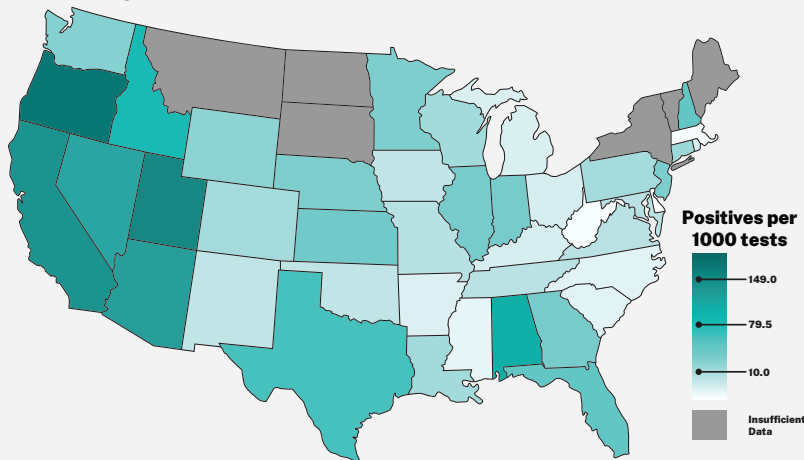
National RSV Positivity



National Influenza Virus A, B Positivity



Positives per 1000 tests for Influenza virus A, B for week of 12/1/24 - 12/14/24



Trending Up

- ▶ Respiratory syncytial virus (RSV)
- ▶ Influenza virus A, B

Trending Down

- ▶ Rhinovirus/Enterovirus
- ▶ Parainfluenzae Virus (1, 2, 3, 4)
- ▶ Enterovirus D68
- ▶ Mycoplasma pneumoniae

Remaining Level

- ▶ Coronavirus (229E, HKU1, NL63, OC43)
- ▶ COVID-19 Coronavirus (SARS-CoV-2)
- ▶ Adenovirus
- ▶ Human metapneumovirus



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.