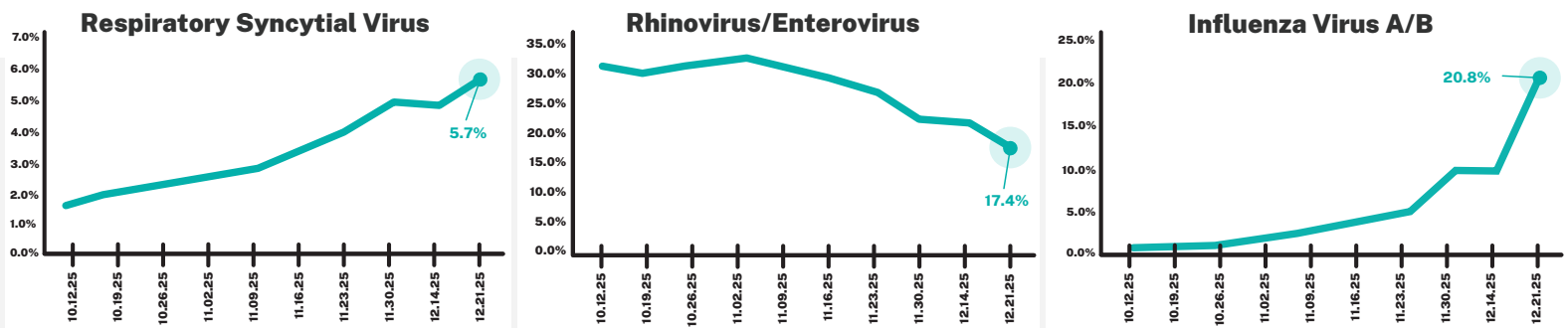


# RESPIRATORY TREND REPORT

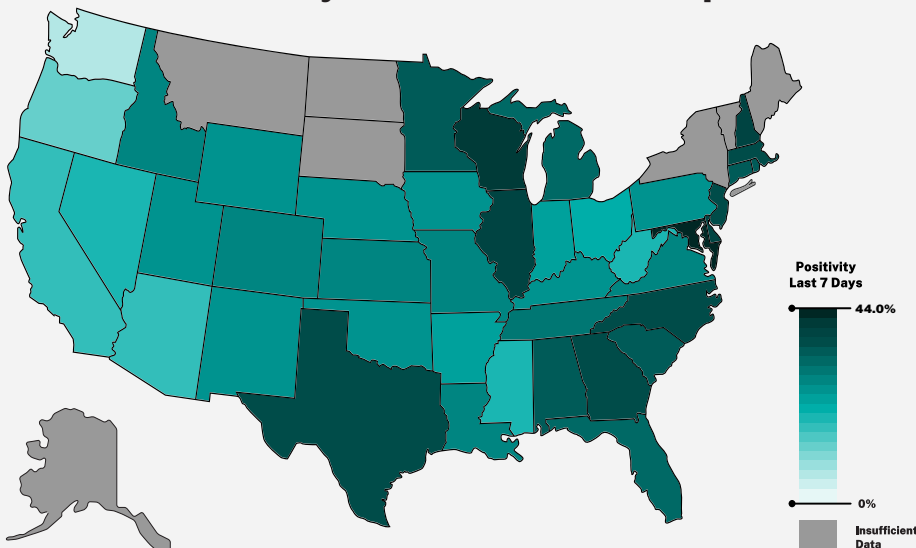
Respiratory season continues to progress with several increases in positivity rates seen in various respiratory illnesses across the nation. Providers should consider taking time to discuss hygiene best practices and contact precautions with sick individuals. Influenza A & B had a positivity increase from **16.3% to 20.8%** by the end of December 21st. Respiratory Syncytial Virus (RSV)'s positivity rate increased from **5.4% to 6.2%** by December 28th. Additionally, Human Metapneumovirus positivity increased from **2.1% to 2.8%** by December 28th. COVID-19 prevalence has been steadily inclining, from **1.7% to 1.8%** by December 21st. The slight decrease in positivity rates across respiratory illnesses may be attributable to reduced testing volume during the holiday season (December 15–28) and may not reflect an actual decrease in infections.

## Seasonal Outlook

- ▶ **RSV and Influenza** are beginning their expected seasonal climb, with influenza sharply increasing as the US enters its winter season.
- ▶ **Rhinovirus/Enterovirus** is trending downward but still contributes to the highest positivity rate overall.
- ▶ **COVID-19** remains low and steady, with no major shifts noted.
- ▶ **Coronaviruses (229E, NL63, HKU1, OC43)** positivity trajectory is similar to **Influenza A&B**, making it worthwhile to continue monitoring throughout this winter season.



## 7 Day Influenza Virus A/B Map



### Trending Up

- ▶ Influenza A&B  
(slight decrease from 12/22–12/28 secondary to lower sample volume)
- ▶ Respiratory syncytial virus (RSV)
- ▶ Human Metapneumovirus
- ▶ Enterovirus D68
- ▶ Coronavirus (229E, NL63, OC43, and HKU1)  
(slight decrease from 12/22–12/28 secondary to lower sample volume)

### Trending Down

- ▶ Rhinovirus/Enterovirus
- ▶ Parainfluenza Virus (Types 1-4)
- ▶ Adenovirus
- ▶ COVID-19 Coronavirus (SARS-CoV-2)



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