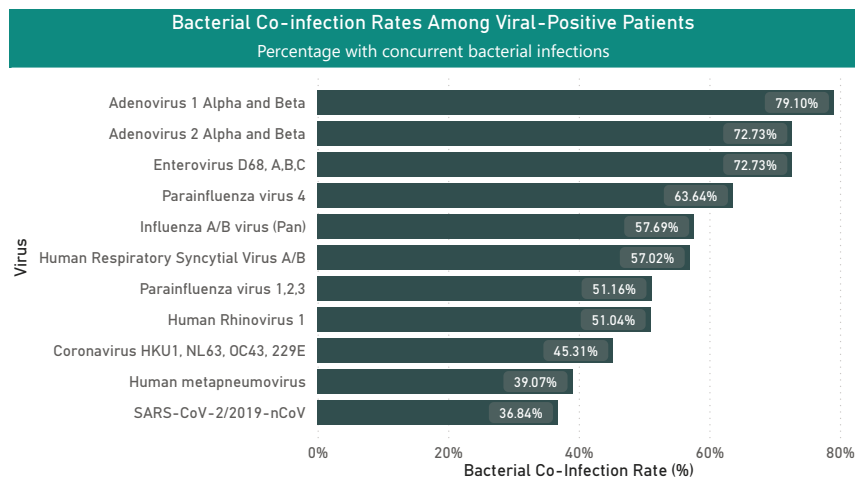
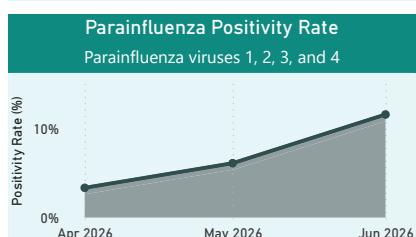
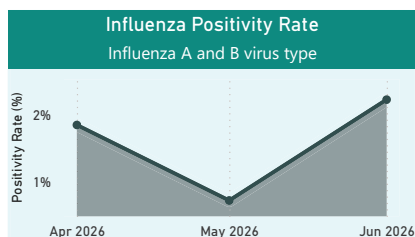
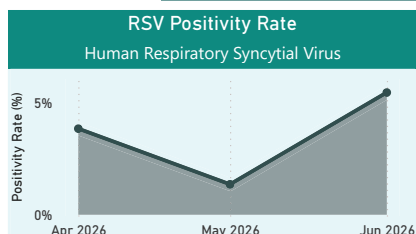
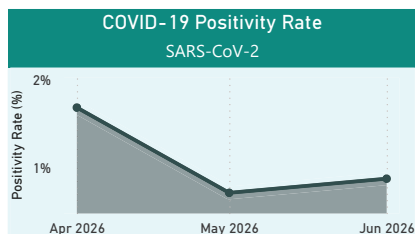


Respiratory Pathogen Trend Report

Powered by Vanta Diagnostics COVID-19 and Respira-ID™ Test Panels

April 2026 - June 2026

Data Source: All test results are derived from Vanta Diagnostics's COVID-19 and Respira-ID™ test panels.



Overall Patient Positivity Rate

66.83%

Patients with at least one pathogen detected

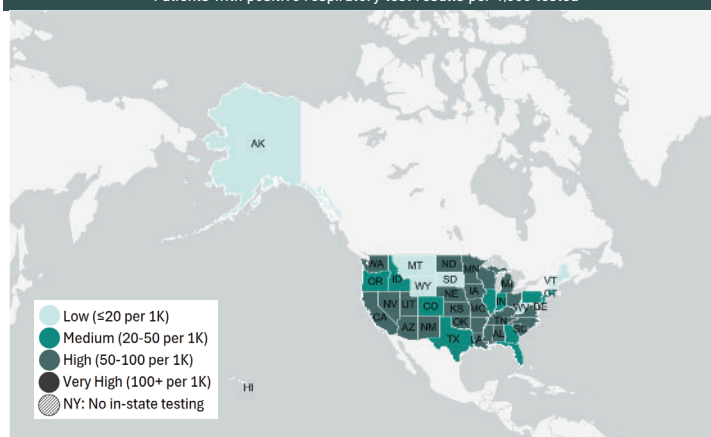
Overall Co-Infection Rate

27.79%

Patients with at least two pathogens detected

Patient Positivity Rates by State

Patients with positive respiratory test results per 1,000 tested



Esri, TomTom, FAO, NOAA, USGS, NRCAN

Powered by Esri

Pathogen Trend Activity



Trending Up

Pathogen	Change in Positivity (%)
Staphylococcus aureus	+10.0%
Haemophilus influenzae	+6.2%
Klebsiella pneumoniae	+6.0%
Parainfluenza virus 1,2,3	+5.6%
Parainfluenza virus 4	+3.5%
Adenovirus 1 Alpha and Beta	+3.1%
Streptococcus pneumoniae	+2.5%



Moderate Activity

Pathogen	Change in Positivity (%)
Adenovirus 2 Alpha and Beta	+1.8%
Human Respiratory Syncytial Virus A/B	+1.6%
Human Rhinovirus 1	+1.4%
Streptococcus pyogenes (Group A)	+1.3%
Chlamydia pneumoniae	+0.9%
Mycoplasma pneumoniae	+0.6%
Influenza A/B virus (Pan)	+0.4%
Bordetella pertussis	+0.2%
Enterovirus D68, A,B,C	0.0%
Legionella pneumophila	0.0%
SARS-CoV-2/2019-nCoV	-0.8%
Coronavirus HKU1, NL63, OC43, 229E	-0.9%
Human metapneumovirus	-1.1%



Trending Down

Pathogen	Change in Positivity (%)
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Key Trends

COVID-19 (SARS-CoV-2): Dipped from approximately 1.7% in April to 0.7% in May, then edged back up to 0.9% by June, showing minimal activity overall with slight fluctuations throughout the period.

RSV (Human Respiratory Syncytial Virus): Reached its lowest point at approximately 1.4% in May after starting at 3.9% in April, then rebounded to 5.5% by June, indicating a notable uptick in circulation as summer transitioned.

Influenza A and B virus types: Moved from approximately 1.8% in April down to 0.7% in May before climbing back to 2.2% by June, showing variability with a mid-period low followed by resurgent activity.

Parainfluenza (viruses 1, 2, 3, and 4): Moved progressively upward from approximately 3.4% in April through 6.1% in May to 11.6% by June, demonstrating sustained growth and increasing prevalence throughout the three-month span.

Footnotes:

- Overall Positivity Rate: Percentage of patients who tested positive for any respiratory pathogen; patients may have been tested for multiple pathogens.
- Overall Co-Infection rate: Percentage of patients testing positive for multiple pathogens; includes any combination of viral and bacterial respiratory pathogens detected in the same patient.
- Bacterial Co-infection Rate: Percentage of viral-positive patients who also tested positive for bacterial pathogens.
- Patient Positivity Rate Per State: Number of patients with at least one positive test per 1,000 patients tested by state. Geographic analysis based on state where the ordering provider is located.
- Pathogen Trend Activity: Trends compare the first and last month of data for selected time period. 'Trending Up/Down' indicates increases/decreases $\geq \pm 2\%$. 'Moderate Activity' indicates changes within $\pm 2\%$ per month.

Disclaimer: Data provided "as is" for informational purposes only and not intended for clinical treatment guidance.