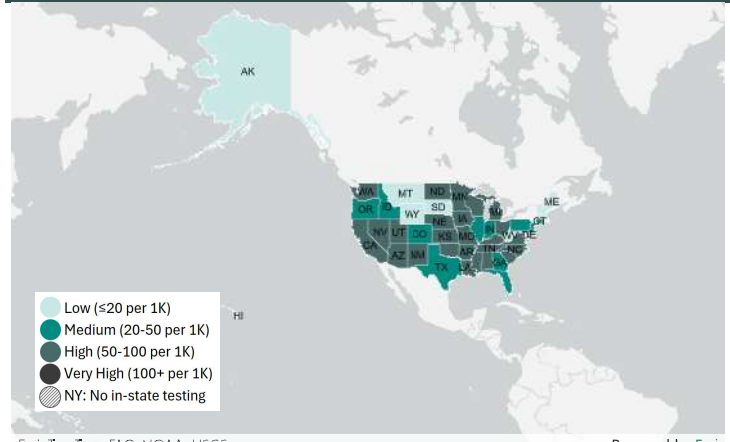
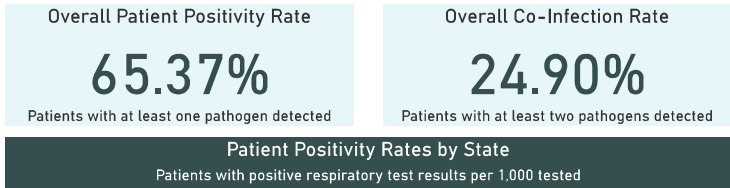
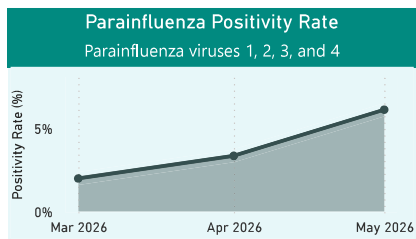
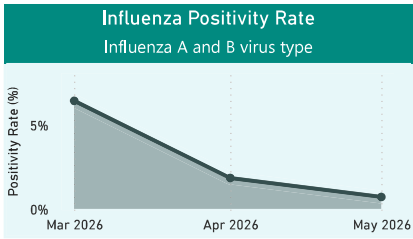
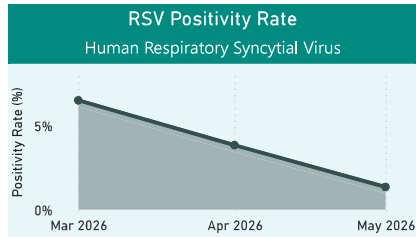
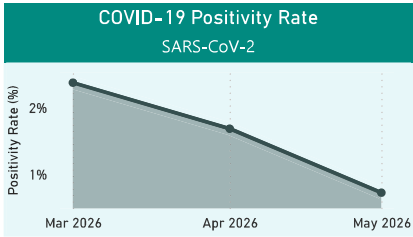


Respiratory Pathogen Trend Report

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

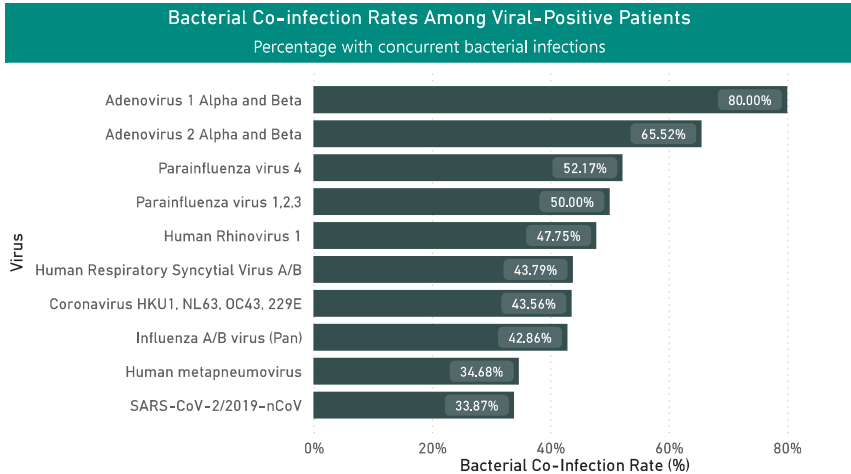
March 2026 - May 2026

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



Pathogen Trend Activity

Pathogen	Change in Positivity (%)
Trending Up	
Human Rhinovirus 1	+14.6%
Parainfluenza virus 1,2,3	+3.6%
Haemophilus influenzae	+3.7%
Moderate Activity	
Chlamydomphila pneumoniae	+0.1%
Adenovirus 1 Alpha and Beta	+0.4%
Parainfluenza virus 4	+0.4%
Streptococcus pyogenes (Group A)	+0.7%
Klebsiella pneumoniae	+0.8%
Adenovirus 2 Alpha and Beta	+1.2%
Staphylococcus aureus	+1.5%
Enterovirus D68, A,B,C	0.0%
Streptococcus pneumoniae	0.0%
Bordetella pertussis	-0.1%
Mycoplasma pneumoniae	-0.1%
Human metapneumovirus	-1.5%
SARS-CoV-2/2019-nCoV	-1.7%
Legionella pneumophila	N/A



Key Trends

COVID-19 (SARS-CoV-2): Dropped steadily from approximately 2.4% in March to 0.7% by May, showing a consistent decline throughout the spring period as transmission remained very low.

RSV (Human Respiratory Syncytial Virus): Fell from roughly 6.5% in March to 1.4% by May, with steady decreases throughout the three-month period and reflecting the typical decrease of RSV activity during warmer months.

Influenza A and B virus types: Declined sharply from 6.4% in March to 0.7% by May, showing major drops across the entire period as seasonal influenza activity declined during spring months.

Parainfluenza (viruses 1, 2, 3, and 4): Rose from 2.0% in March to 6.1% by May, with consistent growth throughout the three-month period and breaking from typical spring patterns.

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 +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.

