



WEEKLY COVID-19 SURVEILLANCE REPORT FOR WEEK ENDING FEBRUARY 1, 2025

Weekly COVID-19 Summary

Positive Tests*

- Erie County: 262 positive tests were reported. This is an 11% decrease from the previous week.
NYS: 8,863 positive tests were reported. This is a 7% increase from the previous week.

Hospitalizations

- Western New York: 69 patients were newly hospitalized with COVID-19. This is a 28% decrease from the previous week.
NYS: 871 patients were newly hospitalized with COVID-19. This is a 4% decrease from the previous week.

Wastewater

- Erie County: SARS-CoV-2 RNA levels have been slightly increasing over the past week.
NYS: Overall SARS-CoV-2 RNA levels have remained constant over the past 5 weeks.

Variants

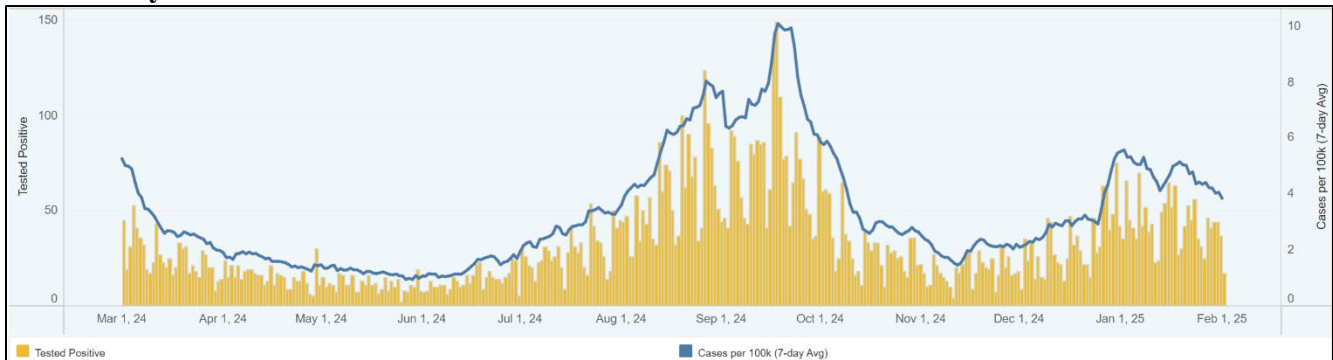
- BA.2, KP, JN.1, and XEC are the most prevalent variants in NYS.

*Does not include positive self-administered home tests

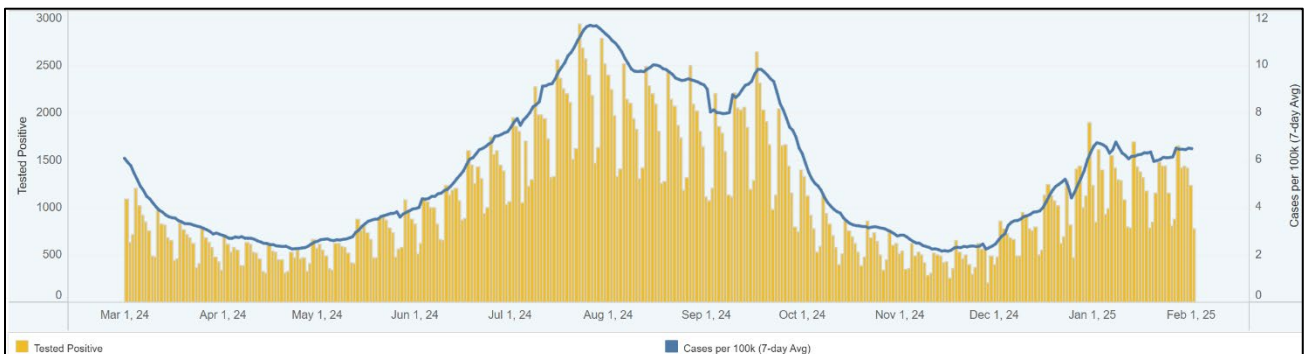
Source: NYS COVID-19 Data Dashboard

Daily Positive COVID-19 Tests Over the Past 12 Months

A. Erie County

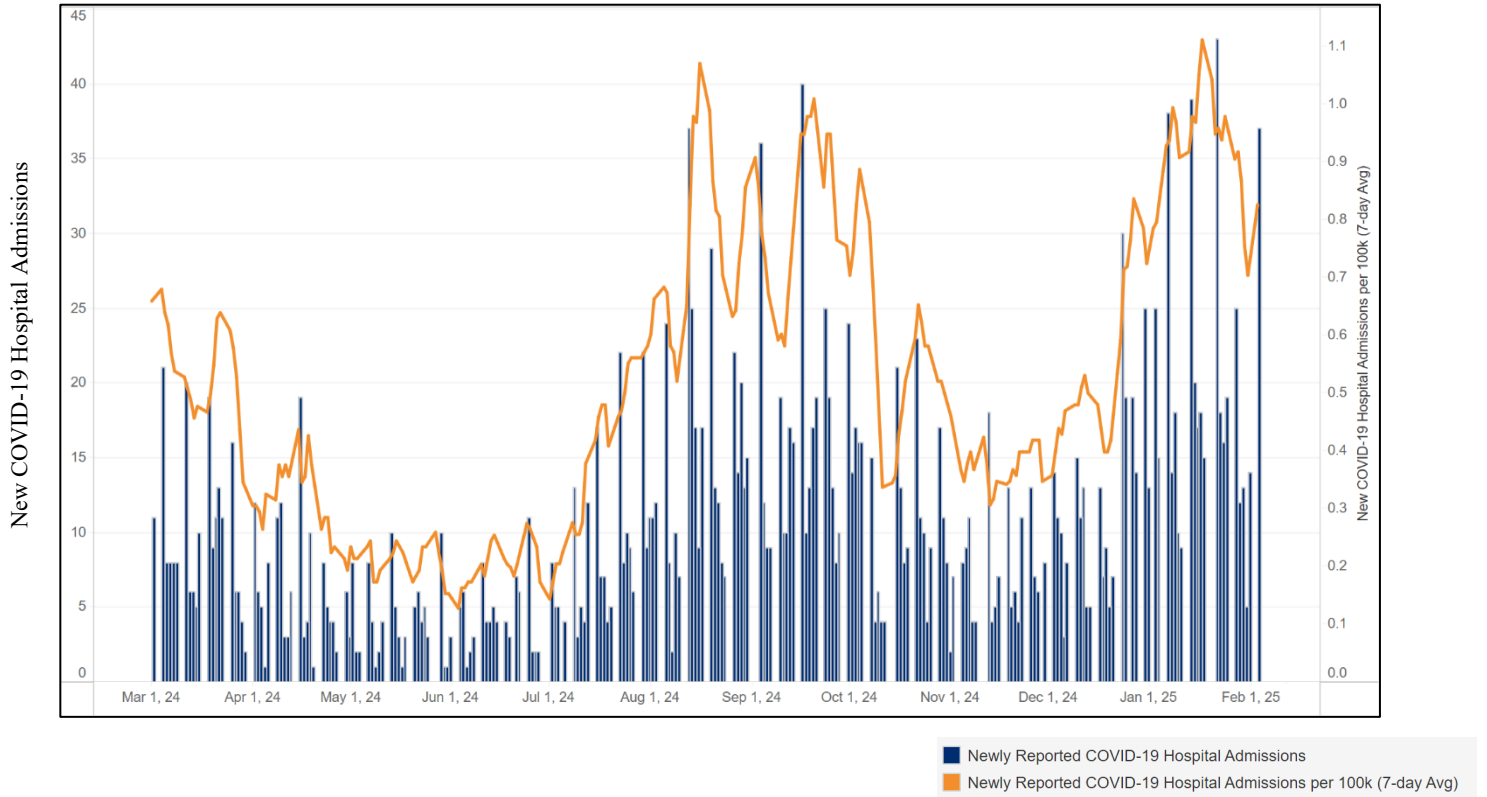


B. New York State

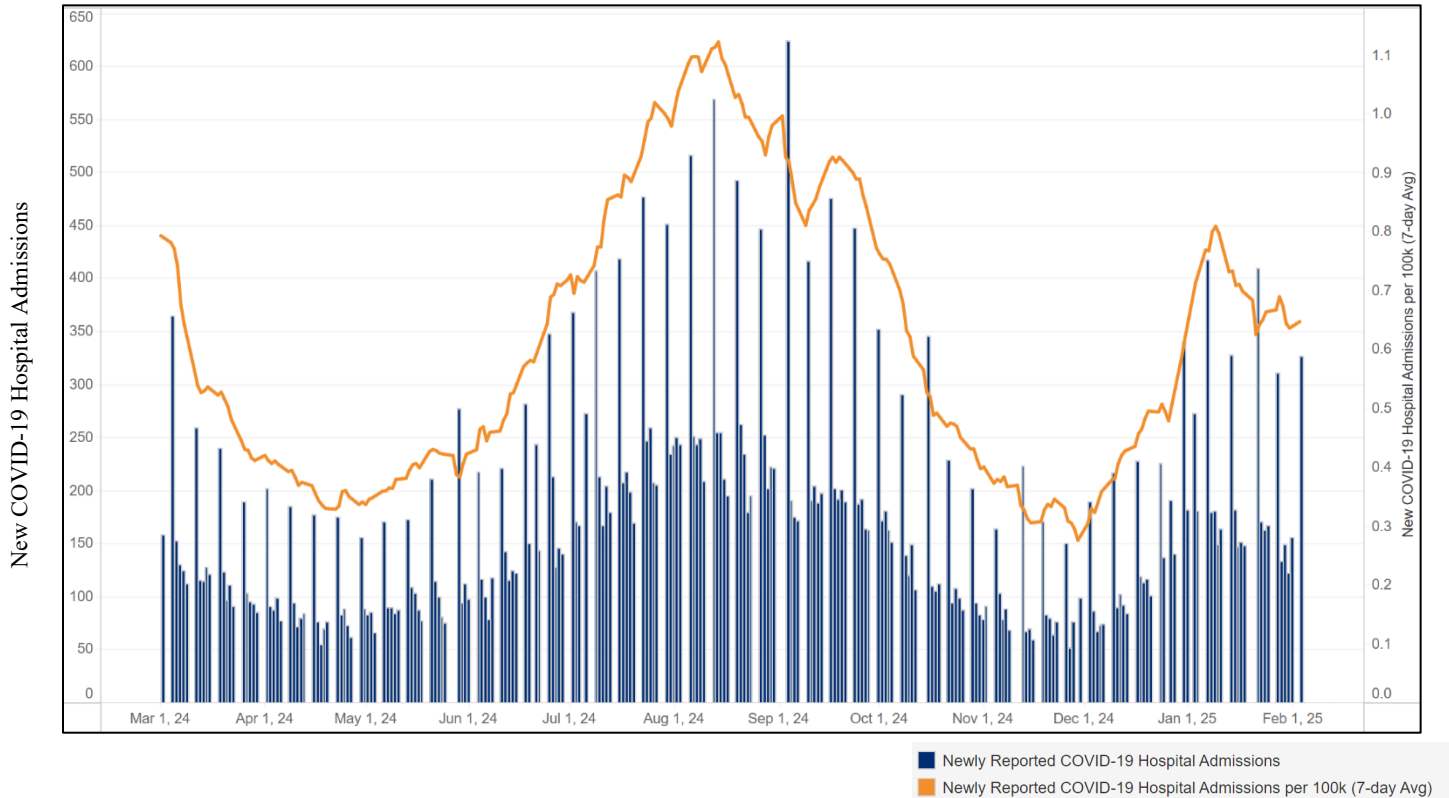


New Daily COVID-19 Hospitalizations Over the Past 12 Months

A. Western New York

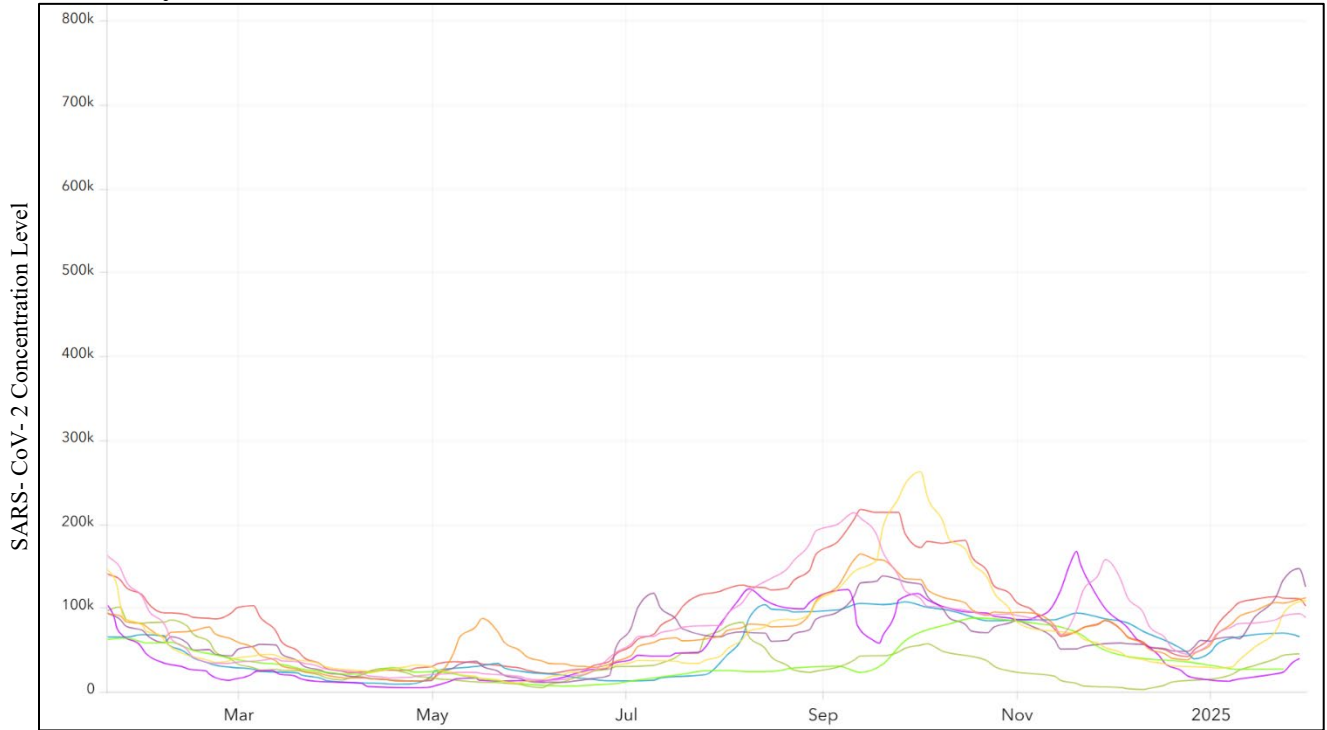


B. New York State



SARS- CoV-2 Wastewater Surveillance Trends

A. Erie County Over the Past 12 Months*

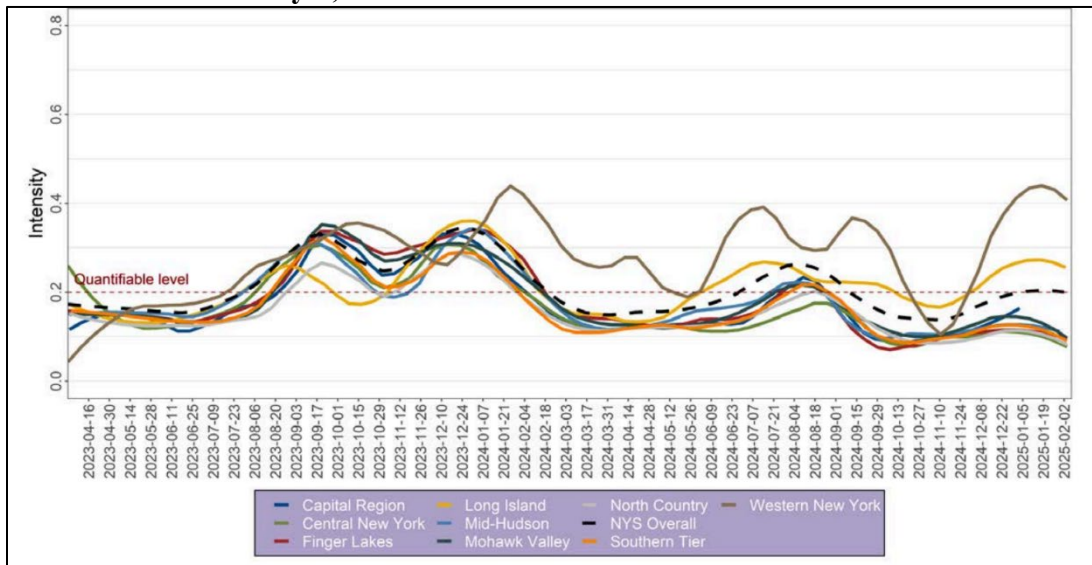


- Amherst
- Big Sister Creek
- Bird Island
- City of Tonawanda
- East Aurora
- Gowanda
- Grand Island
- Kenmore Tonawanda
- Lackawanna
- Southtowns

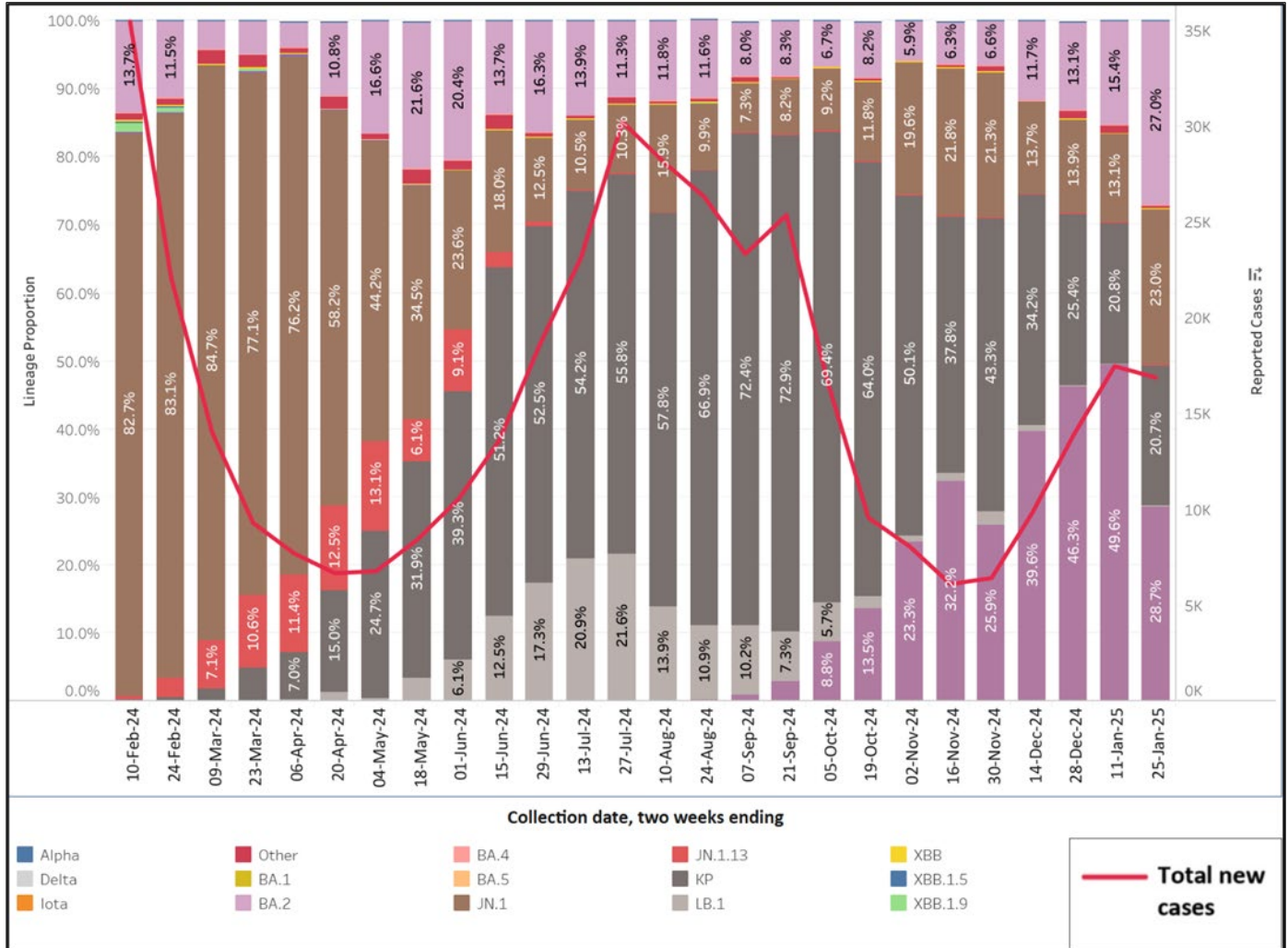
*Additional Sars-CoV-2 wastewater data and analyses are available on the interactive [Erie County COVID-19 Wastewater Monitoring Dashboard](#)

For more information about [Erie County COVID-19 Wastewater Project](#)

B. New York State as of February 2, 2025



New York State COVID-19 Variants Sequenced Over the Past 12 Months



Additional Resources:

- [New York State Department of Health COVID-19 Data Tracker](#)
- [Erie County Department of Health - COVID-19 Information](#)
- [Erie County Department of Health- COVID-19 Wastewater Surveillance](#)