



# County of Erie

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COMMISSIONER OF HEALTH

## WEEKLY COVID-19 SURVEILLANCE REPORT FOR WEEK ENDING OCTOBER 19, 2024

### Weekly COVID-19 Summary

#### Positive Tests\*

- Erie County: 197 positive tests were reported. This is an 11% decrease from the previous week.
- NYS: 4,220 positive tests were reported. This is a 19% decrease from the previous week.

#### Hospitalizations

- Western New York: 51 patients were newly hospitalized with COVID-19. This is a 55% increase from the previous week.
- NYS: 673 patients were newly hospitalized with COVID-19. This is a 17% decrease from the previous week.

#### Wastewater

- Erie County: SARS-CoV-2 RNA levels have been increasing over the past 8 weeks.
- NYS: Overall SARS-CoV-2 RNA levels have been decreasing over the past 10 weeks.

#### Variants

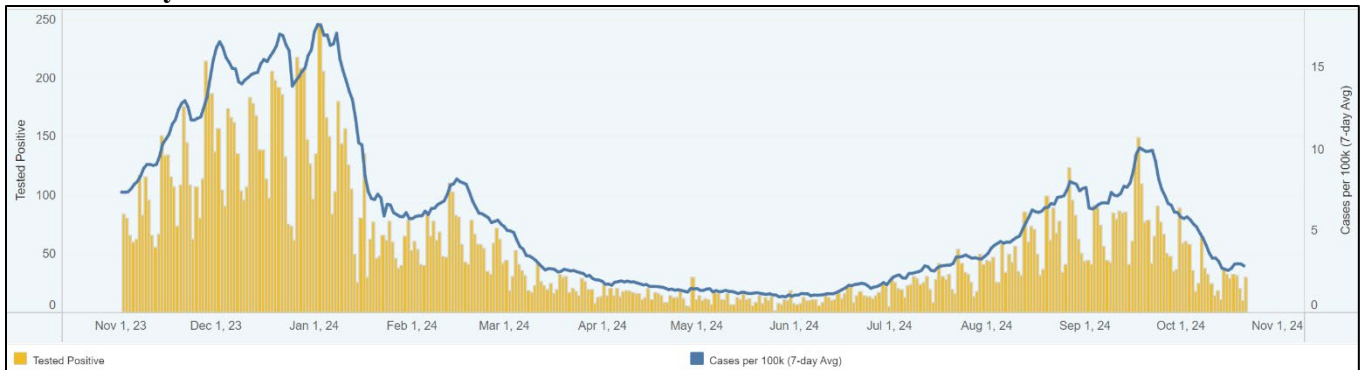
- KP is the most prevalent variant in NYS over the past 20 weeks.

\*Does not include positive self-administered home tests

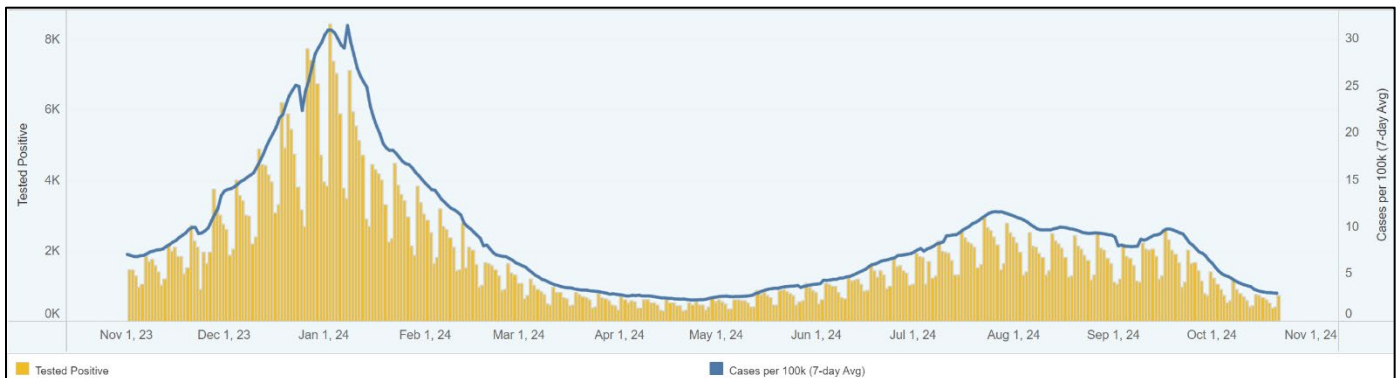
Source: [NYS COVID-19 Data Dashboard](#)

### Daily Positive COVID-19 Tests Over the Past 12 Months

#### A. Erie County

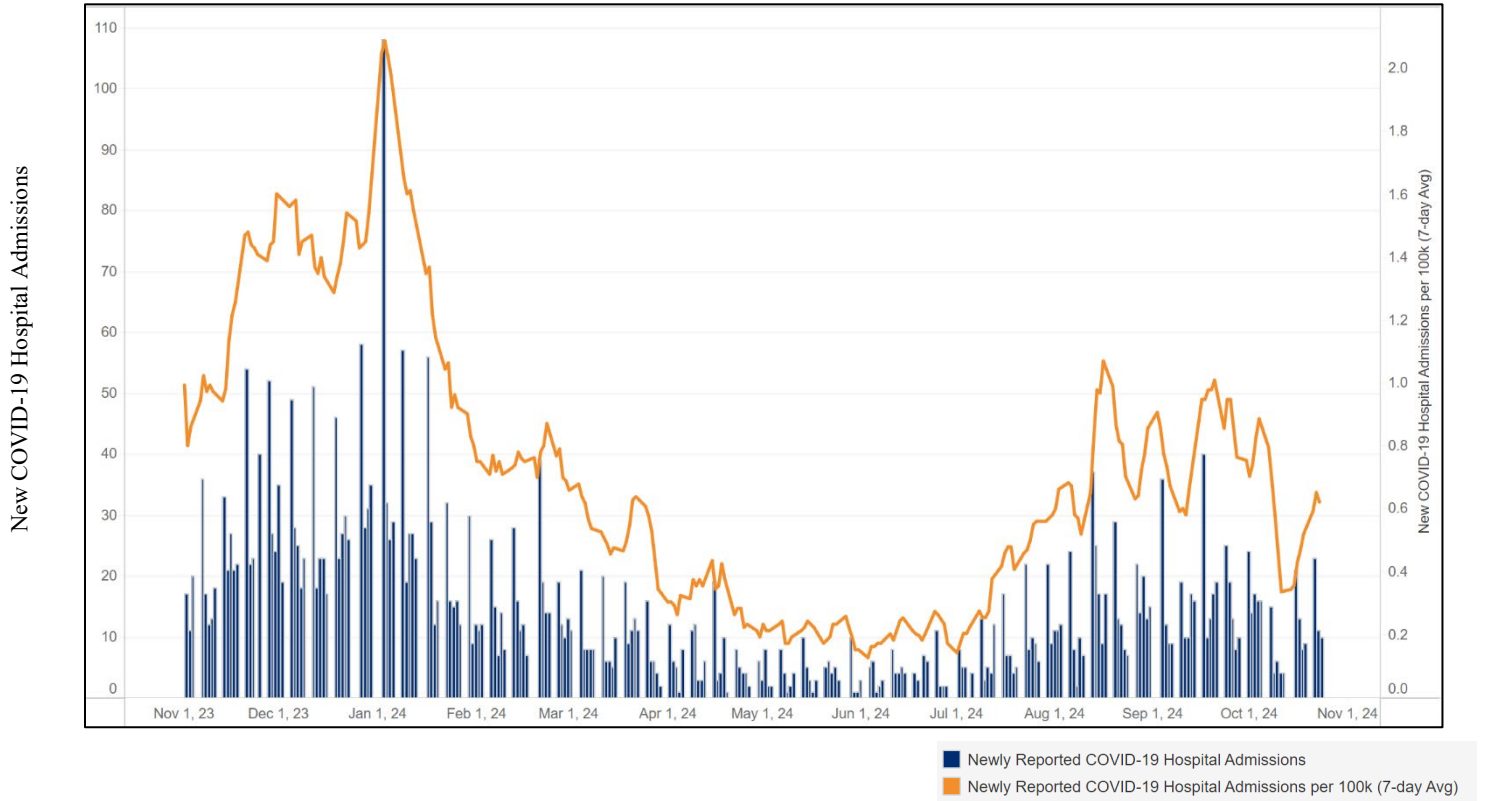


#### B. New York State

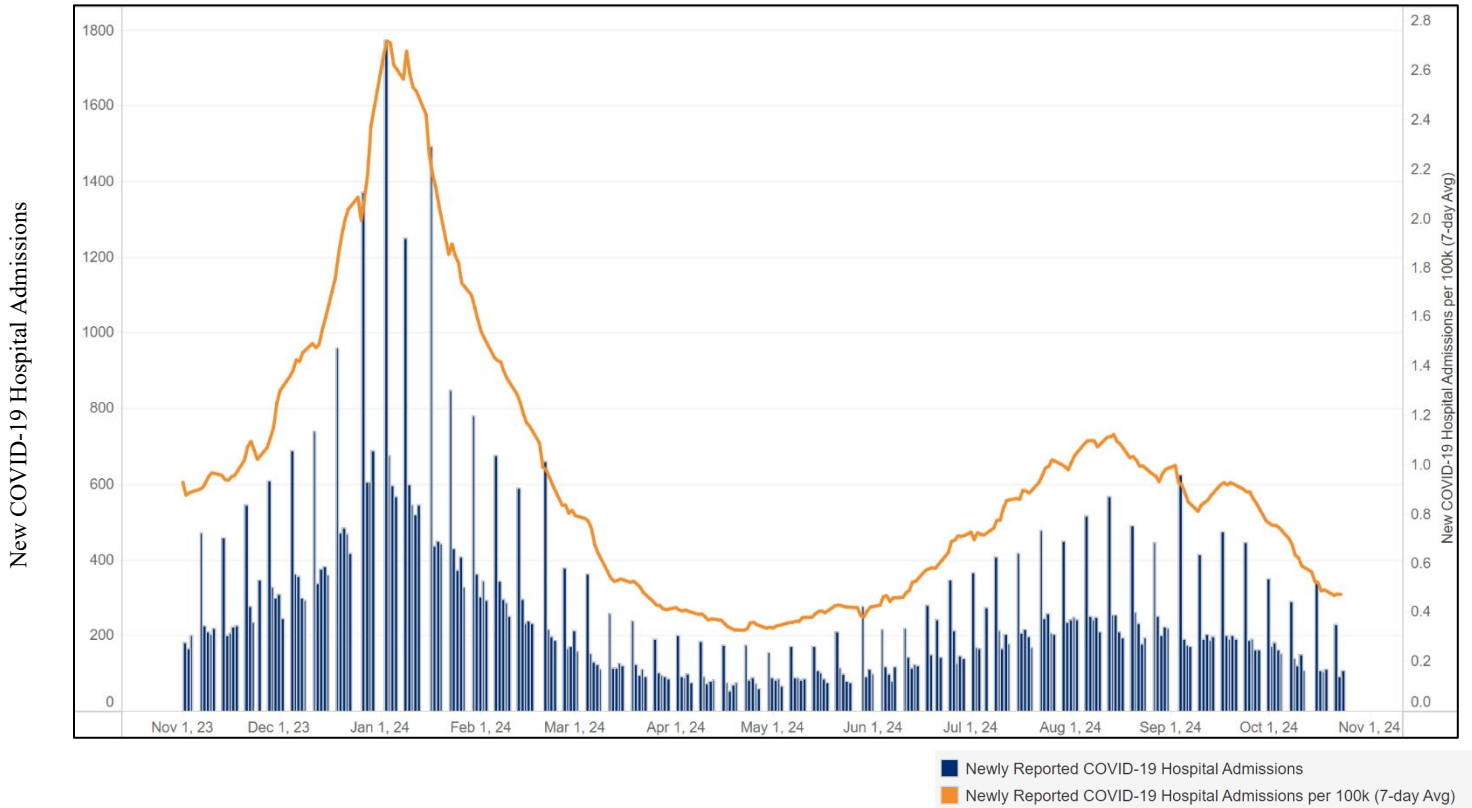


# New Daily COVID-19 Hospitalizations Over the Past 12 Months

## A. Western New York

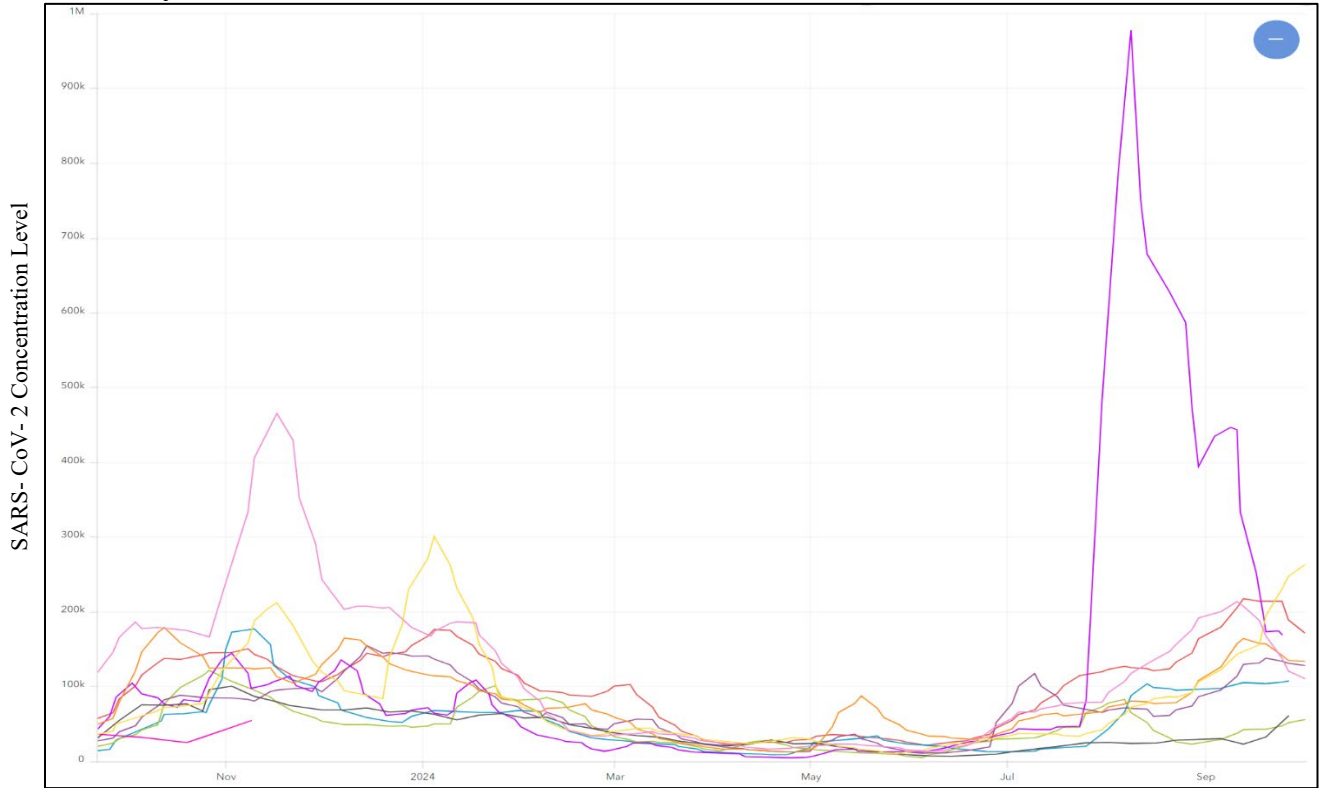


## B. New York State



# SARS- CoV-2 Wastewater Surveillance Trends

## A. Erie County Over the Past 12 Months\*

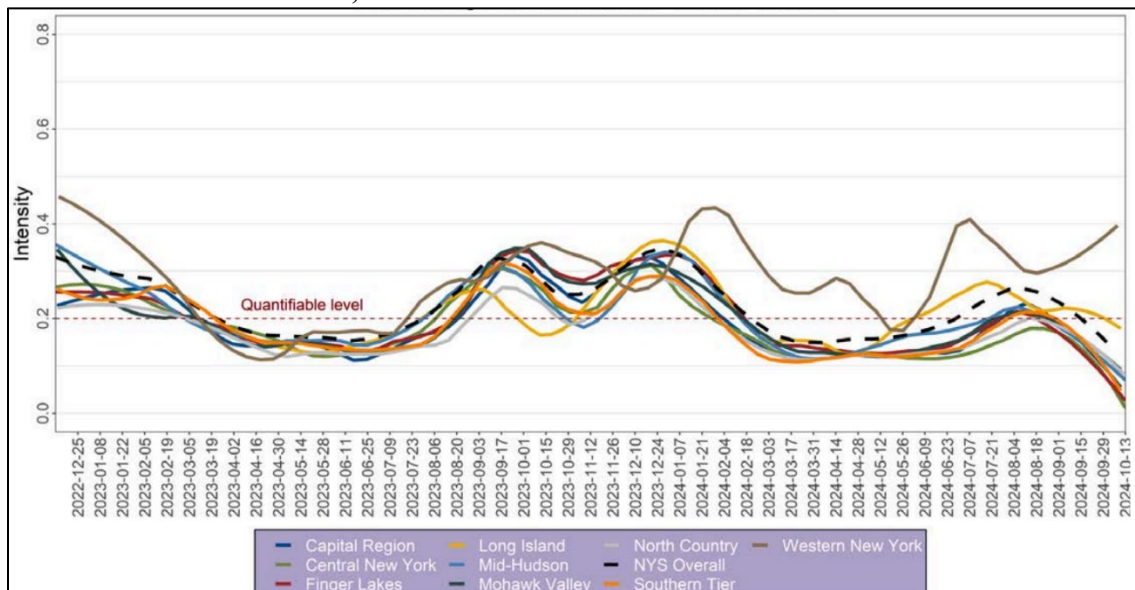


- Amherst
- Big Sister Creek
- Bird Island
- City of Tonawanda
- East Aurora
- Gowanda
- Grand Island
- Kenmore Tonawanda
- Lackawanna
- Southtowns

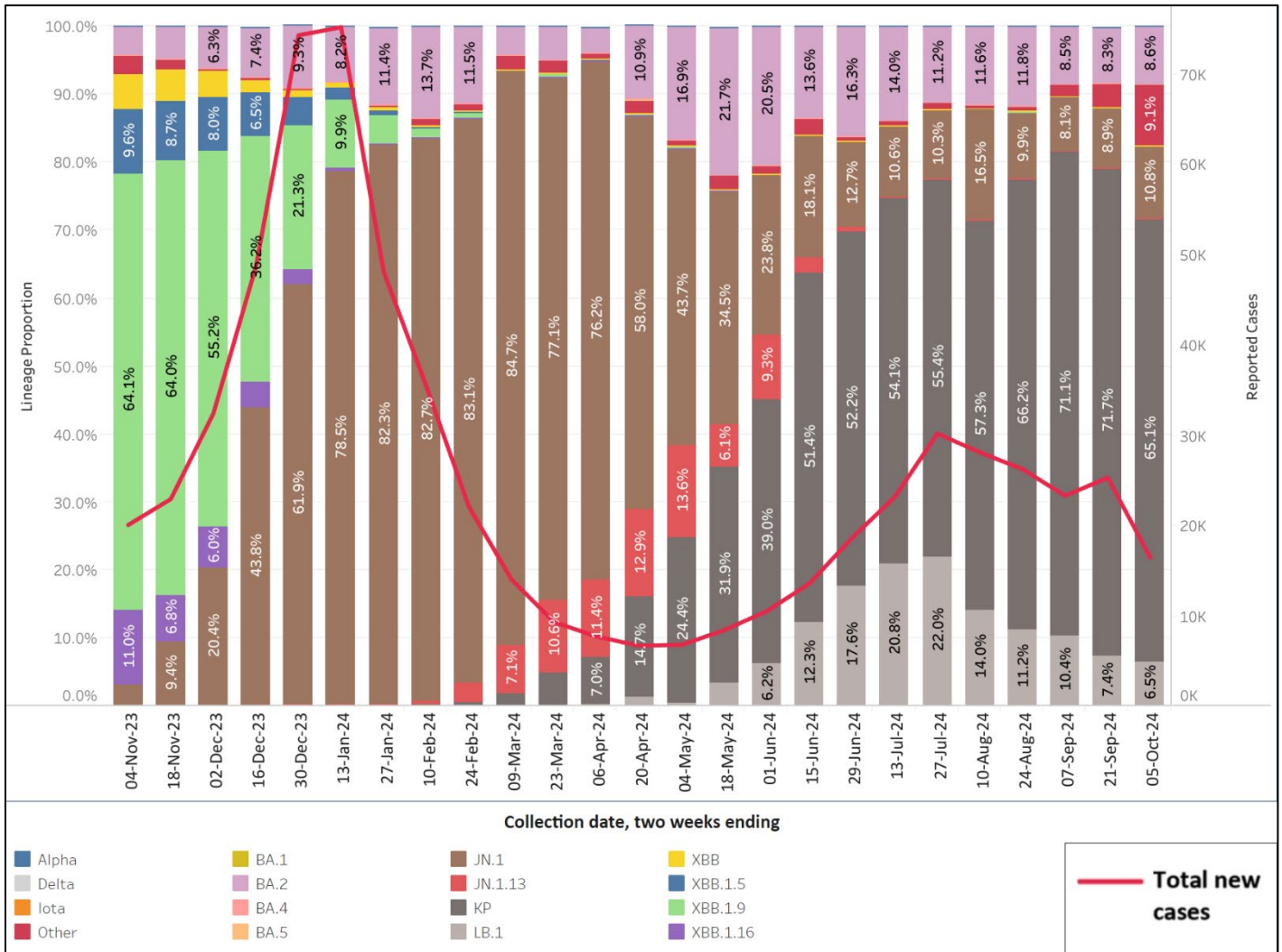
\*Additional Sars-CoV-2 wastewater data and analyses are available on the interactive [Erie County COVID-19 Wastewater Monitoring Dashboard](#)

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

## B. New York State as of October 13, 2024



# 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](#)