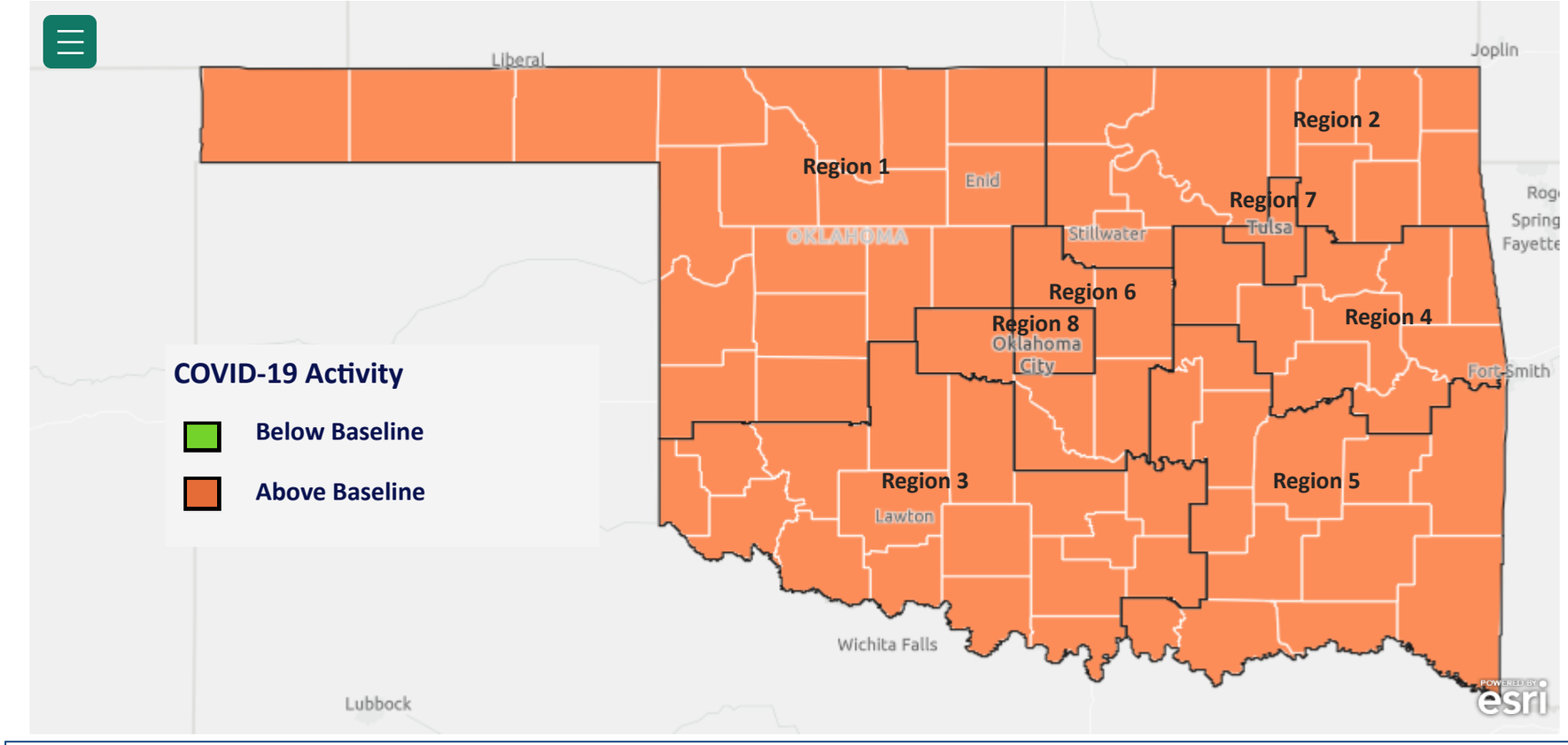
## Health and Human Services (HHS) Regional COVID-19 Laboratory Testing Percent Positivity Compared to Baseline

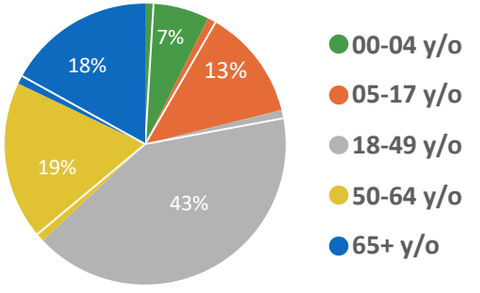



**COVID-19 Percent Positivity**

**16.6%**

**Above Baseline**

### COVID-19 Age Distribution



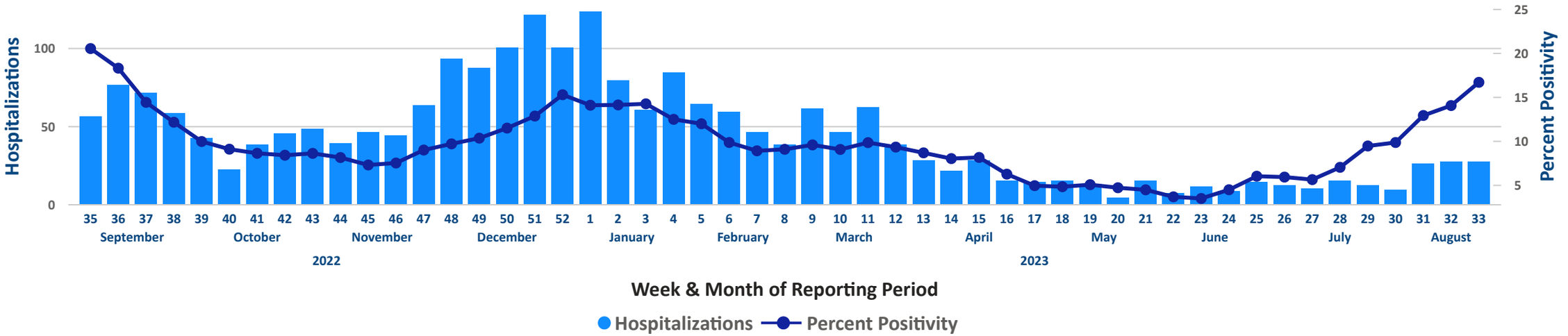

### COVID-19 Surveillance Summary, Oklahoma

| Surveillance Component | Week Ending August 19, 2023 | Week Ending August 12, 2023 | Week Ending August 5, 2023 |
|---|---|---|---|
| COVID-19 Percent Positivity | 16.6 | 14 | 12.9 |
| Facilities Reporting COVID-19 Outbreak Testing/Case Clusters | 19 | 12 | 4 |
| Geographic Spread | Widespread | Widespread | Widespread |
| Number of COVID-19 Associated Hospitalizations | 27 | 27* | 26* |

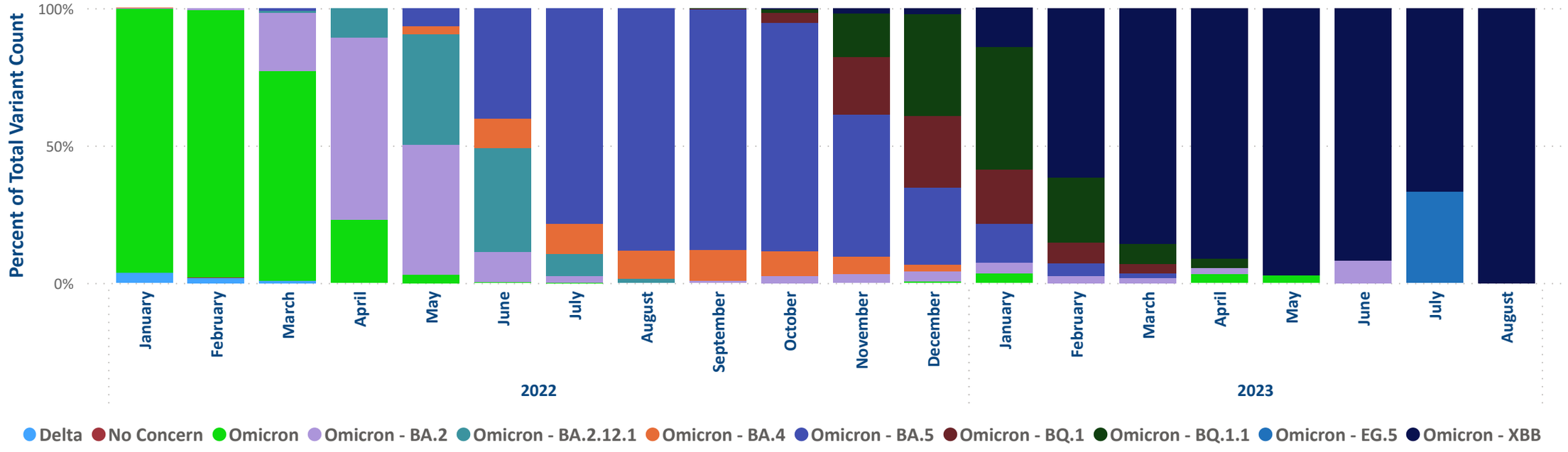
*This value has been updated to include data received after the previous report was published.

Oklahoma Viral Respiratory Disease Report, Data from week ending August 19, 2023, Week 33

## COVID-19 Associated Hospitalizations and Laboratory Testing Percent Positivity by Week of Positive COVID-19 Test, Oklahoma, 2022-2023

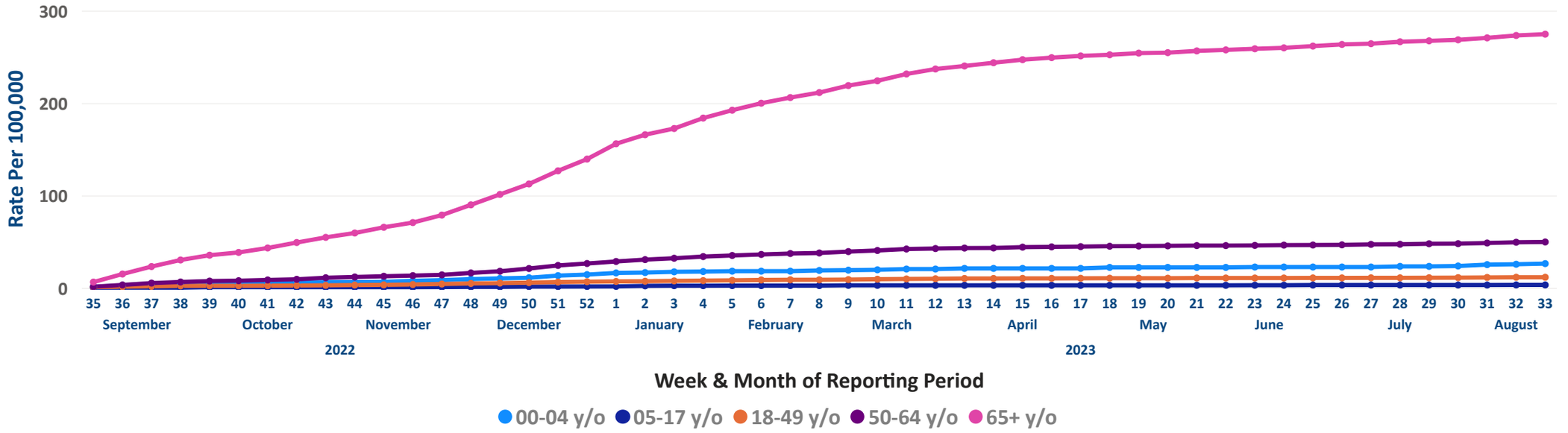



## COVID-19 Sequencing: Monthly Proportions of Variant Lineages, Oklahoma, January 1, 2022 - August 19, 2023

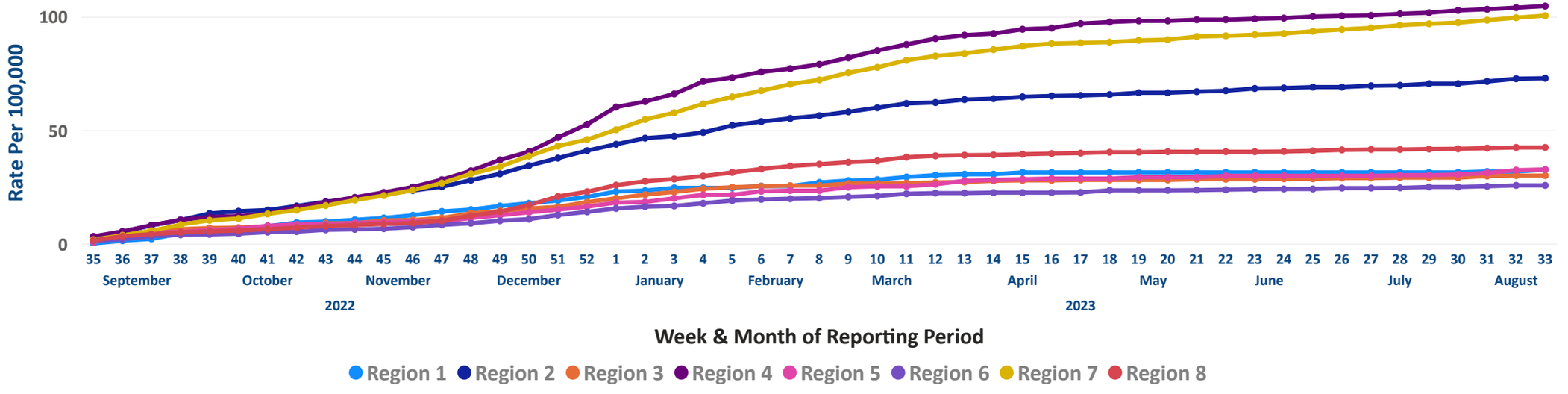


Oklahoma Viral Respiratory Disease Report, Data from week ending August 19, 2023, Week 33

## Cumulative COVID-19 Hospitalization Rate Per 100,000 by Age Group, Oklahoma, 2022-2023

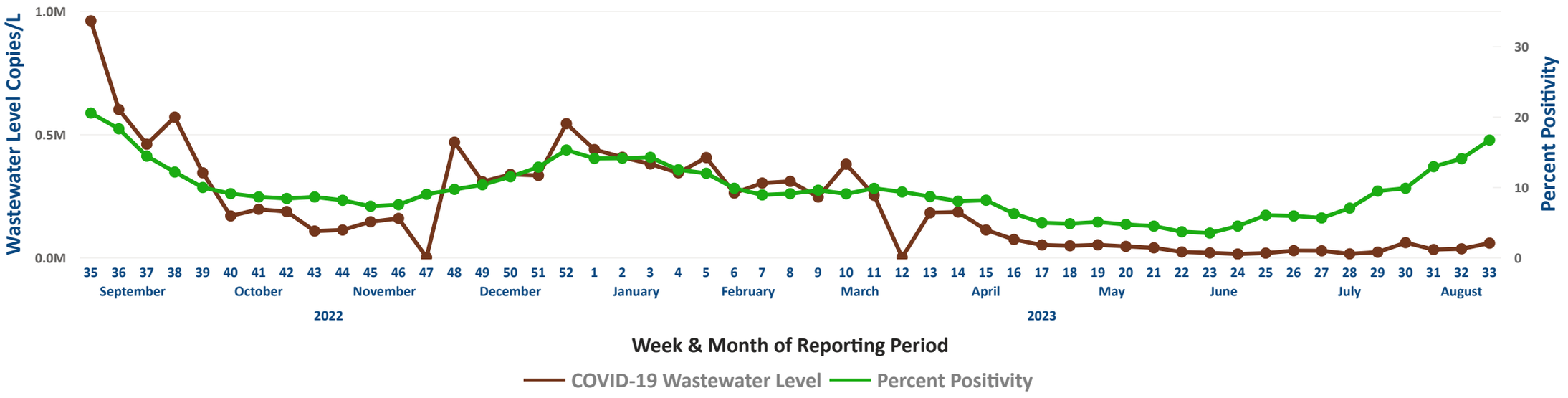



## Cumulative COVID-19 Hospitalization Rate Per 100,000 by HHS Region, Oklahoma, 2022-2023



Oklahoma Viral Respiratory Disease Report, Data from week ending August 19, 2023, Week 33

## Comparison of COVID-19 Wastewater Levels and COVID-19 Laboratory Testing Percent Positivity, Oklahoma, 2022-2023




Wastewater from a sewer shed (the community area served by a wastewater collection system) is collected as it flows into a treatment plant. Wastewater surveillance captures presence of Influenza shed by people with and without symptoms. ≤1250 Copies/L is a non-detect. Wastewater data collected in partnership with University of Oklahoma and OU Health Sciences Center.

## COVID-19 Surveillance Summary, Oklahoma

| Wastewater | Percent Positivity | Hospitalizations | Overall Activity |
|---|---|---|---|
| Increasing | Increasing | Increasing | Increasing |