

## Report Timeframe: March 2 to March 8, 2025

Current Vermont Department of Health recommendations on [preventing COVID-19](#).

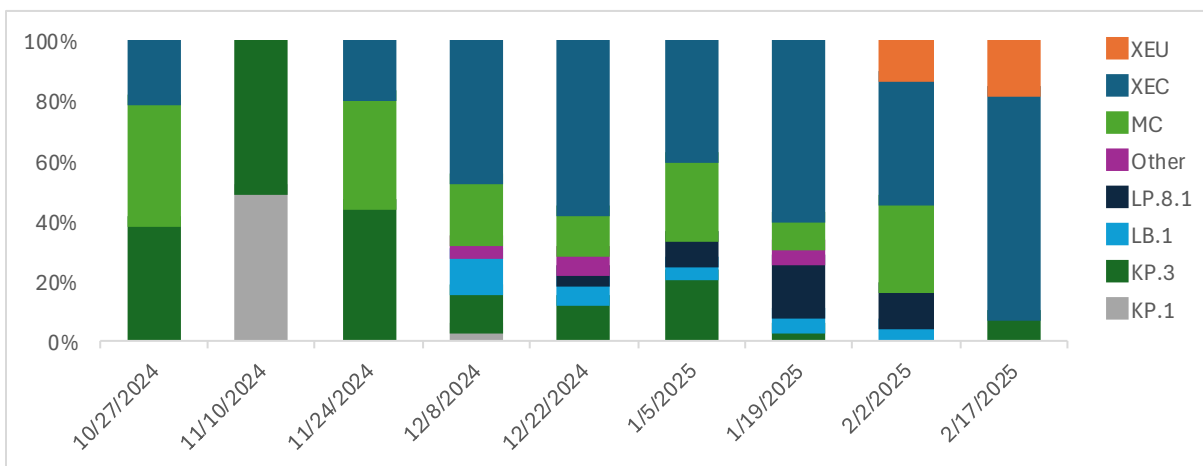
## Syndromic Surveillance

The Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) reflects all visits from participating emergency departments (ED). The chart below shows a rolling seven-day average of all ED visits in Vermont hospitals that include a COVID-19 diagnosis (emergency and non-emergency, in- and outpatient visits).

### Emergency Department Visits with COVID-19 Diagnosis Seven-Day Rolling Average, Vermont Hospitals



## Variant Proportions - Clinical Specimens



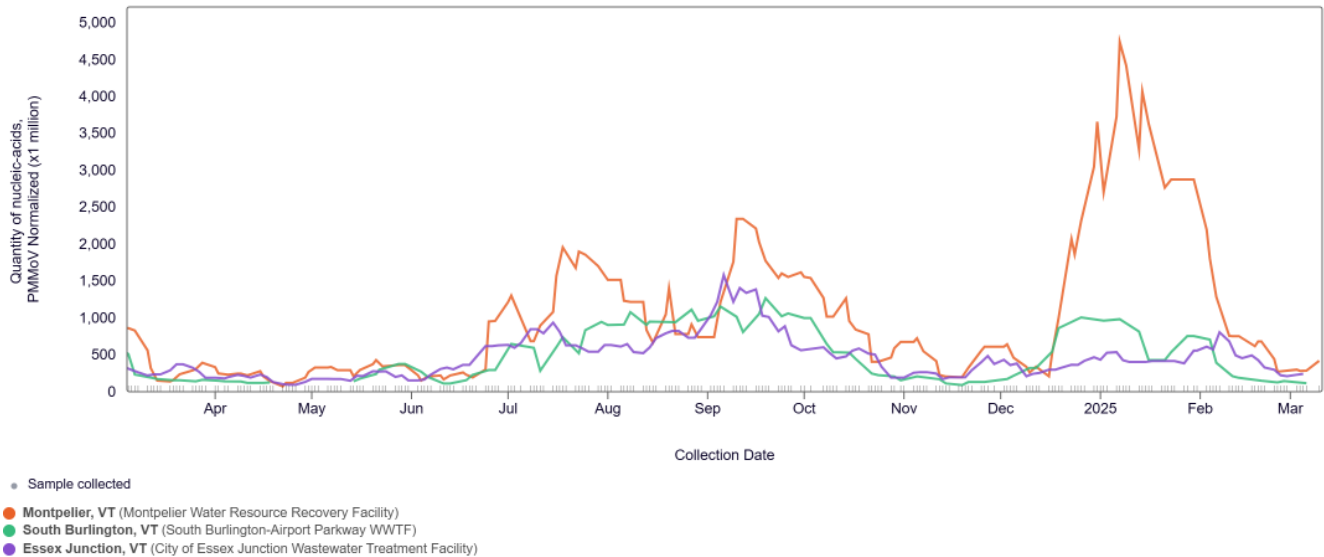
**XEC is the most common circulating variant.** Some limited specimen quantities may impact proportion accuracy, specifically the weeks of 11/10–23/2024. For more timely data, see the [National SARS-CoV-2 Genomic Surveillance System](#) which includes data from Vermont and other states. Source: Vermont Department of Health Whole Genome Sequencing program.

## Virus Concentrations and Trends – Wastewater Monitoring

Concentrations are low or very moderately elevated at all sites: Burlington, Montpelier, Middlebury, Essex Junction, South Burlington, St. Albans, and Ludlow. Some week-to-week fluctuation is expected.

Montpelier, South Burlington and Essex Junction wastewater districts participate in [WastewaterSCAN](#). The graph below shows COVID-19 levels and trends over time in these districts.

SARS-CoV-2, Vermont



Data for Burlington’s Main plant is available through [Burlington’s Wastewater Monitoring Report](#).

## COVID-19 Outbreaks Reported Date to Date

For purposes of this report, an outbreak is defined as three or more epidemiologically linked cases of COVID-19, where at least one case has been laboratory or clinically confirmed as COVID-19.

| Facility type         | New Outbreaks Reported 3/4– 3/10 |
|-----------------------|----------------------------------|
| Long-term Care (LTC)  | -                                |
| Non-LTC Healthcare    | -                                |
| Correctional Facility | -                                |
| School/childcare      | -                                |
| Other                 | -                                |

| County     | New Outbreaks Reported 3/4– 3/10 |
|------------|----------------------------------|
| Addison    | -                                |
| Bennington | -                                |
| Caledonia  | -                                |
| Chittenden | -                                |
| Essex      | -                                |
| Franklin   | -                                |
| Grand Isle | -                                |
| Lamoille   | -                                |
| Orange     | -                                |
| Orleans    | -                                |
| Rutland    | -                                |
| Washington | -                                |
| Windham    | -                                |
| Windsor    | -                                |

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