

Report Timeframe: February 16 to February 22, 2025

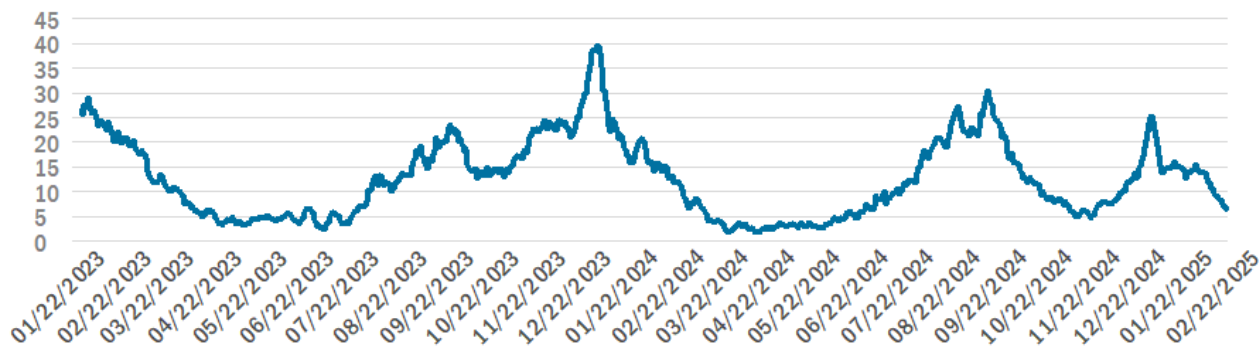
Current Vermont Department of Health recommendations on [preventing COVID-19](#).

Syndromic Surveillance

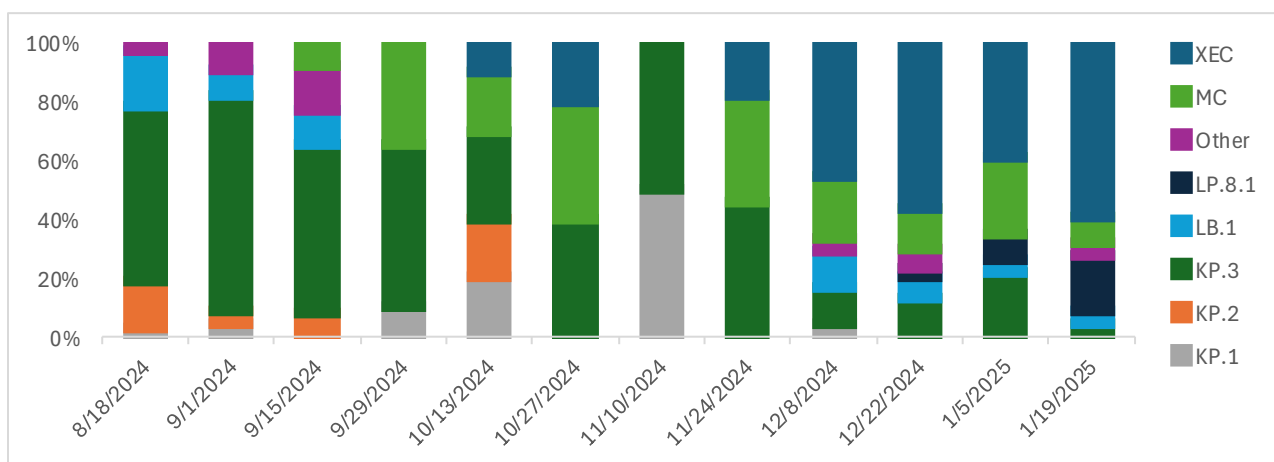
The Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) reflects all visits from participating emergency departments (ED). The chart below shows a rolling seven-day average of all ED visits in Vermont hospitals that include a COVID-19 diagnosis (emergency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

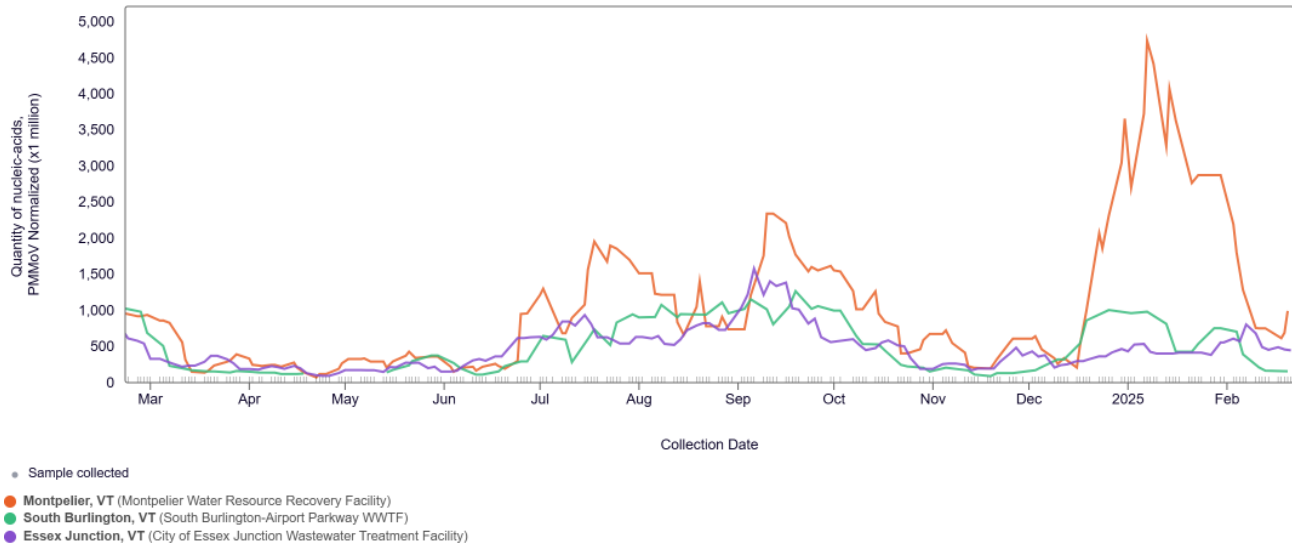
Virus Concentrations and Trends – Wastewater Monitoring

Weekly COVID-19 Surveillance Report – February 26, 2024

Concentrations are high in Middlebury and moderately elevated in Burlington, Montpelier, and Essex Junction. Lower concentrations are observed in South Burlington, St. Albans, and Ludlow. Concentration are decreasing at most sites. 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 2/18- 2/24
Long-term Care (LTC)	2
Non-LTC Healthcare	-
Correctional Facility	-
School/childcare	-
Other	1

County	New Outbreaks Reported 2/18 - 2/24
Addison	-
Bennington	-
Caledonia	-
Chittenden	-
Essex	-
Franklin	-
Grand Isle	-
Lamoille	-
Orange	1
Orleans	2
Rutland	-
Washington	-
Windham	-
Windsor	-

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