

# **Weekly COVID-19 Surveillance Report**

March 19, 2025

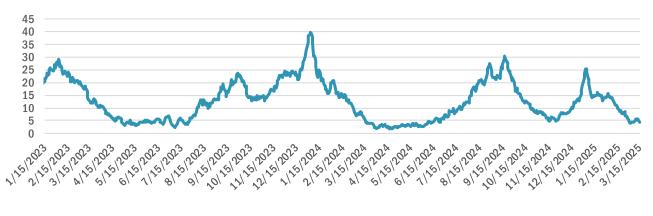
#### Report Timeframe: March 9 to March 15, 2025

Current Vermont Department of Health recommendations on preventing COVID-19.

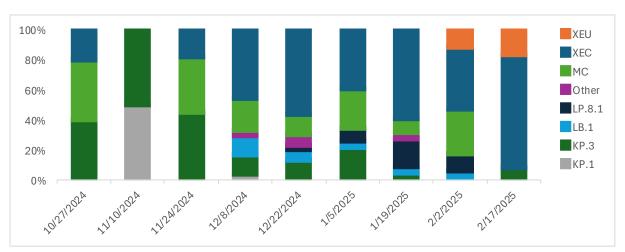
## **Syndromic Surveillance**

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**



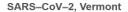
**XEC is the most common circulating variant.** Some limited specimen quantities may impact proportion accuracy, specifically the weeks of 11/10--23/2024. For more timely data, see the <a href="National SARS-CoV-2 Genomic Surveillance System">National SARS-CoV-2 Genomic Surveillance System</a> which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

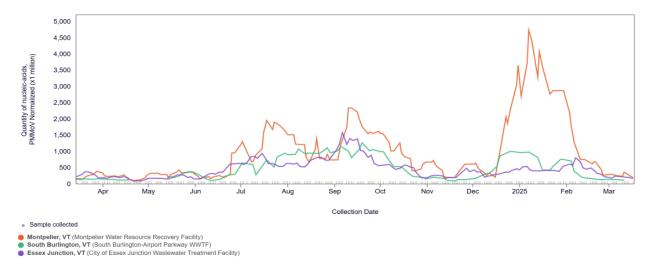
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## **Virus Concentrations and Trends - Wastewater Monitoring**

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 <u>WastewaterSCAN</u>. The graph below shows COVID-19 levels and trends over time in these districts.





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 3/11- 3/17
Long-term Care (LTC)	2
Non-LTC Healthcare	1
Correctional Facility	-
School/childcare	-
Other	-

County	New Outbreaks Reported 3/11- 3/17
Addison	-
Bennington	-
Caledonia	-
Chittenden	1
Essex	-
Franklin	-
Grand Isle	-
Lamoille	-
Orange	-
Orleans	-
Rutland	-
Washington	2
Windham	-
Windsor	-

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