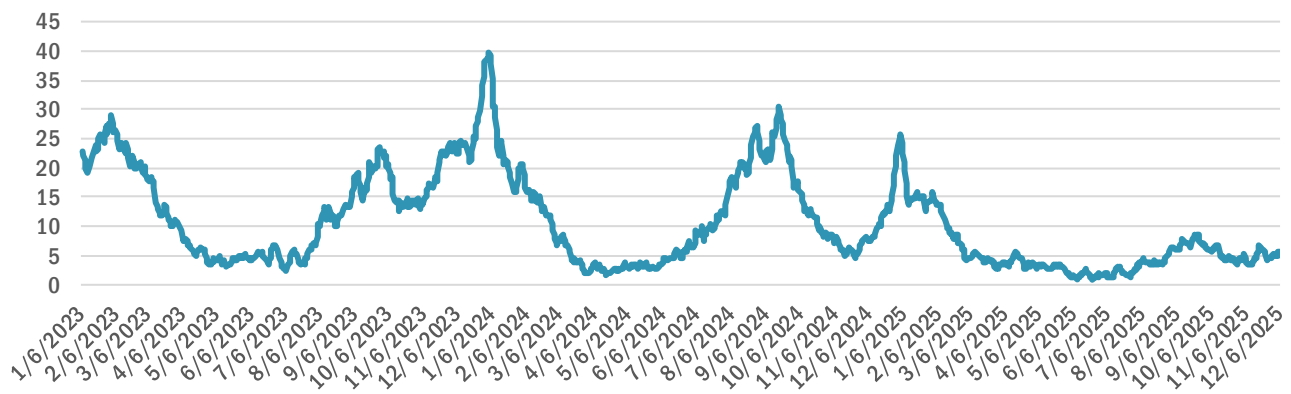Current Vermont Department of Health recommendations on preventing COVID-19.
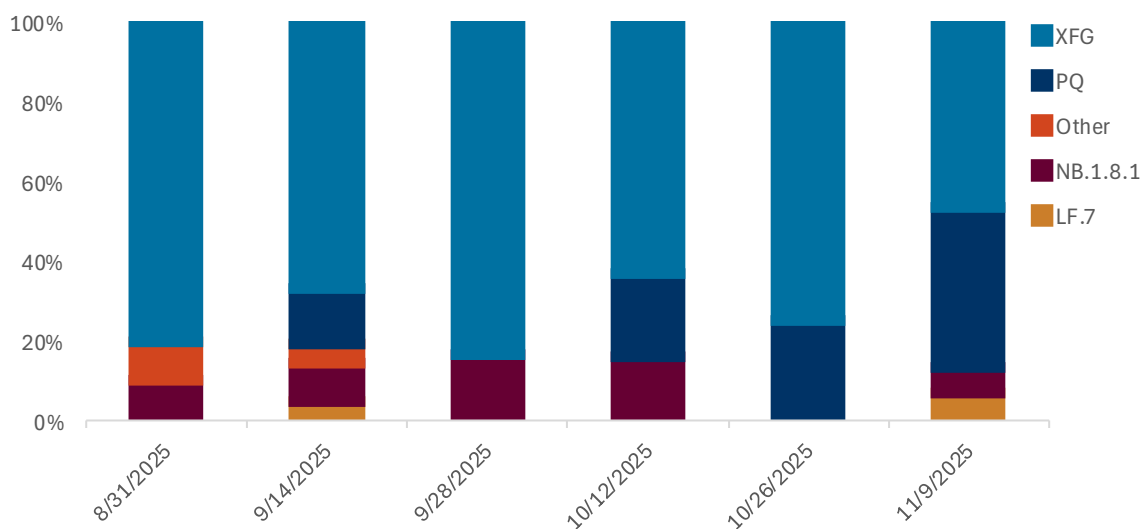
Syndromic Surveillance

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

XFG and PQ are the most commonly sequenced variants. Limited specimen quantities may impact proportion accuracy. 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 Activity Levels and Trends – Wastewater Monitoring

Wastewater data for SARS-CoV-2, the virus that causes COVID-19, can now be found on Vermont's wastewater surveillance dashboard. Levels may be influenced by localized outbreaks. Some week-to-week fluctuations are expected. The table below summarizes available Vermont wastewater data reflecting samples collected 11/30 – 12/6.

Wastewater Treatment Facility	Viral Activity Level	Trend
Burlington	Very Low	Data Not Available
Essex Junction	Low	Data Not Available
Ludlow	Very High	Data Not Available
Middlebury	Low	Data Not Available
Montpelier	High	Data Not Available
South Burlington – Airport Parkway	High	Data Not Available
All facilities combined	Moderate	---

Viral Activity Levels categories: Very Low, Low, Moderate, High, Very High

Trend categories: Increase (>10%), Stable, Decrease (<10%) over the last 28 days.

COVID-19 Outbreaks Reported

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 12/2 – 12/8
Long-term Care (LTC)	3
Non-LTC Healthcare	-
Correctional Facility	-
School/childcare	-
Other	-

County	New Outbreaks Reported 12/2 – 12/8
Addison	-
Bennington	-
Caledonia	1
Chittenden	-
Essex	-
Franklin	-
Grand Isle	-
Lamoille	-
Orange	-
Orleans	-
Rutland	-
Washington	-
Windham	1
Windsor	1

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