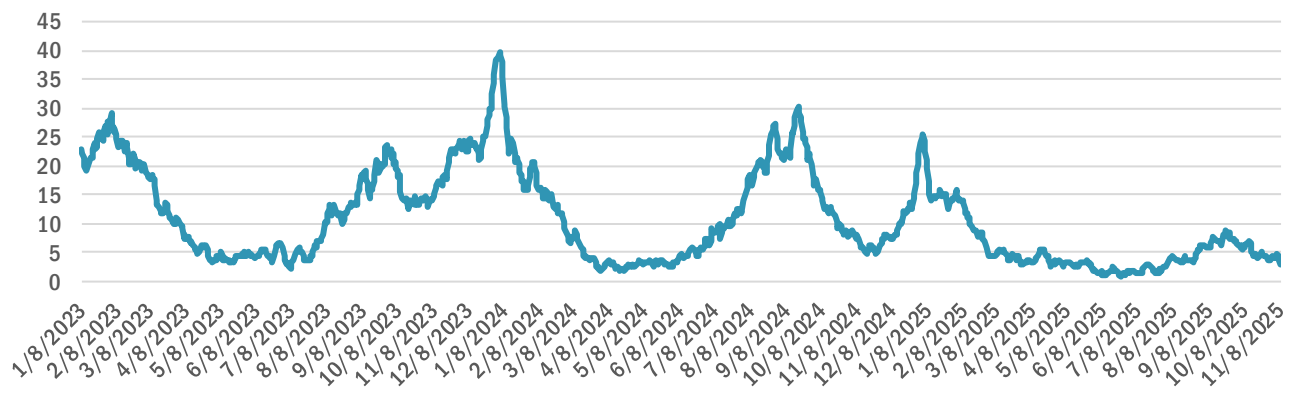


Current Vermont Department of Health recommendations on [preventing COVID-19](#).

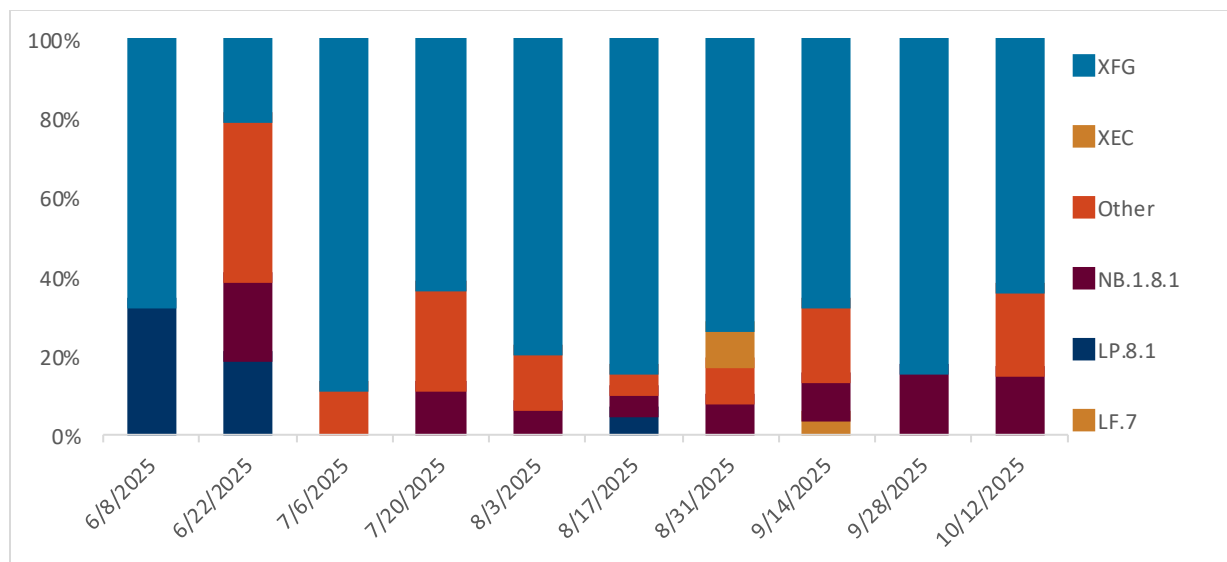
Syndromic Surveillance

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 is the most commonly sequenced variant. 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

The table below summarizes available Vermont wastewater data reflecting samples collected 11/2 – 11/8.

Wastewater Treatment Facility	Viral Activity Level	Trend
Essex Junction	Low	Stable
Ludlow	Low	Stable
Middlebury	Moderate	Stable
Montpelier	Low	Stable
South Burlington – Airport Parkway	Very Low	Stable
All facilities combined	Low	---

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 11/4 – 11/10
Long-term Care (LTC)	3
Non-LTC Healthcare	-
Correctional Facility	1
School/childcare	-
Other	-

County	New Outbreaks Reported 11/4 – 11/10
Addison	-
Bennington	-
Caledonia	1
Chittenden	-
Essex	-
Franklin	-
Grand Isle	-
Lamoille	-
Orange	-
Orleans	1
Rutland	1
Washington	1
Windham	-
Windsor	-

For more information about this report, please contact john.davy@vermont.gov