

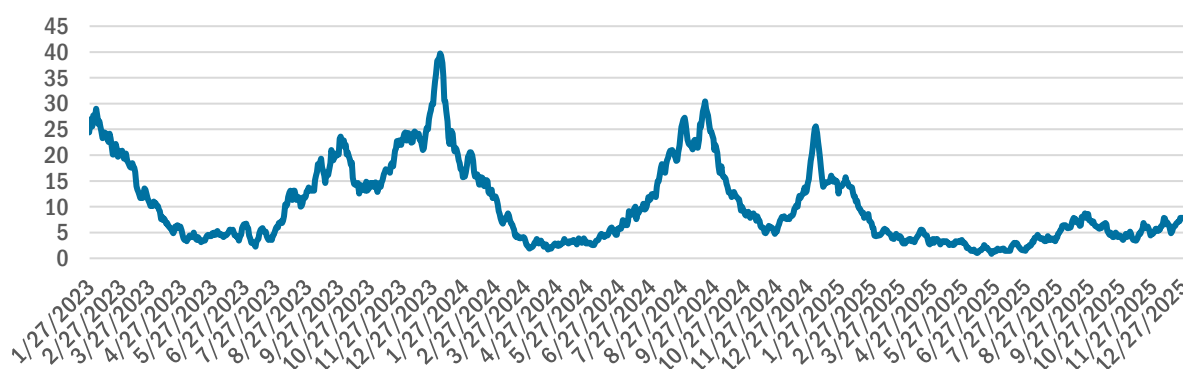
Weekly COVID-19 Surveillance Report

December 31, 2025

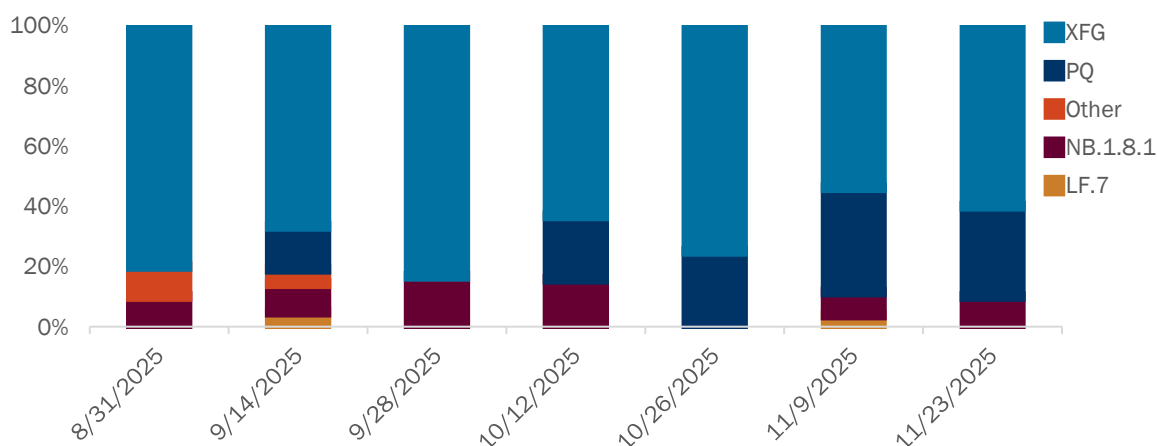
Syndromic Surveillance

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.



HealthVermont.gov
802-863-7200



Virus Activity Levels and Trends – Wastewater Monitoring

Wastewater data for SARS-CoV-2, the virus that causes COVID-19, and influenza A 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 12/14 – 12/20. Due to the holidays, data processing is delayed.

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

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

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 12/23 – 12/29
Long-term Care (LTC)	2
Non-LTC Healthcare	-
Correctional Facility	-
School/childcare	-
Other	-

Please see current recommendations on [preventing COVID-19](#). If you need help accessing or understanding this information, contact john.davy@vermont.gov.

County	New Outbreaks Reported 12/23– 12/29
Addison	-
Bennington	-
Caledonia	-
Chittenden	-
Essex	-
Franklin	1
Grand Isle	-
Lamoille	-
Orange	-
Orleans	-
Rutland	1
Washington	-
Windham	-
Windsor	-