

## Report Timeframe: April 14 to April 20, 2024

**Statewide hospitalization levels: Low.** New COVID-19 admissions are below 10 per 100,000 Vermonters per day.

- New hospital admissions of patients with COVID-19, last 7 days: 0.46 per 100K
  - 3 total new admissions with COVID-19.

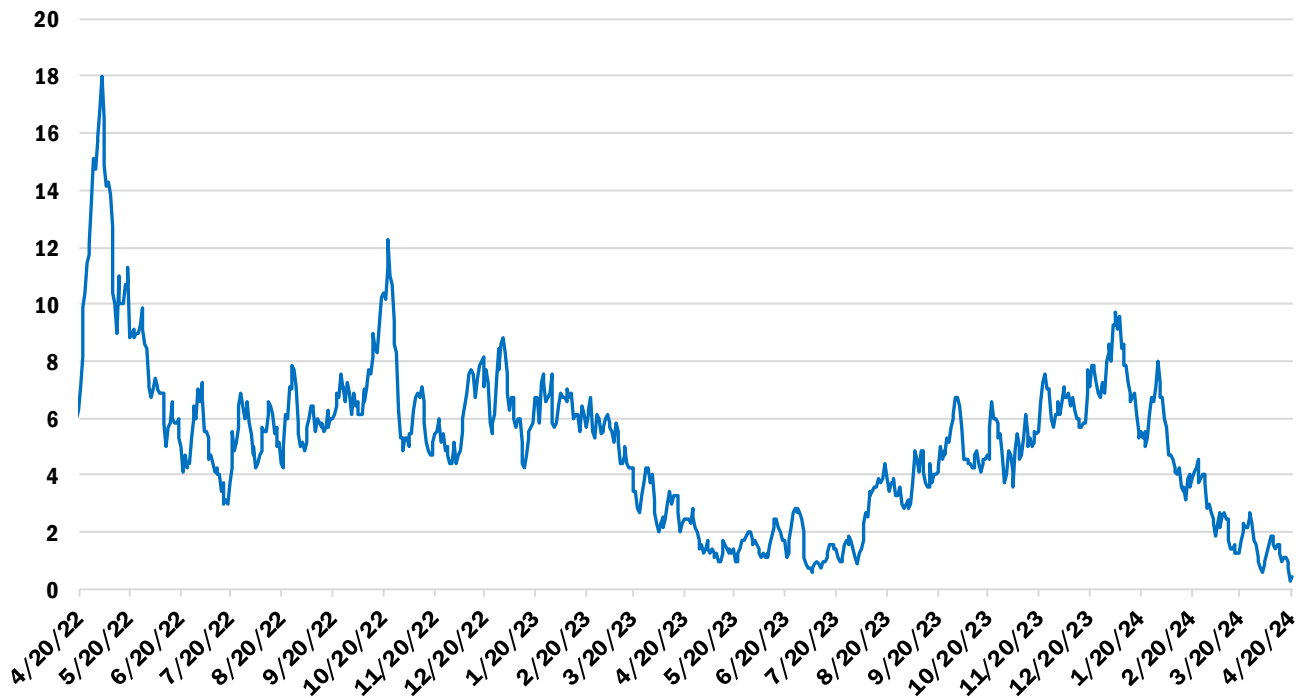
The hospitalizations dataset contains day-level data reported from all Vermont hospitals each Tuesday. Reported numbers are subject to correction.

The number of reportable COVID-19 cases is still available in this report, below. Laboratory-confirmed and diagnosed COVID-19 cases and COVID-19 outbreaks must still be reported to the Vermont Department of Health.

Vermont Department of Health recommendations: [Preventing COVID-19 \(healthvermont.gov\)](https://healthvermont.gov)

## Hospitalizations Over Time

### Daily Hospitalizations With COVID-19 Diagnosis Seven-Day Rolling Average



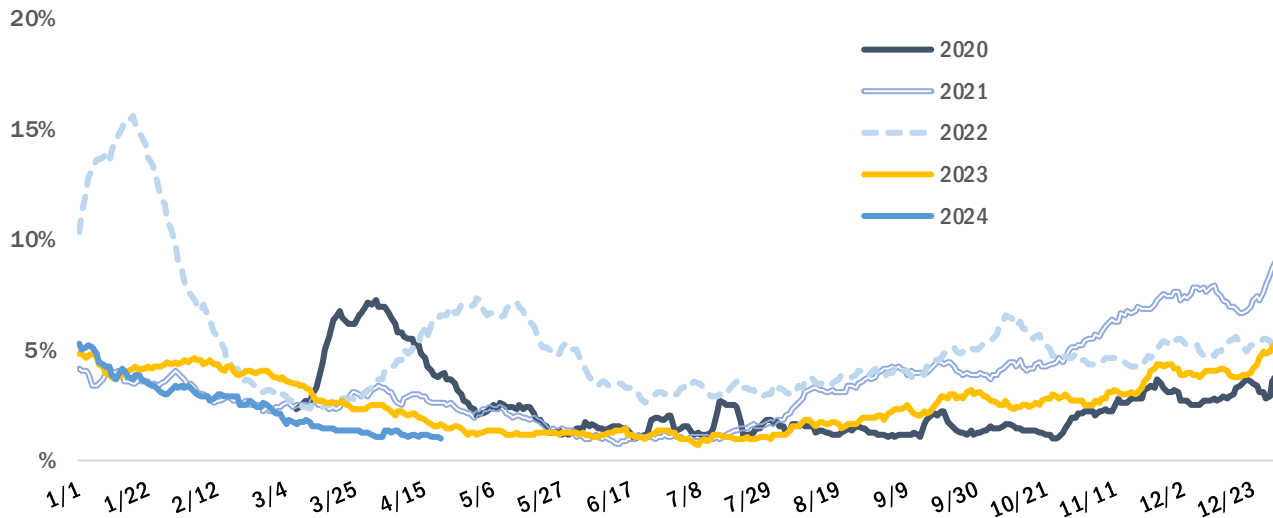
Source: U.S. Department of Health and Human Services HHS Protect

The seven-day rolling average of hospital patients was between zero and one during the most recent week. The number is the daily average of the previous seven days; for example, the value for May 28 is the daily average for the days of May 21 through May 27.

## Syndromic Surveillance

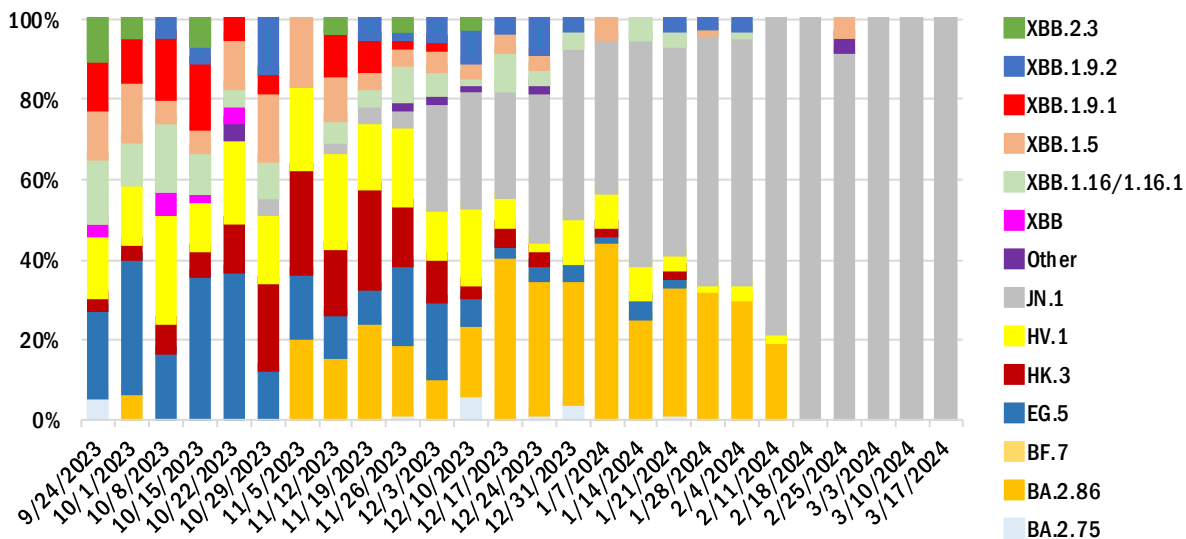
The Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) reflects all visits from participating emergency departments<sup>1</sup>, to identify visits for COVID-Like Illness (CLI). During this reporting period the proportion of emergency visits that included CLI continued was around 1%, lower than on the same dates in prior years.

### Percent of Emergency Visits with COVID-Like Illness Seven-Day Rolling Average, over Calendar Year



Source: Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE)

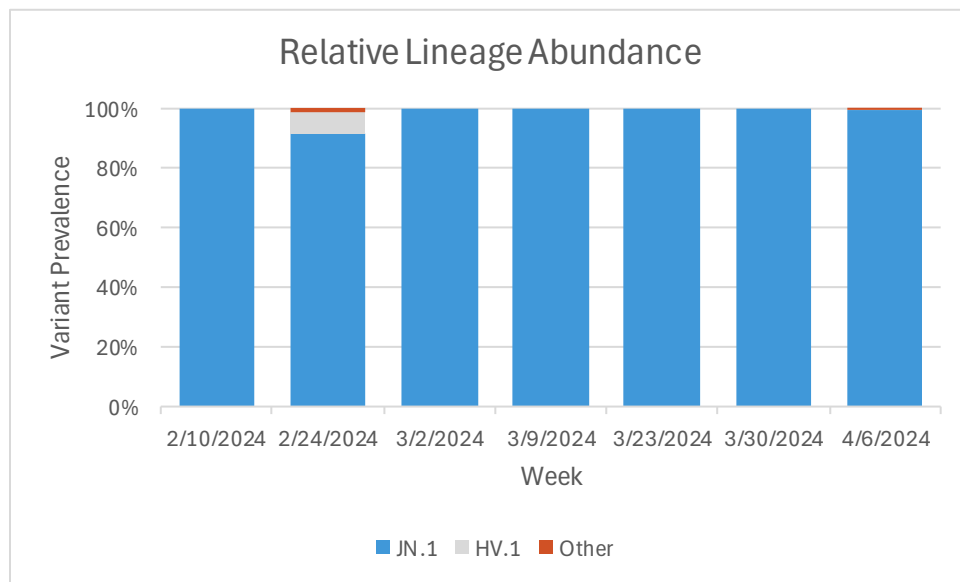
## Variant Proportions - Clinical Specimens



**JN.1 is the dominant circulating variant.** (Sources: LabCorp, Quest, Helix, Health Department Whole Genome Sequencing program).

<sup>1</sup> All Vermont hospitals and two urgent care clinics are included in ESSENCE.

## Variant Proportions – Wastewater Monitoring



JN.1 is the dominant circulating variant.

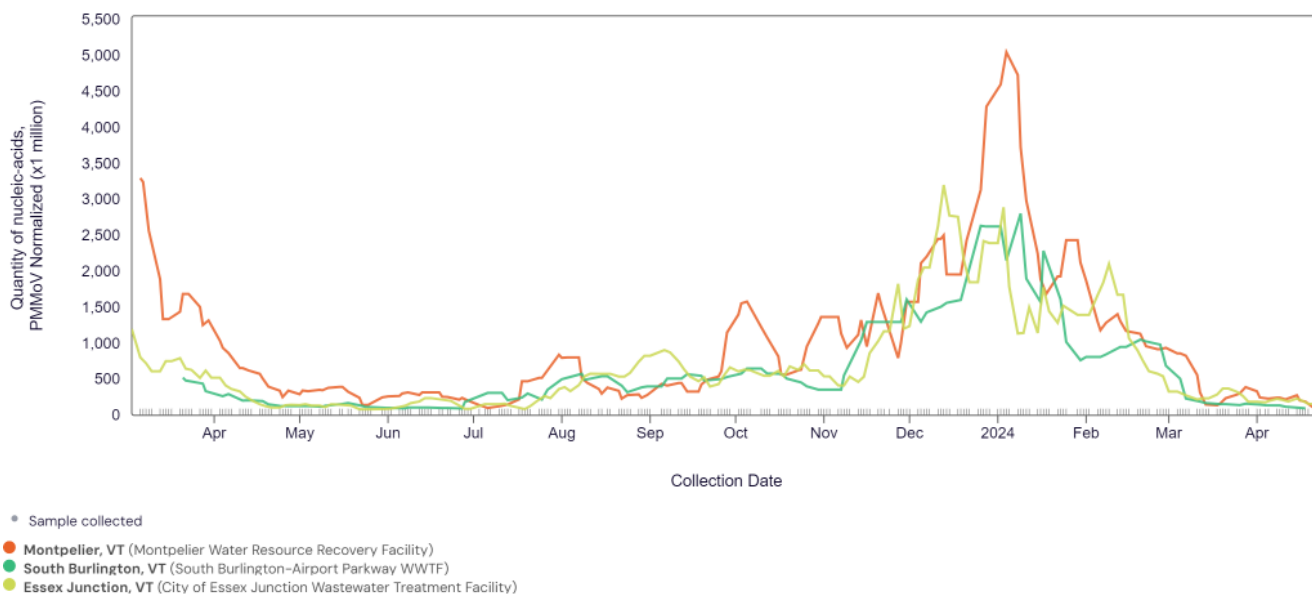
Samples from two wastewater sites, Brattleboro and Ludlow, are sequenced to estimate the proportion of circulating variants.

Source: Centers for Disease Control and Prevention [National Wastewater Surveillance System](#)

## Virus Concentrations and Trends – Wastewater Monitoring

Three Vermont wastewater districts participate in [WastewaterSCAN](#). These data are reported in graph form to show levels and trends over time.

SARS-CoV-2, Vermont

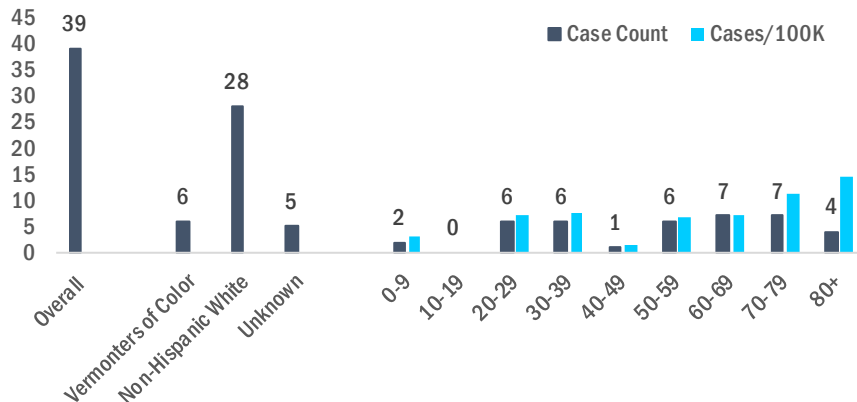


Data for sites in Bennington, Chittenden, Franklin, and Windsor Counties are available on the [Biobot Analytics](#) website. Data for Burlington’s North and Main plants are available through [Burlington’s Wastewater Monitoring Report](#).

Concentration levels are low across sites. Some week-to-week fluctuation is expected.

## Identified Cases

### Vermont Weekly Case Counts/Rates



Note: Case counts and rates are calculated by *confirmed* and *probable* cases reported to the Health Department.

To calculate rates, counts are divided by 2021 Vermont population estimates for respective category and expressed per 100,000 in each category.

Due to a high number of cases missing race/ethnicity data, rates are not provided for race/ethnicity categories.

## COVID-19 Outbreaks Reported April 16 to April 22

For purposes of this report, an outbreak is defined as three or more epidemiologically linked cases of COVID-19, where at least one such case has been laboratory or otherwise clinically confirmed as COVID-19.

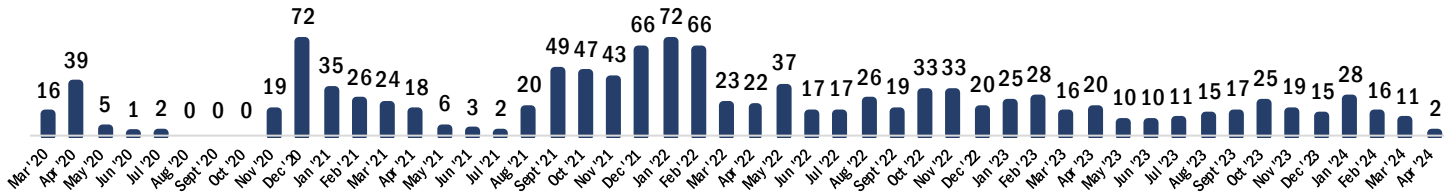
Facility type	New Outbreaks Reported 4/16 - 4/22
Long-term Care (LTC)	-
Non-LTC Healthcare	1
Correctional Facility	-
School/childcare	-
Other	-

County	New Outbreaks Reported 4/16 - 4/22
Addison	1
Bennington	-
Caledonia	-
Chittenden	-
Essex	-
Franklin	-
Grand Isle	-
Lamoille	-
Orange	-
Orleans	-
Rutland	-
Washington	-
Windham	-
Windsor	-

## Cumulative COVID-19 Deaths as of April 20, 2024

Total	Age group								
	Under 10	10-19	20-29	30-39	40-49	50-59	60-69	70-79	80+
1146	1	0	2	11	20	75	112	262	663

## Monthly COVID-19 Deaths



Note: Deaths are from registered death certificates and represent preliminary data. A change in death count may represent new deaths, corrections, or other updates.

Data Source: Vermont Department of Health Vital Statistics System.

For more information about this report, please contact [john.davy@vermont.gov](mailto:john.davy@vermont.gov)