Overview

COVID-19 cases in Vermont continue to decline, with the state averaging 163 cases per day on a seven-day average. This represents a 91% decrease since the Omicron variant peaked in Vermont in January 2022, with cases now at the same level as September 2021. CDC modeling predicts these favorable trends will continue in Vermont, the Northeast, and across the United States.

Hospitalizations have also dropped precipitously as the Omicron wave subsides: new admissions for the virus have dropped by more than a third in the last week while the ICU inpatient census has fallen by half.

As of today, there are two individuals in Vermont ICUs for COVID-19. The average overall number of people in the hospital for the virus in Vermont has declined 40% in the last week to 33—a level not seen since last fall.

Hospitalizations continue to be more common among older Vermonter: those over 65 are more than 17 times more likely to be hospitalized for COVID than those under 24. Unvaccinated adults are also at increased risk with quadruple the rate of hospitalization compared to their boosted peers.

Deaths were unevenly distributed in Vermont during the month of February, with nearly 60% of the 57 fatalities occurring in the first half of the month. Modeling forecasts deaths will continue to slow in the coming weeks. Our thoughts are with the families of those who have lost loved ones to COVID-19.
Vermont Case Data
Vermont is averaging 163 cases over the last 7 days.

The 7-day average has decreased 20% over the last 7 days & decreased 43% over the last 14 days.

Cases down 91% since the Omicron Peak.

Source: VDH—March 2, 2022; created with Datawrapper
Vermont reported 1,111 new COVID-19 cases this week, **526 fewer cases** compared to last week.

Fewest weekly case since mid-September.
Vermont COVID-19 Cases By Month

Source: VDH—March 2, 2022; created with Datawrapper
Week-over-week testing fell, with the 7-day average decreasing 17%
Test positivity **decreased 3%** over the last 7 days.
The not fully vaccinated case rate has decreased 35% in the last 7 days.

The fully vaccinated rate has decreased 25% during the same period.

Source: VDH & CDC—March 2, 2022; Created with Datawrapper
Over the last 7 days, cases have:

- Decreased 1% for ages 0 to 24
- Decreased 42% for ages 25 to 49
- Decreased 24% for ages 50 to 64
- Decreased 10% for ages 65+
VT COVID-19 Infections per 100K by Age Group

Source: VDH—March 2, 2022; created with Datawrapper
Vermont Covid-19 Case Rates by Age (7-Day Average)

Source: VDH—March 2, 2022; created with Datawrapper
Age of Infected Vermonters

Median age of COVID positive individuals in VT over the last 14 days.

Source: VDH—March 2, 2022; created with Datawrapper
Vermont Case Rate & Vaccination by Age Band

Source: VDH—March 2, 2022
Vermont Case Rate & Vaccination by Age Band

- New Infections per 100K (14-Day Average)
- Percent Received First Vaccine Dose

Ages 0 to 4
Ages 5 to 11
Ages 12 to 15

Source: VDH—March 2, 2022
Vermont ranked 35th for the rate of new COVID-19 cases over the last week.
Vermont had the 2nd highest rate of COVID-19 testing over the last week.
Vermont COVID-19 cases are expected to continue to decline in the coming weeks, consistent with improving case trends in Vermont, the Northeast and the U.S.
Declines in COVID-19 fatalities are expected over the next 4 weeks
# Active Outbreaks in Long Term Care Facilities

<table>
<thead>
<tr>
<th>Facility Name</th>
<th>Total COVID-19 Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountain View Center</td>
<td>79</td>
</tr>
<tr>
<td>The Pines at Rutland Center for Nursing &amp; Rehab</td>
<td>55</td>
</tr>
<tr>
<td>Our Lady of the Meadows</td>
<td>53</td>
</tr>
<tr>
<td>Union House Nursing Home</td>
<td>50</td>
</tr>
<tr>
<td>Bel-Aire Center</td>
<td>38</td>
</tr>
<tr>
<td>Brownway Residence</td>
<td>25</td>
</tr>
<tr>
<td>Kirby House</td>
<td>23</td>
</tr>
<tr>
<td>St. Albans Healthcare &amp; Rehab</td>
<td>23</td>
</tr>
<tr>
<td>Helen Porter Healthcare and Rehabilitation Center</td>
<td>15</td>
</tr>
<tr>
<td>Greensboro Nursing home</td>
<td>7</td>
</tr>
<tr>
<td>Riverbend Residential Care Home</td>
<td>Not Shown</td>
</tr>
<tr>
<td>The Residence at Quarry Hill</td>
<td>Not Shown</td>
</tr>
<tr>
<td>Thompson House</td>
<td>Not Shown</td>
</tr>
<tr>
<td><strong>Total (shown)</strong></td>
<td><strong>368</strong></td>
</tr>
</tbody>
</table>

Source: Vermont Department of Health—March 2, 2022 (reporting Monday through previous Sunday); ‘Active’ defined as less than 28 days since most recent case’s specimen collection date or illness start date (whichever is later); *privacy suppressions include facility w/ <25 staff and residents and/or >75% of facility infected
Vermont Hospitalization Data
36% decrease in the new hospital admission 7-day average over the past week
7-day average lowest since early October
40% Decrease in the 7-day hospitalization average over the past week.
Vermont COVID-19 Patients Currently in the ICU

**50% decrease** in the 7-day ICU average over the past week

Source: VDH—March 2, 2022; created with Datawrapper
Vermonters Hospitalized for Influenza

7-Day Hospitalized for Influenza

Source: HHS—March 1, 2022; Created with Datawrapper
Vermont Hospital Metrics
(7-Day Averages)

Vermont Hospital Beds Available Since July 1, 2021

74 beds available on March 2, 2022

Vermont ICU Beds Available Since July 1, 2021

18 ICU beds available on March 2, 2022

Source: VDH—March 2, 2022; created with Datawrapper
Hospitalizations continue to be more common among older Vermonters
Those 18+ & **not fully vaccinated** were nearly **4x more** likely to be hospitalized from COVID-19 over the last 6 weeks compared to those **fully vaccinated & boosted**.
Vermont ranked 21st on COVID-19 hospital admissions per capita over the last week.
Vermont Fatality Data
Vermont COVID-19 Fatalities

Source: VDH—March 2, 2022; created with Datawrapper
Monthly Covid-19 Deaths In Vermont

602 COVID-19 deaths since the start of the pandemic

Source: VDH—March 2, 2022; created with Datawrapper; deaths attributed to month in which death occurred rather than reported
Vermont had the 13th-fewest COVID-19 deaths per capita over the last week.
Vermont Vaccination Data
## Vermont CDC Vaccine Scorecard

<table>
<thead>
<tr>
<th>Vaccine Metric</th>
<th>Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doses Administered per 100K</td>
<td>1</td>
</tr>
<tr>
<td>% At Least 1 Dose (5+ Population)</td>
<td>1 (tied)</td>
</tr>
<tr>
<td>% Fully Vaccinated (5+ Population)</td>
<td>2</td>
</tr>
<tr>
<td>% At Least 1 Dose (Full Population)</td>
<td>1 (tied)</td>
</tr>
<tr>
<td>% Fully Vaccinated (Full Population)</td>
<td>2</td>
</tr>
<tr>
<td>% Fully Vaccinated (65 &amp; Over)</td>
<td>1 (tied)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Booster Metric</th>
<th>Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of Fully Vaccinated w/ booster dose</td>
<td>1</td>
</tr>
<tr>
<td>% of Fully vaccinated 12+ w/ booster doses</td>
<td>1</td>
</tr>
<tr>
<td>% of Fully vaccinated 18+ w/ booster doses</td>
<td>1</td>
</tr>
<tr>
<td>% of Fully vaccinated 65+ w/ booster doses</td>
<td>3</td>
</tr>
</tbody>
</table>

Source: CDC—March 2, 2022—New Hampshire excluded due to data anomalies
Vermont: Booster Shots Administered By Week

Source: CDC—March 2, 2022; created with Datawrapper
Regional Data
Northeast Regional Cases

47% Decrease in New Cases

(Note: Maine added considerable historical case data last week)

New Cases February 15th to February 21st

85,432

New Cases February 22th to February 28th

45,583
Weekly Northeast Regional Cases

39,849 fewer cases this week compared to last week

(Note: Maine added considerable historical case data last week)

Sources: State Health Depts.—March 2, 2022 (includes: CT, ME, MA, NH, NY, QC, RI & VT)
New England COVID-19 Cases

New England cases decreased **29%** over last 7 days & decreased **56%** over last 14 days

*(Note: Maine added historical cases causing New England cases to rise last week)*
Cases continuing to decline across New England

(Note: Maine added historical cases causing New England cases to rise last week)
New England COVID-19 Hospitalizations

New England hospitalizations decreased 25% over last 7 days & decreased 47% over last 14 days
New England COVID-19 Hospitalizations Trends

7-Day Average Hospitalizations Per 100K

Sources: HHS—March 1, 2022 (includes: CT, ME, MA, NH, RI & VT)
Source: JHU—March 2, 2022; Maine cases elevated due to processing of significant case backlog
National COVID-19 cases are expected to see improvement in the coming weeks.

Case declines will likely vary by geography based on timing of Omicron peak.
US COVID-19 Death Confidence Intervals

Calculated as a 7-day mean. Inner and outer bands represent 50% and 95% confidence intervals, respectively.

Source: CDC—March 2, 2022; created with Datawrapper
Infections, Hospitalizations, & Deaths by Percentage of State Population Vaccinated

Bottom Third Vaccinated States
Middle Third Vaccinated States
Top Third Vaccinated States
Vermont

Infections per 100K
Hospitalizations per 100K (Current)
Deaths per 100K

Source: Covid Act Now—March 2 2022; 7-day averages; created with Datawrapper
Daily COVID-19 Cases per Million in US Regions

Calculated as a 7-day moving average. Definitions of North, Midwest, South, and West taken from the U.S. Census bureau.

Source: JHU—March 2, 2022; 7-day averages; created with Datawrapper
RESTART VERMONT

Reopening Metrics

1. Syndromic Surveillance *(retired)*
2. Viral Growth & Reproductive Rates
3. Percentage of New Positive Tests
4. Hospital & Critical Care Bed Capacity
5. Testing Volume
Test Positivity

Source: Vermont Department of Health; 7-day positivity calculated as positive tests last seven days/tests last seven days
Critical Care Beds

Source: Vermont Department of Health
Vermont Testing

Source: Vermont Department of Health; results reported to VDH daily