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Vermont Case Data
COVID Infections per 100K in Vermont (7-Day Average)

Cases are down 94% since April 1st and 17% in the last week.

Source: Vermont Department of Health—June 7, 2021
Vermonters Diagnosed with COVID-19 by Week

Source: Vermont Department of Health (week calculated as Tuesday to Monday)
Vermont's active Covid-19 cases have dropped 91% from their peak
Age of Infected Vermonters

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

Source: VDH—June 7, 2021
Vermont Cases by Age Band

14-day averages

Source: VDH—June 7, 2021
Vermont Case Rate & Vaccination by Age Band

Source: VDH—June 7, 2021
Vermont K-12 Weekly Covid-19 Cases

Source: Vermont Department of Health—June 8, 2021
### 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>None</td>
<td>None</td>
</tr>
</tbody>
</table>

*Last updated June 7, 2021 (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 or fewer than 5 active cases.
Active Cases per Million

Last Week: June 1st

Today: June 8th
Covid-19 case rates declined again last week.

Cases fell by a third statewide last week; No new cases last week in Franklin & Grand Isle Counties.
Active COVID Cases per Million in Vermont Regions

For the purpose of this analysis, Vermont has been split into four regions: **Burlington Metro** (Chittenden, Franklin, Grand Isle), **Northeast Kingdom** (Caledonia, Orleans, Essex), **Central** (Lamoille, Washington, Addison, Orange), and **Southern** (Rutland, Windsor, Bennington, Windham).
Vermont Forecast

Source: Johns Hopkins University Data, VDH, & Oliver Wyman Forecast Model—Actual through June 8, 2021
Vermont Hospitalization Data
Statewide Covid-19 Hospitalizations

**52.48% Decrease**
(Last 14 Days)

**38.53% Decrease**
(Last 7 Days)

Source: Vermont Department of Health—June 8, 2021
Vermont Fatality Data
Vermont Covid-19 Deaths by Week

Source: Vermont Department of Health—June 8, 2021
Vermont Covid-19 Deaths by Month

Source: Vermont Department of Health—June 8, 2021
Vermont COVID-19 Deaths by Month

Vermont is predicting between 0 and 5 deaths in June.
Vermont Vaccination Data
# Vermont CDC Vaccine Scorecard

<table>
<thead>
<tr>
<th>Metric</th>
<th>Figure</th>
<th>State Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doses Administered per 100K</td>
<td>125,076</td>
<td>1</td>
</tr>
<tr>
<td>% At Least 1 Dose (Eligible)</td>
<td>79.4%</td>
<td>1</td>
</tr>
<tr>
<td>% At Least 1 Dose (Full Population)</td>
<td>70.1%</td>
<td>1</td>
</tr>
<tr>
<td>% Fully Vaccinated</td>
<td>57.5%</td>
<td>1</td>
</tr>
<tr>
<td>Doses Administered 65+ per 100K</td>
<td>195,641</td>
<td>1</td>
</tr>
</tbody>
</table>

Source: CDC—June 7, 2021 (with VDH reconciliation)
Vermont is 1st in the Country on Vaccines Administered Per 100K

Source: CDC—June 7, 2021 (with DFR reconciliation)
79.4% of Eligible Vermonters Have Started Vaccination, Placing Vermont 1st Nationally

Source: CDC—June 7, 2021 (with DFR reconciliation)
70.1% of Vermonters Have Started Vaccination, Placing Vermont 1st Nationally

Source: CDC—June 7, 2021 (with DFR reconciliation)
57.5% of Vermonters Fully Vaccinated, Placing Vermont 1st Nationally

Source: CDC—June 7, 2021 (with DFR reconciliation)
Vermont is 1st in the Country on Vaccines Administered Per 100K For Those 65 & Over

Source: CDC—June 7, 2021 (with DFR reconciliation)
US Census Region Case Rate & Vaccination by Age Band

Source: Covid Act Now—June 7, 2021; NH excluded from Northeast quadrant due to reporting issues
Daily Percentage of Population Starting Vaccination

Source: CDC—June 7, 2021 (with DFR reconciliation)
Vermont Vaccination Progress

By Age Band

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Partially Vaccinated</th>
<th>Fully Vaccinated</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-15</td>
<td>6.13%</td>
<td>52.06%</td>
</tr>
<tr>
<td>16-17</td>
<td>11.78%</td>
<td>50.20%</td>
</tr>
<tr>
<td>18-21</td>
<td>34.14%</td>
<td>45.92%</td>
</tr>
<tr>
<td>22-29</td>
<td>45.64%</td>
<td>57.84%</td>
</tr>
<tr>
<td>30-39</td>
<td>61.26%</td>
<td>74.24%</td>
</tr>
<tr>
<td>40-49</td>
<td>65.66%</td>
<td>75.60%</td>
</tr>
<tr>
<td>50-59</td>
<td>71.94%</td>
<td>80.01%</td>
</tr>
<tr>
<td>60-64</td>
<td>79.06%</td>
<td>86.71%</td>
</tr>
<tr>
<td>65-69</td>
<td>86.60%</td>
<td>93.42%</td>
</tr>
<tr>
<td>70-74</td>
<td>95.24%</td>
<td>99.63%</td>
</tr>
<tr>
<td>75+</td>
<td>89.80%</td>
<td>93.99%</td>
</tr>
</tbody>
</table>

Source: Vermont Dept. of Health—June 8, 2021
To Goal: 3,139

Percent of eligible Vermonters who have started vaccination

Vermont Forward

Goal: Vaccinate 80% of Eligible Vermonters

Pace to Fully Reopen

If ~750 Vermonters get vaccinated a day we will reopen June 12

If ~1,000 Vermonters get vaccinated a day we will reopen June 11

If ~1,500 Vermonters get vaccinated a day we will reopen June 10

Source: CDC—June 7, 2021 (with DFR reconciliation)
Vermonters Initiating Vaccination by Day (First Dose)

Source: CDC—June 7, 2021
Tracking Vermont & New England Reopening
Daily COVID-19 Infections in Vermont (7-Day Average)

Source: VDH and Vermont Forward
Daily COVID-19 Infections in New Hampshire (7-Day Average)

New Hampshire fully reopened on 5/7 with 57.1% starting vaccination and a case rate of 16.51 per 100K.

Cases continued to fall after reopening.
Connecticut fully reopened on 5/19 with 59.9% starting vaccination and a case rate of 7.19 per 100K.

Cases continued to fall after reopening.
Daily COVID-19 Infections in Rhode Island (7-Day Average)

Rhode Island fully reopened on 5/21 with 58.3% starting vaccination and a case rate of 9.20 per 100K

Cases continued to fall after reopening

Source: Rhode Island Health Department
VT Hotel Visitors in 2020 & 2021 Compared to a Typical Year

Through week ending May 29th, 2021.

March 2020 Emergency Declaration

'Typical Year' calculated using 2018 & 2019 average.
Chart: VCGI • Source: Safegraph • Created with Datawrapper
Is business activity back to normal in VT?

Baseline calculated using 2019 weekly average of mobile device visits by place category.

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Baseline calculated using 2019 weekly average of mobile device visits by place category.

Chart: VCGI • Source: Safegraph • Created with Datawrapper
Source: Google • Created with Datawrapper
Regional Data
Regional Cases

33.82% Decrease in New Cases

New Cases May 25th to May 31st

New Cases June 1st to June 7th

Sources: State Health Departments & CTV National News (Quebec)
Weekly Regional Cases

New cases down 91% over last 9 weeks

Sources: State Health Departments & CTV National News (Quebec) (includes: CT, ME, MA, NH, NY, QC, RI & VT)
Change in Regional Weekly Cases

Sources: State Health Departments & CTV National News (Quebec) (includes: CT, ME, MA, NH, NY, QC, RI & VT)
Covid-19 Cases in K-12 Schools & Colleges Across Northern New England

**Vermont**
- K-12: 1,395 (+7)
- Higher Ed: 1,167 (Final)

**New Hampshire**
- K-12: 6,305 (+147)
- Higher Ed: 3,353 (Final)

**Maine**
- K-12: 4,750 (+23)
- Higher Ed: 1,229 (Final)

Source: ME, NH & VT K-12 Dashboards; K-12 cases from the full school year; Higher Ed. cases from the Spring Semester
Regional Hospitalizations

Trending Down
-23% Decrease
Over last 7 days

Source: Covid Act Now (7-Day Average in CT, ME, MA, NH, NY, RI & VT)—June 7, 2021
Regional Deaths

Trending Down
-17% Decrease
Over last 7 days

Source: CDC (7-Day Average in CT, ME, MA, NH, NY, RI & VT)—June 7, 2021
National Data
National COVID-19 Cases

18.88% Decrease
Over the last 7 days

New cases at
14-month low

Source: Covid Tracking Project; NYT & CDC—June 7, 2021
US Weekly COVID-19 Infections Forecast

Calculated as a 7-day sum. Gray bands represent 50% and 95% confidence intervals. Since projections are only released once a week, the actual number may appear to over or undershoot the forecast.
National COVID-19 Hospitalizations

8.87% Decrease
Over the last 7 days

Hospitalizations at
14-month low

Source: Covid Tracking Project; NYT & CDC—June 7, 2021
National COVID-19 Deaths

25.72% Decrease
Over the last 7 days

Deaths at
14-month low

Source: Covid Tracking Project; NYT & CDC—June 7, 2021
US Weekly COVID-19 Deaths Forecast

Calculated as a 7-day sum. Gray bands represent 50% and 95% confidence intervals. Since projections are only released once a week, the actual number may appear to over or undershoot the forecast.
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
Data Point 1: Syndromic Surveillance

- **Summary:** Percentage of visits with COVID-19 like illness and Influenza diagnosis
- **Warning Flag:** Percentage of visits exceeding 4% for multiple consecutive days

Vermont Department of Health no longer updating syndromic surveillance on a weekly basis.
Data Point 2: Viral Growth and Reproductive Rates

- **Summary:** Case growth measured by daily, 3-day, 7-day, and effective reproductive rate ($R_t$)
- **Warning Flags:** Sustained viral growth that would lead to <30% open ICU beds

Source: Vermont Department of Health—June 8, 2021
Data Point 3: Percentage of New Positive Tests

- **Summary:** Percent of tests resulting in a new positive case
- **Warning Flags:** New positives represent >5% of daily results

Source: Vermont Department of Health—June 8, 2021
Data Point 4: Hospital & Critical Care Beds

- **Summary:** Number of occupied and unoccupied medical surgical and ICU beds
- **Warning Flags:** Reduction in ICU open beds to less than 30%

Source: Vermont Department of Health—June 8, 2021
Vermont Testing

7-Day Rolling Test Average

Source: Vermont Department of Health—June 8, 2021; results reported to VDH daily

Note: lower testing as more Vermonters fully vaccinated & campuses close