COVID-19 in Virginia: Cases

Dashboard Updated: 12/15/2021
Data entered by 5:00 PM the prior day.

<table>
<thead>
<tr>
<th>Total Cases*</th>
<th>Total Hospitalizations**</th>
<th>Total Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,006,245</td>
<td>40,119</td>
<td>15,025</td>
</tr>
</tbody>
</table>

- Confirmed+: 758,649
- Probable+: 267,596
- Confirmed+: 37,707
- Probable+: 2,412
- Confirmed+: 12,605
- Probable+: 2,420

Note on Filters
Select measures to see the data change on one or more of the graphics on the dashboard. Refresh the page to reset the view.

Select Measure
(Affects Map and Bar Chart)
- Cases
- Hospitalizations
- Deaths

Select Counts or Rates
(Affects Map)
- Counts
- Rates per 100,000

Counts of Cases
- 108 - 284
- 285 - 747
- 748 - 1965
- 1966 - 5171
- 5172 - 19604
- 13605 - 35787
- 35788+

Rates that are based on counts less than 15 should be interpreted with caution.
Virginia: Cases, Hospitalizations, and Deaths

Updated 12/8

Compared to last week, **cases increased** to 2,374 (7-day MA) from 1,548 per day (+53%)
- 61% lower than the January peak of 2021
- 1740% higher than the June low of 2021
- 36% lower than the September high of 2021

- **Hospitalizations** increased to 1,085 per day (+18%)
- **Deaths** decreased to 15.4 per day (-23%)

COVID-19 VHASS Report - Hospitalization Trends

Report Created: 12/14/2021 8:18:16 AM (Updated Daily)

Today's 7-Day Moving Average of Total Current COVID-19 Hospitalizations

1,259
## Deaths per 100,000 Residents

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### Rates per 100,000 of Deaths
- 47.1 - 84.0
- 84.1 - 148.0
- 148.1 - 262.0
- 262.1 - 464.0
- 464.1 - 820.0
- 820.0+

Rates that are based on counts less than 15 should be interpreted with caution.
The Omicron variant has been detected in **33 US states**

Emerging Omicron Concerns:

- **Vaccine Effectiveness**: Early indication vaccine can prevent severe cases and protect against hospitalization and death
- **Disease Severity**: Small observed case load shows variant may have no unusual symptoms and be less virulent
- **Transmissibility**: Omicron’s rapid increase of cases in South Africa in tandem with complex spike protein indicate a higher likelihood of increased transmissibility
- **Monoclonal Antibody**: Ongoing research needed to measure mAb treatment effectiveness
- **Diagnostics**: CDC monitoring testing equipment; PCR kit utilizing SGTF is early frontrunner to consistently identify Omicron

Source: Science Brief: Omicron (B.1.1.529) Variant | CDC
U.K. COVID cases
Cases and Hospitalizations in Gauteng Province, South Africa

Cases by number of days

Source: Financial Times analysis of data from South Africa’s National Institute for Communicable Diseases
Vaccination Efforts
# COVID-19 Vaccinations in Virginia

Total Doses Administered - 13,407,020

<table>
<thead>
<tr>
<th>People Vaccinated with at Least One Dose*</th>
<th>% of the Population Vaccinated with at Least One Dose</th>
<th>People Fully Vaccinated^</th>
<th>% of the Population Fully Vaccinated</th>
<th>People Vaccinated with Booster/Third Dose**</th>
</tr>
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<tr>
<td>6,463,100</td>
<td>75.7%</td>
<td>5,684,696</td>
<td>66.6%</td>
<td>1,650,175</td>
</tr>
</tbody>
</table>

% of the Adult (18+) Population Vaccinated with at Least One Dose: 87.2%

% of the Adult (18+) Population Fully Vaccinated: 77.4%
Vaccination Rates

People Vaccinated by Locality of Residence and Vaccination Status - Percent of Adult Population

Percent of the Population
Fully Vaccinated

- 40.1% - 45.0%
- 45.1% - 50.0%
- 50.1% - 55.0%
- 55.1% - 60.0%
- 60.1%+

Select Counts, Rates, or Percents
Percent of the Adult Population

Select Vaccination Status
Fully Vaccinated
LET’S BE STRONGER THAN THE NEW COVID-19 VARIANTS!

- Wear a mask over your nose and mouth
- Stay at least 6 ft. away from others
- Avoid crowds
- Sign up for your free vaccine

VACCINATE VIRGINIA

Vaccinate.Virginia.gov | 1-877-829-4682

VDH Virginia Department of Health