



COVID UPDATE

January 6, 2022

Where is Virginia now?

The screenshot shows a web browser window displaying the Virginia Department of Health (VDH) website. The address bar shows the URL: vdh.virginia.gov/coronavirus/see-the-numbers/covid-19-in-virginia/community-transmission/. The page title is "Level of Community Transmission".

On the left side, there is a navigation menu with the following items:

- Facts about COVID-19
- Media Resources
 - Communication Toolkit
 - VDH Guidance
 - News Room
- Request Your COVID-19 Vaccination Record** (highlighted in orange)
- COVID-19 in Virginia Homepage
- Email this page

The main content area features the VDH logo and the slogan "VIRGINIA'S HEALTH IS IN OUR HANDS. Do your part, stop the spread." Below this is the heading "Level of Community Transmission" and the VDH logo. A "State, Region or Locality selector for map" is present, with a dropdown menu currently showing "Locality". To the right of the selector, it says "Updated weekly on Mondays using data through previous Saturday, Last updated 1/3/20;".

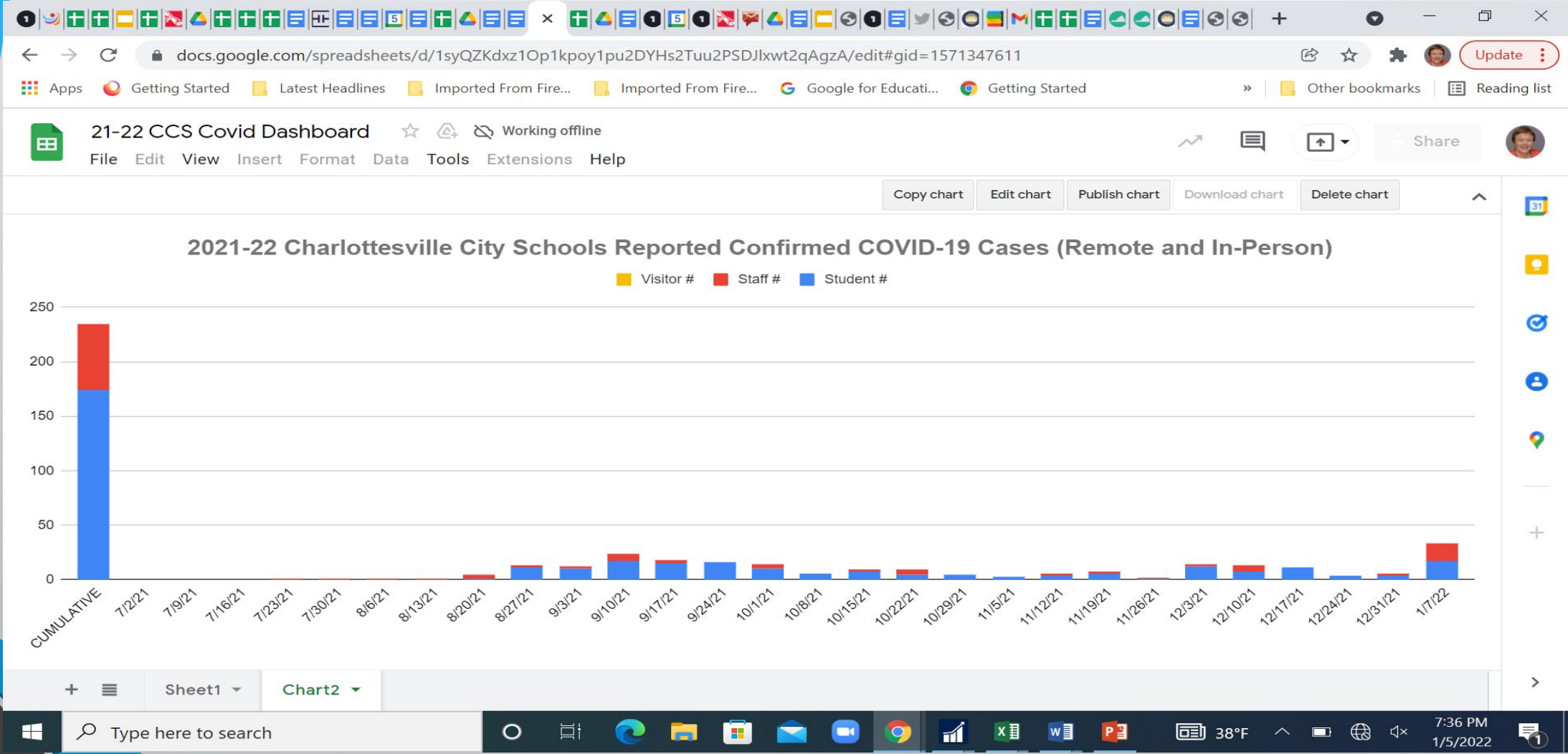
The map below shows the state of Virginia with all localities colored red, indicating a high level of community transmission. A search bar is visible at the bottom right of the map area.

The Windows taskbar at the bottom shows the search bar with the text "Type here to search", several application icons (including Edge, File Explorer, Mail, and Chrome), and system tray information: 38°F, 7:31 PM, 1/5/2022, and a notification icon with the number 1.

Daily Numbers for Charlottesville City in January 2022

| Date | Remove Date | Total Day Before (14-day) | Number to Subtract | Current Day | Cumulative For month | Total 14 Days | CDC Metrics (weekly) |
|------|-------------|---------------------------|--------------------|-------------|----------------------|---------------|----------------------|
| 1/1 | 12/18 | 499 | 13 | 94 | 94 | 580 | |
| 1/2 | 12/19 | 580 | 22 | 89 | 183 | 647 | |
| 1/3 | 12/20 | 647 | 9 | 29 | 212 | 667 | |
| 1/4 | 12/21 | 667 | 20 | 81 | 293 | 728 | |
| 1/5 | 12/22 | 728 | 22 | 51 | 344 | 757 | |
| 1/6 | 12/23 | 757 | 27 | 114 | 458 | 844 | |

COVID Dashboard for CCS (as of 1/5/22)



UVA Model for Forecasting COVID Transmission

The screenshot shows a web browser window displaying the UVA COVID-19 model website. The URL is vdh.virginia.gov/coronavirus/see-the-numbers/covid-19-data-insights/uva-covid-19-model/. The page features a navigation menu on the left with categories like "Community, Work, School Travel", "Get the Facts", "Media Resources", and a highlighted "Request Your COVID-19 Vaccination Record" button. The main content area includes a "stop the spread." banner, introductory text about the COVID-19 pandemic, and a detailed line graph. The graph is titled "Metro Area: Charlottesville, VA Scenario: Current Course" and shows "Weekly Confirmed Cases" on the y-axis (0 to 1,200) against time on the x-axis (from 01/01/2020 to 01/01/2022). The "Current Course" scenario is selected, showing a blue line with a green shaded area representing the 95% confidence interval. The graph shows several waves of infection, with the most recent wave peaking around 1,100 cases in early 2022. A "Geography Type" dropdown is set to "Metro Area", and a "Geography" list on the right includes "Charlottesville, VA" as the selected location. The Windows taskbar at the bottom shows the date as 1/6/2022 and the time as 8:30 AM.

Community, Work, School
Travel

Get the Facts

- Current COVID-19 Topics
- Variants of COVID-19
- Contact Tracing
- FAQ
- Facts about COVID-19

Media Resources

- Communication Toolkit
- VDH Guidance
- News Room

Request Your COVID-19 Vaccination Record

COVID-19 in Virginia Homepage

Email this page

stop the spread.

The COVID-19 pandemic remains a public health emergency. The future course of COVID-19 depends on all of us. In Charlottesville, VA, case growth remains steady. Based on local conditions and trends, the model estimates new confirmed cases already peaked at 910 per week during the week ending February 21, 2021. However, viruses are difficult to forecast and this is just one potential path. One outbreak - or one outbreak avoided - can set us down very different paths. The 95% confidence intervals in the chart below shows the range of potential paths the model currently projects.

Models can help us understand the potential course of COVID-19, but they are not crystal balls. Most models struggle to project policy changes, changes in human behavior, or new or rare events. Seasons, vaccines, new variants or policies may affect COVID-19 spread in ways that are difficult to predict. To provide some insight, the UVA team includes several scenarios. The "Optimistic Vaccine" scenario shows how higher vaccine rates may influence cases. The "Surge Control" scenario shows what may occur if we reduce transmission rates by 25%. The "Holiday" scenarios add the potential impact of cooler weather and the holidays.

Metro Area: Charlottesville, VA
Scenario: Current Course

Weekly Confirmed Cases

Scenario

- Current Course
- Holiday Surge
- Omicron Variant
- Optimistic Boosting
- Surge Control

Geography Type

Metro Area

Geography

- Virginia
- Big Stone Gap, VA
- Blacksburg-Christiansbur...
- Bluefield, WV-VA
- Charlottesville, VA
- Danville, VA
- Harrisonburg, VA
- Kingsport-Bristol-Bristol, ...
- Lynchburg, VA
- Martinsville, VA
- Non-metro
- Richmond, VA
- Roanoke, VA
- Staunton-Waynesboro, VA
- Virginia Beach-Norfolk-N...
- Washington-Arlington-Al...
- Winchester, VA-WV

8:30 AM
1/6/2022
44°F Sunny

Layered Mitigation Plans

- Continue all in-school protocols
- Continue ViSSTA testing at schools
- Attempt to implement Test-to-Stay
- Continue to follow guidance from BRHD, VDH and local pediatricians
- Continue mask mandates

Masking

VDH, BRHD, CDC and the medical community have continued to advise that masking is a primary mitigation protocol that is needed to reduce the spread of COVID. Local school divisions have the option to require masking beyond state requirements. CCS administrators are recommending to the Board to continue the mask mandate policy passed previously.



Data Points for Monitoring COVID

- Staff Capacity
- Active COVID Cases by Schools
- Overall Student Attendance Rates