

5-10-2022

COVID-19 Newsletter (Vol. 118)

Center for Disaster Medicine, New York Medical College

Follow this and additional works at: https://touro scholar.touro.edu/nymc_covid19_newsletter



Part of the [Infectious Disease Commons](#), [Influenza Humans Commons](#), and the [Virus Diseases Commons](#)



NEW YORK MEDICAL COLLEGE

A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM

Center for Disaster Medicine



Tuesday, May 10, 2022

During this COVID-19 pandemic and other future events, the CDM has been and will continue to be a source of reliable information, education and models for mitigation, preparedness, response, and recovery. We hope this informational document has helped provide you filtered and actionable information. As the pace of new information and changes occur, we will evaluate the current once per week to determine if this information should be provided on a more frequent basis.

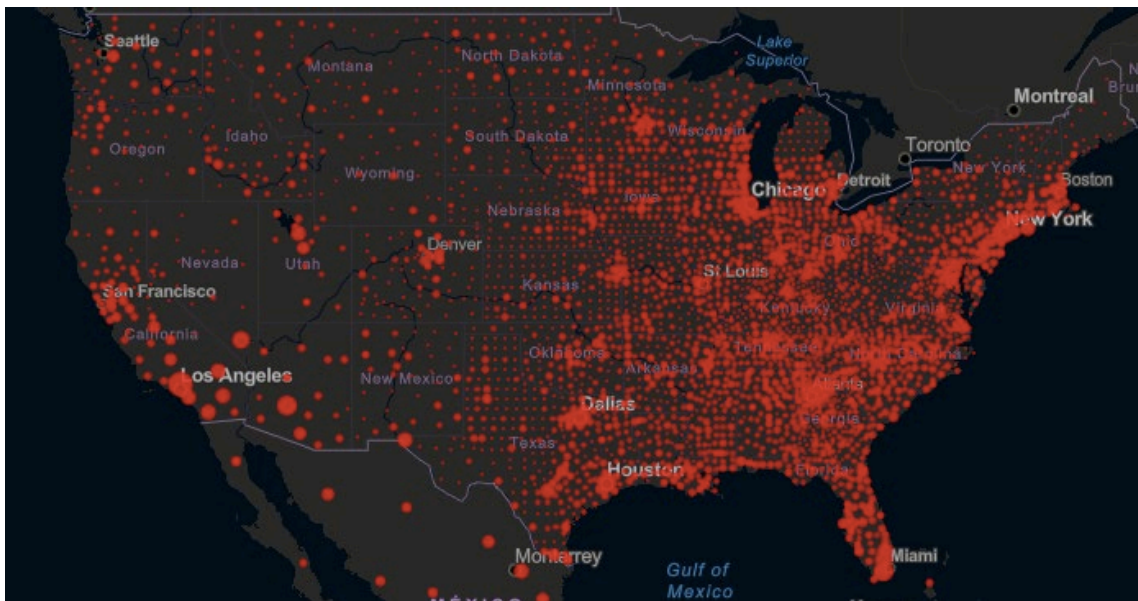
David Markenson, M.D., M.B.A.
Director
Center for Disaster Medicine

COVID-19 Statistics

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	518,073,573	6,253,752	11,370,760,952
United States	81,873,693	998,041	577,308,964
New Jersey	2,291,089	33,495	17,305,284
New York	5,243,417	68,500	39,416,173
Connecticut	770,762	10,875	7,663,738

Information as of 5/10/22 at 0800 EDT. Source: <https://coronavirus.jhu.edu/map.html>

United States COVID-19 Case Map / GIS



Center for Disaster Medicine Updates

- Coordinating and overseeing COVID-19 screenings at NYMC campus.
- Continue to partner with local organizations such as Westchester Department of Emergency Services and Westchester Medical Center to ensure ongoing collaboration with all public safety agencies.
- Coordinating volunteers to support local public health response to COVID-19.
- Conducting research and analysis of current events and COVID-19 response to identify strengths and areas for improvement in other regions.

- Updating and developing new programs to provide enhanced education on public health emergencies including pandemics.
- Exploring course development opportunities in infection prevention and control for frontline responders in the hospital and in the field.
- Serving as a source of information for COVID-19 related concerns or questions regarding public health, emergency medical service (EMS), public safety and healthcare response.
- Local networking and pandemic response analysis for New York's tri-state area, using first-person experiences to highlight current trends.
- On May 6, 2022, CDM staff was an invited speaker to the Colombian National Association of Emergency Medical Services. The presentation was entitled "Lessons Identified from Real World Events in New York"

The White House

On May 9, 2022, President Joe Biden gave a statement on funding for COVID-19 and Ukraine. <https://www.whitehouse.gov/briefing-room/statements-releases/2022/05/09/statement-by-president-joe-biden-on-funding-for-covid-19-and-ukraine/>

The official website of the White House will deliver updated information as the country grapples with converging crises. This will include actions to control the COVID-19 pandemic, provide economic relief, tackle climate change, and advance racial equity and civil rights, as well as immediate actions to reform our immigration system and restore America's standing in the world. This website will provide all information in one central location. <https://www.whitehouse.gov>

COVID-19 Website

On March 30, 2022, Biden Administration Launched COVID.gov, a New One-Stop Shop Website for Vaccines, Tests, Treatments, Masks, and the Latest COVID-19 Information- a new website was launched in an effort to consolidate information for consumers. <https://www.whitehouse.gov/briefing-room/statements-releases/2022/03/30/fact-sheet-biden-administration-launches-covid-gov-a-new-one-stop-shop-website-for-vaccines-tests-treatments-masks-and-the-latest-covid-19-information/>

Health and Human Services (HHS)

For the latest COVID-19 information from HHS <https://www.hhs.gov/about/news/coronavirus/index.html>

National Institutes of Health (NIH)

View the latest COVID-19 information from NIH. <https://www.nih.gov/coronavirus>

United States Food and Drug Administration (FDA)

On May 6, 2022, 433 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 298 molecular tests and sample collection devices, 84 antibody and other immune response tests, 50 antigen tests, and one diagnostic breath test. There are 77 molecular authorizations and one antibody authorization that can be used with home-collected samples. There is one EUA for a molecular prescription at-home test, two EUAs for antigen prescription at-home tests, 17 EUAs for antigen over-the-counter (OTC) at-home tests, and three for molecular OTC at-home tests. The FDA has authorized 28 antigen tests and eight molecular tests

for serial screening programs. The FDA has also authorized 957 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/fda-roundup-may-6-2022>

On May 5, 2022, FDA Limits Use of Janssen COVID-19 Vaccine to Certain Individuals- the U.S. Food and Drug Administration has limited the authorized use of the Janssen COVID-19 Vaccine to individuals 18 years of age and older for whom other authorized or approved COVID-19 vaccines are not accessible or clinically appropriate, and to individuals 18 years of age and older who elect to receive the Janssen COVID-19 Vaccine because they would otherwise not receive a COVID-19 vaccine.

For the latest overall FDA information about COVID-19.

<https://www.fda.gov/emergency-preparedness-and-response/counterterrorism-and-emerging-threats/coronavirus-disease-2019-covid-19>

Centers for Disease Control and Prevention (CDC)

On May 6, 2022, the CDC provided an update regarding lessons learned regarding post COVID conditions.

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-care/post-covid-science.html>

On May 6, 2022, the CDC released MMWR regarding entitled Effectiveness of a COVID-19 Additional Primary or Booster Vaccine Dose in Preventing SARS-CoV-2 Infection Among Nursing Home Residents During Widespread Circulation of the Omicron Variant — United States, February 14–March 27, 2022- Analysis of COVID-19 surveillance and vaccination data from approximately 15,000 skilled nursing facilities found that, compared with primary series vaccination only, an additional or booster dose provided greater protection (relative VE = 46.9%) against SARS-CoV-2 infection during Omicron variant predominance.

https://www.cdc.gov/mmwr/volumes/71/wr/mm7118a4.htm?s_cid=mm7118a4_x

CDC provides updated information about the variants in the United States- The emerging variants CDC is closely monitoring have mutations in the virus genome that alter the characteristics and cause the virus to act differently in ways that are significant to public health (e.g., causes more severe disease, spreads more easily between humans, requires different treatments, changes the effectiveness of current vaccines). It's important to understand that genetic mutations are expected, and some variants can spread and become predominant while others subside.

<https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html>

CDC provides daily data tracker which has maps and charts tracking cases, deaths, and trends of COVID-19 in the United States- updated daily by 8 p.m. ET.

<https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

For the latest CDC information

<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/index.html>

Center for Medicare and Medicaid Services (CMS) +

View the latest information from CMS

<https://www.cms.gov/About-CMS/Agency-Information/Emergency/EPRO/Current-Emergencies/Current-Emergencies-page>

Vaccines

In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of May 10, 2022, the FDA has granted Emergency Use Authorization (EUA) to Janssen/Johnson & Johnson. On August 23, 2021, the FDA granted full approval to Pfizer. On January 31, 2022, the FDA granted full approval to Moderna. Now with two vaccines with full FDA approval and one vaccine with EUA, the goal is to vaccinate a larger number of persons in the coming months throughout the United States. As additional vaccines are granted EUA, information for those vaccines will also be included.

CDC created this section regarding COVID-19 vaccinations in the United States- CDC provides overall U.S. COVID-19 Vaccine, deliveries and administration, maps, charts, and data updated daily by 8 p.m. This section represents all vaccine partners including jurisdictional partner clinics, retail pharmacies, long-term care facilities, Federal Emergency Management Agency and Health Resources and Services Administration partner sites, and federal entity facilities.

https://covid.cdc.gov/covid-data-tracker/#vaccinations_vacc-total-admin-rate-total

The NYS DOH COVID-19 Vaccine Tracker Dashboard will update New Yorkers on the distribution of the vaccine including the number of doses received by the state, a breakdown of first or second doses, and the number of persons vaccinated with the first and second doses in each region.

<https://covid19vaccine.health.ny.gov/covid-19-vaccine-tracker>

CDC created this section regarding the Johnson & Johnson's Janssen vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/janssen.html>

CDC created this section regarding the Moderna vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic statistics, and information on how the vaccine works. As of January 31, 2022, the fully FDA approved Moderna vaccine will now be known as SPIKEVAX for ages 18 and older.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Moderna.html>

CDC created this section regarding the Pfizer BioNTech vaccine to provide updated relevant information including side effects and safety data, clinical trials demographic

statistics, and information on how the vaccine works. As of October 16, 2021, the fully FDA approved Pfizer vaccine will now be known as COMIRNATY for ages 16 and older. <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Pfizer-BioNTech.html>

HHS created this section to provide the latest information about COVID-19 vaccines. <https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>

For NYC DOHMH updated guidance regarding COVID-19 vaccine <https://www1.nyc.gov/site/doh/covid/covid-19-vaccines.page>

The Vaccine Finder is a one-stop site for New Yorkers to find their nearest COVID-19 vaccination location. The Vaccine Finder can also provide New Yorkers with information to schedule vaccination appointments. <https://vaccinefinder.nyc.gov/>

Educational Institution Information

- K-12
 - Homework hotline gives K-12 students support for tricky assignments. College students offer free, on-demand help as younger students recover from pandemic-related setbacks or aim to get ahead. The Harvey Mudd Homework Hotline is just one of a handful of college-based free homework help services across the country. Rose Hulman Institute of Technology in Terre Haute, Indiana, for instance, runs an "AskRose" homework helpline. Texas A&M University in College Station hosts the on-demand "Aggie Homework Helpline" for Texas families with pre-K-12 students who need homework help, review for an upcoming test or even practice with reading skills. To read more, visit: <https://www.k12dive.com/news/homework-hotline-gives-k-12-students-support-for-tricky-assignments/623014/>

Clinical Trials

To view the latest information on clinical trials regarding COVID-19 <https://www.clinicaltrials.gov/ct2/results?recrs=&cond=Covid19&term=&cntry=&state=&city=&dist=>

American Red Cross

<https://www.redcrossblood.org/donate-blood/dlp/plasma-donations-from-recovered-covid-19-patients.html>

State Updates

New York

- Governor Hochul announced that the New York City Subway set a new record for pandemic-era single-day ridership on Thursday, May 5, carrying 3,497,122 riders. According to the Metropolitan Transportation Authority, this record beats the previous pandemic-era record set on December 9, 2021 when the subway carried 3.42 million and surpasses a pre-pandemic ridership figure of 3.491 million on the subway observed on March 13, 2020. "As we continue our comeback from the pandemic and remain laser-focused on making our subways safer, we are turning the corner on subway ridership," Governor Hochul said. "The subway is the lifeblood of New York City and this new milestone sends a strong message that New York is back and better than ever." To encourage ridership, the MTA has implemented a new fare-capping pilot program that make fares more affordable and flexible. The cap on weekly fares through the OMNY contactless payment system includes a "Lucky 13" feature, in which starting with the 13th ride of each week, every additional ride on subways or buses is free for the rest of that week. <https://www.governor.ny.gov/news/governor-hochul-announces-new-pandemic-era-ridership-record-set-new-york-city-subway-0>

New York State Department of Health (DOH)

On May 9, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "As we continue to monitor the numbers, I encourage New Yorkers to keep using the tools to protect against, treat and prevent serious illness from COVID-19," Governor Hochul said. "Get your vaccine, your second dose, or your booster when you're eligible and get your children fully vaccinated. Get tested before traveling and seeing vulnerable loved ones and if you test positive, ask your doctor about possible treatments. We will continue to make sure these tools are available to all New Yorkers so we can keep moving forward safely through this pandemic."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-253>

For a list of positive cases by county in New York State-

<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

NYS DOH has created a dynamic COVID-19 Tracker which provides COVID-19 information regarding testing, cases, percentages, and fatalities across New York State. It also breaks down cases by county.

<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

For the latest COVID-19 information from NYS DOH

<https://coronavirus.health.ny.gov/home>

New Jersey

- As part of the Murphy Administration's ongoing efforts to bolster services for families with children, Governor Phil Murphy and Human Services Commissioner Sarah Adelman announced that \$10 million in grants will be available for summer youth camps to help cover operational expenses and provide financial assistance to eligible families. "This funding represents my administration's continued commitment to supporting New Jersey families by strengthening the services they rely upon," said Governor Murphy. "Summer youth camps serve as an essential child care option for working parents by providing a safe and enriching environment for children while school is out of session. Supporting these providers and making these services more affordable will benefit many families in the coming months." Eligible summer youth camp providers must be licensed by the Department of Children and Families and be approved by the Department of Health to operate a summer camp for the 2022 summer camp season.

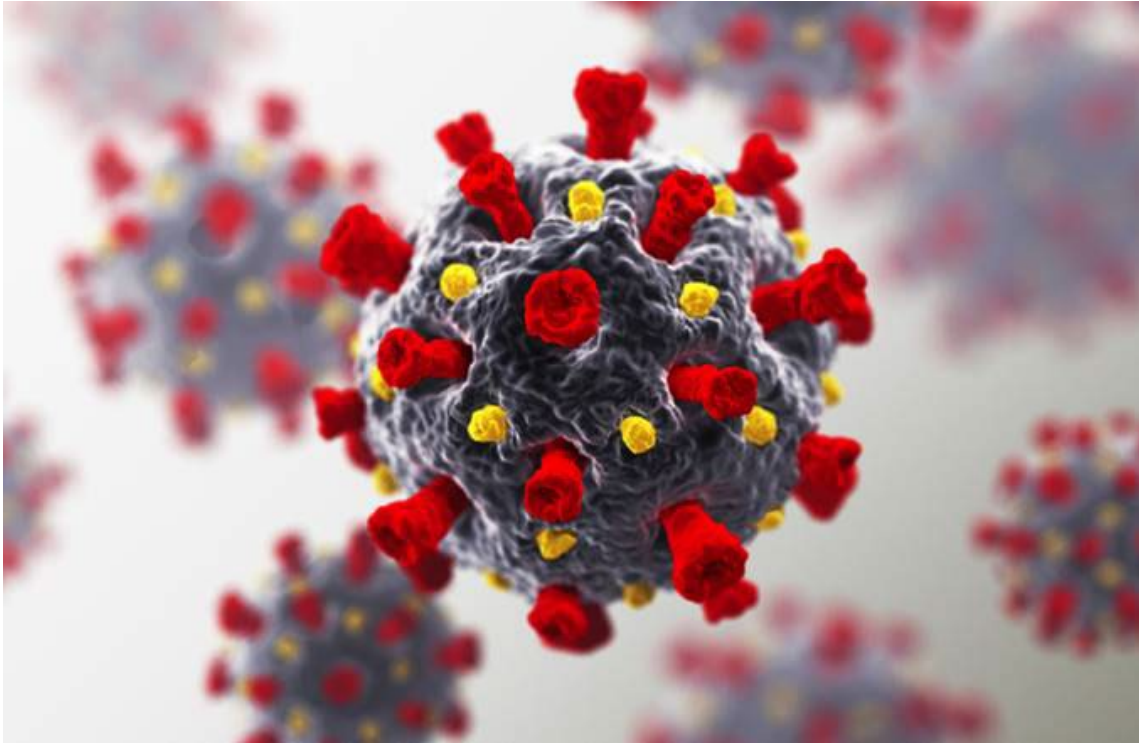
They must also comply with local, state and federal health and safety requirements. Summer Camp grants range from \$7,500 to \$25,000, depending on camp enrollment and the length of the camp operating season. Half of the grant must be used to provide financial assistance to families not eligible for childcare assistance and the other half must be used to pay for operational expenses such as staff wages, rent, utilities, facilities maintenance, equipment and supplies. The Department has also shifted to paying childcare providers based on enrollment rather than attendance during the COVID-19 pandemic. The enrollment-based payment policy was set to end on June 30; however, the Department has identified additional discretionary funds to extend it through August 2022.

<https://nj.gov/governor/news/news/562022/approved/20220509b.shtml>

Connecticut

- The U.S. Centers for Disease Control and Prevention (CDC) listed all eight Connecticut counties in the Medium/Yellow or High/Orange categories as part of its Covid-19 Community Levels Map. The new listing marks a statewide increase in Covid rates across Connecticut – last week, only New London County was listed in the Medium/Yellow category while the other seven counties were listed in the Low/Green category. Fairfield County was listed in the Medium/Yellow category along with Litchfield, New London, Tolland and Windham counties, with Hartford, Middlesex and New Haven counties listed in the High/Orange category.

<https://westfaironline.com/147644/cdc-reports-increase-in-connecticut-covid-rates/>



Local Updates

New York Blood Center (NYBC)

On May 9, 2022, the New York Blood Center (NYBC) announced a blood emergency as school spring breaks and holiday travel have caused an alarming drop in donations over the past six weeks. All blood types are low and type O is at just a 1-to-2-day level.

<https://www.nybc.org/news/articles/new-york-blood-center-announces-blood-emergency/>

For the latest updated NYBC information about COVID-19:

<https://nybc.org/covid-19/>

New York City (NYC) Department of Health and Mental Hygiene (DOHMH)

NYC DOHMH launched a new variants data page. The data on this page show how variants of the virus that causes COVID-19 are spreading in NYC. Variants are versions of the virus with certain sets of mutations. Some variants may result in a COVID-19 infection that is easier to spread, more severe or able to avoid antibodies from vaccines or previous infections.

<https://www1.nyc.gov/site/doh/covid/covid-19-data-variants.page>

For NYC DOHMH updated COVID-19 data page

<https://www1.nyc.gov/site/doh/covid/covid-19-data.page>

For the latest COVID-19 information from NYC DOHMH
<https://www1.nyc.gov/site/doh/covid/covid-19-main.page>

Westchester County Department of Health

For the latest breakdown of positive cases in Westchester County as of May 8, 2022
<https://wccgis.maps.arcgis.com/apps/dashboards/280339d96db14efd9cc304dba0f3a71d>

For the latest COVID-19 information in Westchester including how to avoid the latest vaccine scams offering earlier access to vaccines.
<https://health.westchestergov.com/2019-novel-coronavirus>

Putnam County Department of Health

Breakdown of positive cases by towns in Putnam County as of May 5, 2022.
<https://www.putnamcountyny.com/covid19/>

For the latest COVID-19 information
<https://www.putnamcountyny.com/health/coronavirus/>

Dutchess County Department of Health

Breakdown of positive cases in Dutchess County as of May 9, 2022.
<https://www.dutchessny.gov/Departments/DBCH/covid-19-dashboard.htm>

For the latest COVID-19 information:
<https://www.dutchessny.gov/Departments/DBCH/2019-Novel-Coronavirus.htm>

Orange County Department of Health

Updated COVID-19 dashboard for Orange County, NY as of May 6, 2022.
<https://ocnygis.maps.arcgis.com/apps/dashboards/21de1fb5ce0c480f95dc0cf2b8b83b71>

For the latest COVID-19 information
<https://www.orangecountygov.com/1906/2019-Novel-Coronavirus-Information>

Rockland County Department of Health

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of May 6, 2022.
<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

For the latest COVID-19 information
<https://rocklandgov.com/departments/health/coronavirus-covid-19/>

Healthcare

For the latest COVID-19 information for healthcare facilities from the Greater New York Hospital Association that covers hospitals in the tri-state area.
<https://www.gnyha.org/>



Every effort is made to provide accurate and complete information in this newsletter. However, New York Medical College cannot guarantee that there will be no errors. NYMC makes no claims, promises or guarantees about the accuracy, completeness, or adequacy of the contents of the newsletters or the articles linked herein and further expressly disclaims liability for errors and omissions in the contents of this newsletter.

This newsletter is for informational purposes only; it does not constitute medical advice. Always seek the advice of your physician or other qualified health provider with any questions you may have regarding a medical condition.



New York Medical College
Center for Disaster Medicine
7 Dana Road Suite 511
Valhalla, New York 10595

914-594-1750

<https://www.nymc.edu/center-for-disaster-medicine/>