

5-31-2022

## COVID-19 Newsletter (Vol. 121)

Center for Disaster Medicine, New York Medical College

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# NEW YORK MEDICAL COLLEGE

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## Center for Disaster Medicine



**Tuesday, May 31, 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	529,458,098	6,289,220	11,394,386,119
United States	84,012,408	1,004,760	584,190,314
New Jersey	2,392,171	33,696	17,519,414
New York	5,414,434	68,955	39,842,843
Connecticut	806,467	10,941	7,765,599

Information as of 5/31/22 at 0600 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 25, 2022, CDM staff provided All Hazards Disaster Response training to various emergency responders from the area.
- On May 26, 2022, CDM Staff conducted STOP THE BLEED training to students and staff from various NYMC departments. Participants learned how to recognize life-threatening bleeding and how to stop it until emergency responders arrive.

## **The White House**

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>

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## **United States Food and Drug Administration (FDA)**

As of May 31, 2022, 436 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 302 molecular tests and sample collection devices, 84 antibody and other immune response tests, 49 antigen tests, and 1 diagnostic breath test. There are 80 molecular authorizations and 1 antibody authorization that can be used with home-collected samples. There is 1 EUA for a molecular prescription at-home test, 2 EUAs for antigen prescription at-home tests, 17 EUAs for antigen over-the-counter (OTC) at-home tests, and 3 for molecular OTC at-home tests. The FDA has authorized 27 antigen tests and 7 molecular tests for serial screening programs. The FDA has also authorized 987 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/fda-roundup-may-27-2022>

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 27, 2022, CDC released MMWR highlighting that COVID-19 survivors who have twice the risk for developing pulmonary embolism or respiratory conditions; one in five COVID-19 survivors aged 18–64 years and one in four survivors aged ≥65 years experienced at least one incident condition that might be attributable to previous COVID-19.

[https://www.cdc.gov/mmwr/volumes/71/wr/mm7121e1.htm?s\\_cid=mm7121e1\\_x](https://www.cdc.gov/mmwr/volumes/71/wr/mm7121e1.htm?s_cid=mm7121e1_x)

On May 27, 2022, CDC released MMWR highlighting that weekly seizure- or epilepsy-related ED visits decreased sharply during the early pandemic period among all age groups, especially children aged 0–9 years. The return to pre-pandemic baseline in this group was delayed until mid-2021, longer than other age groups.

[https://www.cdc.gov/mmwr/volumes/71/wr/mm7121a2.htm?s\\_cid=mm7121a2\\_x](https://www.cdc.gov/mmwr/volumes/71/wr/mm7121a2.htm?s_cid=mm7121a2_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 31, 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 US 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](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

- Higher Education
  - The University of California, Los Angeles, restored its indoor mask mandate last week, joining the University of Hawaii system, Pennsylvania State University (for both the main campus and 13 others), and other colleges and universities. “The past few weeks have revealed a consistent rise in COVID-19 cases in Los Angeles County and on our campus. Last week alone, UCLA had close to 870 new cases, which, per the UCLA COVID-19 Pivot Matrix, would place us at the ‘severe’ level,” said a letter announcing the mandate. The letter outlined limited cases where masks may be removed: performance arts rehearsals and performances, indoor dining, and when alone in one's room.  
<https://www.insidehighered.com/news/2022/05/31/ucla-university-hawai'i-penn-state-adopt-mask-mandates>
- K-12
  - When the pandemic began, many schools were blindsided. Daily operations like student transportation were put on pause while schools undertook new responsibilities like delivering meals and launching remote learning options. A few months into the health crisis, schools were making historic efforts to connect with students, and some even attempted reopening despite financial constraints and supply chain delays on necessary purchases like masks and other personal protective equipment. New data analysis from the U.S. Department of Education shows how prepared some states were during these months. The analysis takes into account roughly the first three months of COVID-19 closures, as many states' fiscal years ended by June 30. It doesn't, however, incorporate the federal dollars afforded to states through the three pots of Elementary and Secondary School Emergency Relief aid. The result is a snapshot of the “limbo” many states and districts found themselves in by mid-2020, just prior to receiving federal aid and while still having to make difficult and costly decisions. <https://www.k12dive.com/news/these-5-charts-illustrate-school-finance-entering-the-pandemic/623883/>

## 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 State Department of Health (DOH)

On May 27, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "As New Yorkers travel to spend Memorial Day weekend with friends and family, it is important that we don't let our guard down and continue to use the tools we have available to us to stay safe and healthy," Governor Hochul said. "The best way to protect yourself and your loved ones from serious illness is to get vaccinated and keep up to date with your booster doses. If you are experiencing symptoms, get tested, and if you test positive talk to your doctor about available treatments."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-268>

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>

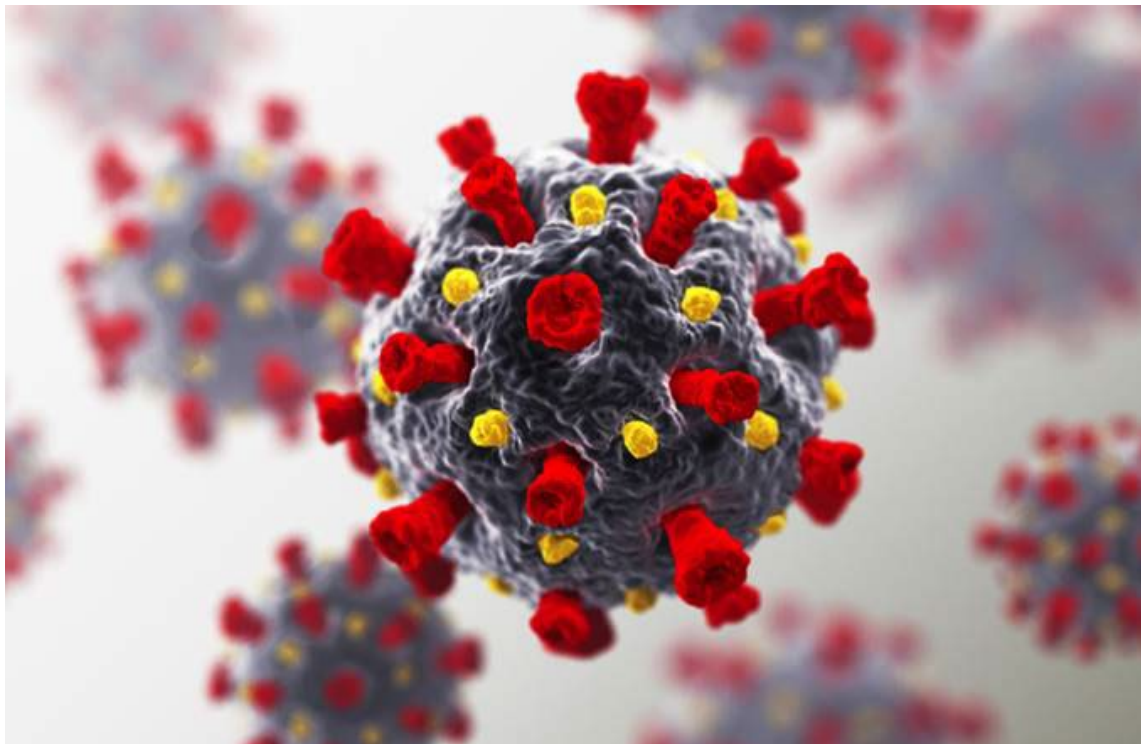
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### **New Jersey**

- New Jersey on Memorial Day reported 2,177 COVID-19 confirmed positive tests and three confirmed deaths as positive tests continue to level off after weeks of increases. The state's seven-day average for confirmed cases was 3,705 on Monday, down four percent from a week ago, but still up 74 percent from a month ago. The statewide rate of transmission for Saturday was 1.09. The transmission rate reported daily by the Department of Health were not available Sunday or Monday. When the transmission rate is over 1, that means each new case is leading to at least one additional case and the outbreak is expanding. <https://www.nj.com/coronavirus/2022/05/2177-covid-cases-3-deaths-reported-on-memorial-day-in-nj.html>

### **Connecticut**

- Unionized state employees just received raises topping four percent and will have collected \$3,500 in bonuses by mid-July — but that doesn't mean all compensation issues are settled. The State Employees Bargaining Agent Coalition notified its members recently it expects to enter arbitration this summer to secure coronavirus pandemic pay for members in high-risk jobs, unless it reaches a deal beforehand with Gov. Ned Lamont's administration. Read more at <https://ctmirror.org/2022/05/24/ct-employee-unions-eyeing-arbitration-to-secure-pandemic-pay/>



## Local Updates

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### **New York Blood Center (NYBC)**

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 26, 2022

<https://wcgis.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 26, 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 28, 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 26, 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 27, 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/>



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