

7-27-2021

## COVID-19 Newsletter (vol. 82)

Center for Disaster Medicine, New York Medical College



**NEW YORK MEDICAL COLLEGE**

A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM

**Center for Disaster Medicine**



**Tuesday, July 27, 2021**

***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

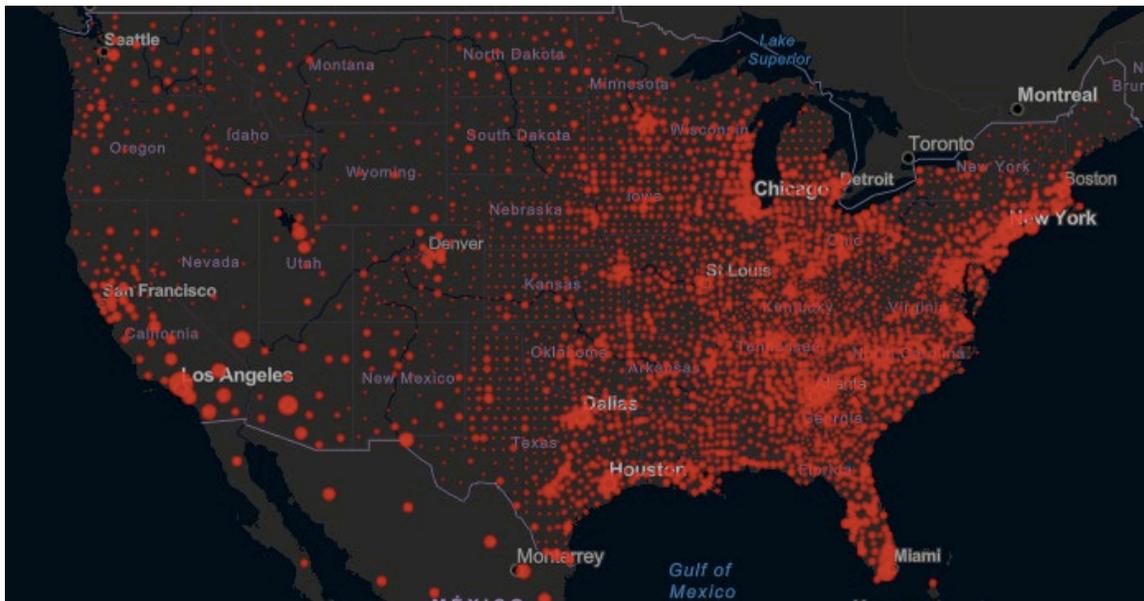
Center for Disaster Medicine

## **COVID-19 Statistics**

	Total Cases	Total Deaths	Total Vaccine Doses Admin.	Total Tested
Worldwide	194,778,390	4,168,697	3,888,266,337	Not Available
United States	34,533,187	610,952	341,160,939	499,452,689
New Jersey	1,034,233	26,579	10,369,410	14,705,801
New York	2,138,643	53,610	22,732,304	60,701,600
Connecticut	352,626	8,288	4,561,259	8,985,166

Information as of 7/27/21 at 0700 EDT. Source: <https://coronavirus.jhu.edu/map.html>

## **United States COVID-19 Case Map / GIS**



## Center for Disaster Medicine Updates

- On July 19, 2021, CDM staff led a course on Incident Response to Terrorist Bombings to NYMC SOM students as part of the 2021 Summer Fellowship in Emergency and Disaster Medicine.
- On July 21, 2021, CDM staff provided training to NYMC SOM students on various topics and skills within the field of operational medicine as part of the 2021 Summer Fellowship in Emergency and Disaster Medicine.
- On July 22, 2021, CDM led a one-day intensive on Point-of-Care Ultrasound (POCUS) with specific applications in the emergency medicine, disaster medicine, operational medicine, and critical care environments. The primary audience was CDM's cohort of NYMC SOM students participating in the 2021 Summer Fellowship in Emergency and Disaster Medicine.
- On July 26, 2021, CDM staff led a course on the Prevention of and Response to Suicide Bombing Incidents to the cohort of NYMC SOM students participating in the 2021 Summer Fellowship in Emergency and Disaster Medicine.
- 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.

To view the Center for Disaster Medicine's newest webinar, please click here - [The COVID-19 Vaccine: What to Tell Your Patients](#)

## **The White House**

On July 26, 2021, The White House provided an update to the public and released a package of guidance and resources to support individuals experiencing the long-term symptoms of COVID-19 or “Post-Acute Sequelae of SARS-CoV-2 infection (PASC),” known commonly as “long COVID.” The announcements from the Departments of Health and Human Services (HHS), Justice, Education, and Labor provide information about where individuals can access resources and accommodations and clarifies the rights for health and educational services and supports.

<https://www.whitehouse.gov/briefing-room/statements-releases/2021/07/26/fact-sheet-biden-harris-administration-marks-anniversary-of-americans-with-disabilities-act-and-announces-resources-to-support-individuals-with-long-covid/>

Press Briefing by White House COVID-19 Response Team and Public Health Officials- On July 22, 2021. Dr. Walensky provided an update on the state of the pandemic, Dr. Fauci presented on the effectiveness of the vaccines and cases among the vaccinated, and Mr. Zients discussed the work to get more people vaccinated and help states curb the spread of the virus. And Dr. Murthy talked about the on-the-ground work we’re supporting in communities to get more people vaccinated.

<https://www.whitehouse.gov/briefing-room/press-briefings/2021/07/22/press-briefing-by-white-house-covid-19-response-team-and-public-health-officials-46/>

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>

## **Health and Human Services (HHS)**

HHS and DOJ Issue Guidance on “Long COVID” and Disability Rights Under the ADA, Section 504, and Section 1557- On July 26, 2021, as we commemorate the 31st anniversary of the Americans with Disabilities Act (ADA), the U.S. Department of Health and Human Services (HHS) and the U.S. Department of Justice (DOJ) are jointly publishing guidance on how “long COVID” can be a disability under the ADA, Section 504 of the Rehabilitation Act, and Section 1557 of the Affordable Care Act.

<https://www.hhs.gov/about/news/2021/07/26/hhs-doj-issue-guidance-on-long-covid-and-disability-rights.html>

Biden Administration to Invest More Than \$1.6 Billion to Support COVID-19 Testing and Mitigation in Vulnerable Communities- As part of the Biden-Harris Administration’s ongoing COVID-19 response efforts, the U.S. Department of Health and Human Services (HHS) will invest more than \$1.6 billion from the American Rescue Plan to support testing and mitigation

measures in high-risk congregate settings to prevent the spread of COVID-19 and detect and stem potential outbreak.

<https://www.hhs.gov/about/news/2021/07/22/biden-administration-invest-more-than-1-billion-support-covid-19-testing-mitigation-vulnerable-communities.html>

Biden-Harris Administration Provides \$100 Million to Rural Health Clinics for COVID-19 Vaccine Outreach in Their Communities to Increase Vaccinations- On July 22, 2021, the U.S. Department of Health and Human Services (HHS) provided nearly \$100 million to rural health clinics across the country to support outreach efforts to increase vaccinations in rural communities. The funds will go to more than 1,980 Rural Health Clinics (RHCs) who will use these resources to develop and implement additional vaccine confidence and outreach efforts as many communities face the Delta variant and work to get more people vaccinated and protected from COVID-19 in medically underserved rural communities. The funding was made available by the American Rescue Plan and is being administered by the Health Resources and Services Administration (HRSA) through the Rural Health Clinic Vaccine Confidence (RHCVC) Program. <https://www.hhs.gov/about/news/2021/07/22/biden-harris-admin-provides-100-million-to-rural-health-clinics-for-covid-19-vaccination.html>

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

## **National Institutes of Health (NIH)**

More than 1.5 million children lost a primary or secondary caregiver due to the COVID-19 pandemic- More than 1.5 million children around the world are estimated to have lost at least one parent, custodial grandparent, or grandparent who lived with them due to death related to COVID-19 during the first 14 months of the pandemic, according to a study published today in The Lancet. The study highlights orphanhood as an urgent and overlooked consequence of the pandemic and emphasizes that providing evidence-based psychosocial and economic support to children who have lost a caregiver must be a key part of responding to the pandemic. <https://www.nih.gov/news-events/news-releases/more-15-million-children-lost-primary-or-secondary-caregiver-due-covid-19-pandemic>

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 July 23, 2021, 395 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 279 molecular tests and

sample collection devices, 86 antibody and other immune response tests and 30 antigen tests. There are 52 molecular authorizations and one antibody authorization that can be used with home-collected samples. There is one molecular prescription at-home test, three antigen prescription at-home tests, five antigen over-the-counter (OTC) at-home tests and two molecular OTC at-home tests. The FDA has authorized 11 antigen tests and eight molecular tests for serial screening programs. The FDA has also authorized 586 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-july-23-2021>

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)**

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 pm 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 July 27, 2021, the FDA has granted Emergency Use Authorization (EUA) to Pfizer BioNTech, Moderna and Janssen/Johnson & Johnson. Now with three vaccines 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.

On July 26, 2021, the CDC updated its guidance regarding When You've Been Fully Vaccinated- COVID-19 vaccines are effective at protecting you from getting sick. Based on what we know about COVID-19 vaccines, people who have been fully vaccinated can do things that they had stopped doing because of the pandemic.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fully-vaccinated.html>

On July 26, 2021, the CDC provided updated guidance regarding unvaccinated persons- Some people in your family need to continue to take steps to protect themselves from COVID-19, including: Anyone not fully vaccinated, including children under 12 who cannot be vaccinated yet; People with weakened immune systems or underlying medical conditions.

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/prevention.html>

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 PM. 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>

On July 26, 2021, Governor Cuomo announced the allocation of \$15 million from the New York State budget to promote vaccination in communities across the state that were hardest-hit by the COVID-19 pandemic. The funds will be used to strengthen communication, expand public education and enhance ongoing outreach efforts throughout diverse communities.

<https://www.governor.ny.gov/news/governor-cuomo-announces-allocation-15-million-promote-vaccination-communities>

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.

<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.

<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
  - Quinnipiac University is training students to work with local health departments to address vaccine hesitancy in communities across Connecticut. The Connecticut Public Health College Corps program is training about 110 students from across the state in topics including vaccine knowledge and communication strategies, motivations and persuasion in storytelling, and active listening before embedding them in four-week placements with local public health departments in nine cities. Students are completing a week of virtual training taught by a cross-disciplinary group of Quinnipiac faculty with expertise in biomedical sciences, communication and social work before beginning their work in the communities next week. Students will receive a \$2,750 stipend for their participation in the program, which is being funded by the Connecticut Department of Public Health.  
<https://www.insidehighered.com/news/2021/07/26/new-program-enlists-college-students-aid-vaccine-campaign>

## **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 Andrew M. Cuomo announced the launch of the new \$100 million New York City Musical and Theatrical Production Tax Credit, designed to help revitalize an industry vital to the state's continued economic recovery. This program will further jump-start the entertainment industry and help to generate additional tourism activity in New York City. Prior to the pandemic, Broadway theatres welcomed a collective audience of nearly 250,000 people each week, while the industry supported more than 90,000 local jobs and contributed over \$14 billion to the New York City economy annually. Since the program was first announced as part of the FY 2022 Budget, at least 35 productions have announced opening performance plans for this year. <https://www.governor.ny.gov/news/governor-cuomo-announces-launch-100-million-new-york-city-musical-and-theatrical-production>
- Governor Andrew M. Cuomo announced a new streamlined application process for New York's rent relief program to help eliminate potential barriers for eligible New Yorkers to receive funding. The new process immediately relaxes documentation standards for both tenants and landlords and implements a streamlined process for submission of arrears documentation for multi-tenant landlords effective tomorrow, July 27. With these new processes in place, the New York State Office of Temporary and Disability Assistance will be able to establish a number of viable applications out of the total of over 150,000 submitted by August 7. <https://www.governor.ny.gov/news/governor-cuomo-announces-streamlined-application-process-rent-relief-program>
- Governor Andrew M. Cuomo announced the allocation of \$15 million from the New York State budget to promote vaccination in communities across the state that were hardest-hit by the COVID-19 pandemic. The funds will be used to strengthen communication, expand public education and enhance ongoing outreach efforts throughout diverse communities. <https://www.governor.ny.gov/news/governor-cuomo-announces-allocation-15-million-promote-vaccination-communities>

### New York State Department of Health (DOH)

On July 26, 2021, Governor Cuomo updated New Yorkers on the state's progress combating COVID-19. "New York is fighting COVID-19 across the state and more shots are going in arms every single day, but we need to kick our vaccination efforts into overdrive if we're going to beat this virus for good," Governor Cuomo said. "That's why we're reinforcing our efforts on underserved communities with lower vaccination rates as variants spread in our state. For everyone who hasn't yet taken the shot, sites are open across the state and the vaccine is safe, free and effective, so I urge you to take it right away."

<https://www.governor.ny.gov/news/governor-cuomo-updates-new-yorkers-states-progress-combating-covid-19-18>

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

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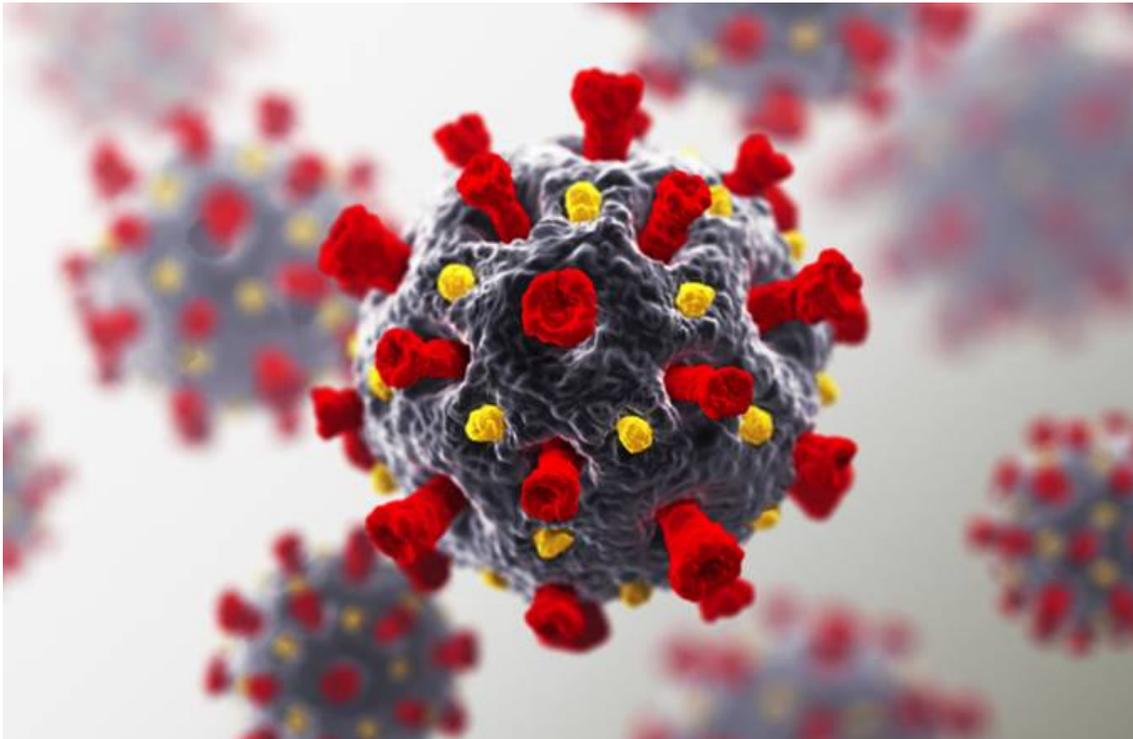
## **New Jersey**

- Governor Phil Murphy signed legislation (S-3982) providing additional aid to small businesses as New Jersey continues to provide support to small businesses as they recover from the pandemic. The bill provides \$135 million to small businesses throughout the state and will be administered by the Economic Development Authority as part of its Phase IV Emergency Grant Program and NJ Community Stage Relief Grant Program. <https://nj.gov/governor/news/news/562021/approved/20210721a.shtml>
- Governor Phil Murphy signed Executive Order No. 248, which updates the New Jersey Office of Emergency Management's (NJOEM) processes and procedures related to the National Incident Management System (NIMS). Pursuant to FEMA guidance, NIMS provides a comprehensive and standardized approach to incident management and provides emergency management systems and protocols that guide how personnel work together during emergency events like hurricanes, winter storms, and pandemics. As the State's lead emergency management agency, NJOEM is responsible for statewide NIMS compliance, for providing oversight and coordination of NIMS incident command training and preparedness grants, and for facilitating training programs for State, county, and local emergency response providers. <https://nj.gov/infobank/eo/056murphy/pdf/EO-248.pdf>

## **Connecticut**

- Governor Ned Lamont held a bill signing ceremony at Capital Community College in Hartford to commemorate the adoption of a new law enhancing his ongoing efforts to provide workforce development opportunities for students and workers, support job growth, and help position Connecticut as a leader in the IT, AI, and Industry 4.0 economy. During the ceremony, the governor announced the launch of Connecticut's first regional sector partnership, the Capital Area Tech Partnership. This initiative will consist of over 50 technology companies and was made possible as a result of a partnership between the Connecticut Office of Workforce Strategy, Capital Workforce Partners, MetroHartford Alliance, the regional IT Tech business and industry, and training and education partners. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/07-2021/Governor-Lamont-Signs-Legislation-and-Makes-Announcement-on-the-Enhancement-of-Workforce>
- Governor Ned Lamont announced the launch of the Governor's Summer STEM Challenge. The statewide initiative presents elementary, middle, and high school students with a series of hands-on design projects to keep them engaged in learning during the summer months while growing skills for the future. Developed in partnership

with the Connecticut Office of Workforce Strategy and the Yale School of Engineering & Applied Science, the web-based STEM challenges will help prepare students to thrive through high-quality STEM (science, technology, engineering, and mathematics) education. Each weekly challenge will introduce students to virtual instruction with Yale student organizations and building projects with everyday materials. All Connecticut students in grades 3 to 12 are eligible. The initiative is part of Governor Lamont's plan to provide students and families with engaging enrichment and learning experiences as the state emerges from the COVID-19 pandemic. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/07-2021/Governor-Lamont-Partners-With-the-Office-of-Workforce-Strategy-and-Yale>



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

## 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 July 25, 2021

<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 July 23, 2021-

<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 July 26, 2021

<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 July 26, 2021

<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 July 26, 2021

<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/>



### **Center for Disaster Medicine Media**

#### **Faculty News:**

#### **George W. Contreras, M.E.P., M.P.H., M.S., CEM, FAcEM, talks COVID-19 immunizations with Noticiero**

Noticiero  
7/20/2021

<https://youtu.be/wlou8QWMcjo>

George W. Contreras, M.E.P., M.P.H., M.S., CEM, FAcEM, assistant director of the Center for Disaster Medicine and assistant professor in the Institute of Public Health

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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/>