COVID-19 Newsletter (vol. 76)

Center for Disaster Medicine, New York Medical College

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Tuesday, June 15, 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

<table>
<thead>
<tr>
<th>Total Cases</th>
<th>Total Deaths</th>
<th>Total Vaccine Doses Admin.</th>
<th>Total Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>Cases</td>
<td>Deaths</td>
<td>Recovered</td>
</tr>
<tr>
<td>----------------</td>
<td>---------</td>
<td>--------</td>
<td>-----------</td>
</tr>
<tr>
<td>Worldwide</td>
<td>176,189,411</td>
<td>3,808,744</td>
<td>2,370,563,444</td>
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<tr>
<td>United States</td>
<td>33,472,371</td>
<td>599,961</td>
<td>310,200,908</td>
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<tr>
<td>New Jersey</td>
<td>1,019,794</td>
<td>26,334</td>
<td>9,603,713</td>
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<td>New York</td>
<td>2,109,677</td>
<td>53,558</td>
<td>20,713,525</td>
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<tr>
<td>Connecticut</td>
<td>348,465</td>
<td>8,263</td>
<td>4,225,094</td>
</tr>
</tbody>
</table>

Information as of 6/15/21 at 0000 EDT. Source: [https://coronavirus.jhu.edu/map.html](https://coronavirus.jhu.edu/map.html)

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

![United States COVID-19 Case Map](https://coronavirus.jhu.edu/map.html)

**Center for Disaster Medicine Updates**
• On June 10, 2021, CDM staff provided CPR training to NYC hospital police in an effort to maintain overall preparedness
• 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 June 13, 2021, the United States and G7+ Leaders announced more than one billion safe and effective COVID-19 vaccines to accelerate global coverage. This announcement means that since 2020, the G7+ has committed to financing and providing approximately 2.3 billion vaccines for the world.
https://www.whitehouse.gov/briefing-room/statements-releases/2021/06/13/fact-sheet-united-states-and-g7-partners-will-provide-more-than-2-billion-vaccines-for-the-world/

On June 11, 2021, President Biden welcomed the historic commitment of the leaders of the G7 and guest countries to provide more than 1 billion additional COVID-19 vaccines for the world, starting this summer, of which the United States will contribute half a billion doses.

On June 10, 2021, President Biden provided remarks regarding the COVID-19 Vaccination Program and the Effort to Defeat COVID-19 Globally

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)

On June 11, 2021, thanks to the American Rescue Plan, the U.S. Department of Health and Human Services (HHS) through the Health Resources and Services Administration (HRSA) provided $424.7 million in funding to over 4,200 Rural Health Clinics (RHCs) for COVID-19 testing and mitigation. Later this summer, HRSA will issue up to $35.3 million in additional funding to RHCs that meet eligibility requirements.

For the latest COVID-19 information from HHS

National Institutes of Health (NIH)

U.S. clinical trial results show Novavax vaccine is safe and prevents COVID-19- Results from a Phase 3 clinical trial enrolling 29,960 adult volunteers in the United States and Mexico show that the investigational vaccine known as NVX-CoV2373 demonstrated 90.4% efficacy in preventing symptomatic COVID-19 disease. The candidate showed 100% protection against moderate and
As of June 11, 2021, 384 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 275 molecular tests and sample collection devices, 81 antibody and other immune response tests and 28 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.

United States Food and Drug Administration (FDA)

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and three molecular tests for serial screening programs. The FDA has also authorized 532 revisions to EUA authorizations.

On June 11, 2021, following careful review and deliberation, the U.S. Food and Drug Administration is taking important steps that will allow a critically needed supply of the Janssen (Johnson & Johnson) COVID-19 vaccine to be made available.

For the latest overall FDA information about COVID-19.

Centers for Disease Control and Prevention (CDC)

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 is important to understand that genetic mutations are expected, and some variants can spread and become predominant while others subside.

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

Center for Medicare and Medicaid Services (CMS)

As part of President Biden’s commitment to increasing access to vaccinations, the Centers for Medicare & Medicaid Services (CMS) today announced an additional payment amount for administering in-home COVID-19 vaccinations to Medicare beneficiaries who have difficulty leaving their homes or are otherwise hard-to-reach.

View the latest information from CMS

Vaccines
In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of June 15, 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.

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

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.

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.

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.

HHS created this section to provide the latest information about COVID-19 vaccines.

On June 13, 2021, New York Governor Andrew M. Cuomo announced the State is partnering with six public transportation providers in Upstate New York to incentivize more New Yorkers to get vaccinated. The six providers cover the Capital, Finger Lakes, Central New York, and Southern Tier regions. Anyone who receives their first dose of Pfizer or Moderna or the single-dose Johnson & Johnson vaccine at any provider in New York State between June 15 and July 14 and presents proof of vaccination at a participating transportation redemption center no later than July 14 will receive an unlimited seven-day public transportation pass for a participating provider's transit network.

On June 14, 2021, Governor Cuomo announced, "We are moving forward to our reimagined, post-COVID future at an incredible pace. A year ago, it was unfathomable to think we’d be at this point today, As we approach our goal of 70 percent of New Yorkers with at least one dose of their vaccine, we also reflect on all we’ve been through. New York is the greatest state in the nation and New Yorkers have shown that they are a true
force to be reckoned with. If you haven't already, I encourage you to get your COVID-19 vaccine so that you can fully enjoy all that this beautiful state has to offer with your loved ones this summer.”


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

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
  - Historically Black colleges and universities (HBCUs) across the country are making efforts to lighten the debt loads of their recent graduates after a tumultuous and financially difficult academic year. To the surprise of many graduating seniors, some HBCUs announced that they would clear part or all of the balances owed in tuition, fees and fines. These moves came as a relief to the mostly Black students who attend HBCUs, who on average bear significantly heavier student loan debt burdens than their white classmates and whose communities suffered from high rates of infection and financial loss during the pandemic. HBCU leaders are hoping the debt forgiveness will reduce financial strain on their students, many of whom are very likely to still have federal and personal student loans to pay back after graduation.


- More than 600,000 fewer students enrolled at United States colleges and universities this spring compared to the same time last year, according to a new report from the National Student Clearinghouse Research Center. Total enrollment fell by 3.5 percent year over year from 17.5 million students to 16.9 million -- the largest year-over-year drop in a decade.


- K-12
  - The U.S. Department of Education on June 9 released highly anticipated guidance on maintenance of equity requirements under the American Rescue Plan, the first of the three COVID-19 relief packages to formally prioritize it in Elementary and Secondary School Emergency Relief
funding. The provision ensures states and districts do not make excessive cuts to supplant funding rather than supplementing it, which would disproportionately impact underserved districts and make the additional federal funding essentially ineffective. Under the guidance, states cannot disproportionately reduce per-pupil spending for high-need districts and dip per-pupil spending below fiscal year 2019 levels for the highest-poverty districts. The provision also prevents districts from disproportionately reducing state and local per-pupil funding for high-poverty schools, and from disproportionately reducing the number of full-time-equivalent staff per student in those schools. Maintenance of equity requirements will last until the end of fiscal year 2023, which would mean the end of the 2022-23 school year for districts. Districts should identify highest-need schools by ranking the schools’ percentages of low-income students, ranked either district-wide or broken down by grade, with those in the top quartile considered the highest-poverty. https://www.k12dive.com/news/ed-dept-defines-maintenance-of-equity-requirement-for-arp-funds/601550/

Clinical Trials

To view the latest information on clinical trials regarding COVID-19

American Red Cross


State Updates
Governor Andrew M. Cuomo announced that applications are now open for the $800 million COVID-19 Pandemic Small Business Recovery Grant Program. The program reimburses New York small businesses with grants of up to $50,000 for COVID-related expenses incurred between March 1, 2020 and April 1, 2021. Grants will be awarded to small and micro businesses and small for-profit independent arts and cultural organizations, with priority being given to socially and economically disadvantaged business owners, including minority- and women-owned business enterprises, service-disabled veteran-owned businesses and veteran-owned businesses, and businesses located in economically distressed communities.


Governor Cuomo announced the 2021 New York State Fair, an end-of-summer celebration at the New York State Fairgrounds from August 20 to September 6 in Syracuse, will increase capacity to 100 percent and reopen many popular buildings with additional vendors, given the significant progress New Yorkers have made against COVID-19. In accordance with the State’s evolving health guidelines, indoor spaces will be subject to capacity limits to allow attendees to be socially distanced within each building. https://www.governor.ny.gov/news/governor-cuomo-announces-2021-new-york-state-fair-reopen-100-capacity

Governor Cuomo announced the launch of two new spots as the second phase of New York’s $40 million campaign to support the revival of the state’s tourism industry. The new spots feature world-class attractions from regions across the state, showing the breadth and variety New York has to offer. The campaign will run throughout the state as well as neighboring drive markets on broadcast TV, streaming services and online. These spots will run through the summer as part of a year-long statewide effort to increase tourism. https://www.governor.ny.gov/news/governor-cuomo-announces-second-phase-40-million-global-campaign-support-revival-new-york

Governor Cuomo announced the availability of $105 million in critical arts and cultural funding through the New York State Council on the Arts, including a program to reinvigorate near-term live performances that opens for applications Wednesday. The grants will aid in the arts sector's multi-year recovery from COVID-19 and spur the revitalization of New York's creative economy, which fosters $123 billion annually in economic activity and supports more than 500,000 jobs statewide. https://www.governor.ny.gov/news/governor-cuomo-announces-105-million-grant-funding-nonprofit-arts-and-cultural-organizations

Governor Cuomo announced an estimated $2.2 billion in federal food assistance for children in New York State that were unable to access free school meals due to the COVID-19 pandemic. Administered by the state Office of Temporary and Disability Assistance, the Pandemic Electronic Benefit Transfer program will provide eligible students $132 in food benefits for each month they fully participated in remote learning and $82 in food benefits for each month they participated in hybrid learning during the 2020-21 school year. https://www.governor.ny.gov/news/governor-cuomo-announces-22-billion-food-assistance-school-children-new-york-state

New York State Department of Health (DOH)
For a list of positive cases by county in New York State

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.

For the latest COVID-19 information from NYS DOH
https://coronavirus.health.ny.gov/home

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**New Jersey**

- Governor Phil Murphy signed A4004 wGR/S2410, which would create the Coronavirus Disease (COVID-19) Pandemic Task Force on Racial and Health Disparities. Last month, the bill was returned to the Legislature with recommendations to strengthen the task force by adding additional members, including representation from the Division on Civil Rights and the Division of Consumer Affairs, both in the Department of Law and Public Safety. The Legislature concurred with the Governor's conditional veto.

- Governor Murphy signed Executive Order No. 246, ending the moratorium on utility shutoffs as of July 1, 2021, that was put in place due to the COVID-19 pandemic. The Executive Order also establishes a sixth-month grace period in which strong customer protections that were put in place through the moratorium will continue through December 31, 2021, giving customers facing utility arrearages the opportunity to sign up for payment assistance plans. The grace period also enables the state to consider how it could leverage federal funding to expand eligibility criteria so more customers could apply for assistance plans. During the grace period, no residential customers will face disconnection of their gas, electric, or water, services before the end of the grace period on December 31. Additionally, households with residential internet service accounts currently in effect that are being used by school-aged children for educational purposes will also be protected from disconnection. The grace period will terminate on December 31, 2021, for all customers. The annual Winter Termination program will remain in effect and preclude electric or gas shutoffs for certain households, including some seniors and low-income families, through March 15, 2022.

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**Connecticut**
The Connecticut Department of Social Services announced that it will deliver $33.8 million in Emergency Supplemental Nutrition Assistance Program (SNAP) benefits to over 218,100 Connecticut households on Wednesday, June 16, 2021. Monthly allocations of emergency SNAP benefits are now going to all enrolled households, resulting from an executive order by President Joe Biden. Authorized by the Families First Coronavirus Response Act of 2020, this federal allocation will provide a minimum of $95 in extra food aid to all enrolled families and individuals, raising the state’s total emergency SNAP funding to over $340.3 million since the COVID-19 pandemic began. https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/06-2021/Governor-Lamont-Coronavirus-Update-June-9

Local Updates

New York Blood Center (NYBC)

On June 8, 2021, NYBC announced a blood emergency with only a three-day supply. The long-term impact of the pandemic has resulted in a year of virtually no youth first-time donors, 3,000 fewer blood drives and 100,000 New Yorkers who have yet to return to donate since before the pandemic. https://www.nybc.org/news/articles/new-york-blood-center-announces-blood-emergency-new-media-campaign-help-increase-donations/
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.

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 June 13, 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.

Putnam County Department of Health

Breakdown of positive cases by towns in Putnam County as of June 11, 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 June 14, 2021

For the latest COVID-19 information:

Orange County Department of Health

Updated COVID-19 dashboard for Orange County, NY as of June 14, 2021
https://ocnygis.maps.arcgis.com/apps/dashboards/21de1fb5ce0c480f95dc0cf2b8b83b71

For the latest COVID-19 information
Rockland County Department of Health

Review Rockland County’s dashboard with the latest COVID-19 information regarding cases as of June 14, 2021
https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096

For the latest COVID-19 information

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:

Post-Pandemic, Remember Lyme Disease: Patch Q&A
Gary P. Wormser, M.D., professor of medicine, microbiology and immunology and pharmacology and vice chair of medicine for research and development

**UnitedHealthcare will reimburse family docs for COVID-19 tests**
Times of News (Article originally appeared in Modern Healthcare)
6/4/2021
Adam E. Block, Ph.D., assistant professor of public health in the Division of Health Policy and Management

**For some COVID-19 long haulers, it started mild but keeps getting worse**
Fox61
6/9/2021
Carol L. Karmen, M.D., professor of medicine

**WMCHealth receives TD, KeyBank grants for ‘long Covid’ treatment program**
Westchester and Fairfield County Business Journal
6/8/2021
Gary Rogg, M.D., assistant professor of medicine

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