During this COVID-19 pandemic and other future events, the Center for Disaster Medicine (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></th>
<th>Total Cases</th>
<th>Total Deaths</th>
<th>Total Vaccine Doses Admin.</th>
<th>Total Tested</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Worldwide</strong></td>
<td>178,683,075</td>
<td>3,870,209</td>
<td>2,638,878,893</td>
<td>Not Available</td>
</tr>
<tr>
<td><strong>United States</strong></td>
<td>33,553,434</td>
<td>602,069</td>
<td>318,123,871</td>
<td>Not Available</td>
</tr>
<tr>
<td><strong>New Jersey</strong></td>
<td>1,021,308</td>
<td>26,377</td>
<td>9,893,949</td>
<td>14,528,352</td>
</tr>
<tr>
<td><strong>New York</strong></td>
<td>2,112,129</td>
<td>53,614</td>
<td>21,268,599</td>
<td>58,044,356</td>
</tr>
<tr>
<td><strong>Connecticut</strong></td>
<td>348,757</td>
<td>8,269</td>
<td>4,320,717</td>
<td>8,663,334</td>
</tr>
</tbody>
</table>

Information as of 6/22/21 at 0000 EDT. Source: [https://coronavirus.jhu.edu/map.html](https://coronavirus.jhu.edu/map.html)

### United States COVID-19 Case Map / GIS
Center for Disaster Medicine Updates

- On June 18, 2021, CDM staff members were invited to speak at an international disaster management conference hosted by the University of Malaga in Spain. The presentation focused on vaccination efforts in New York State.
- On June 10, 2021, CDM staff provided CPR training to NYC hospital police in an effort to maintain overall preparedness.
- Continue to coordinate and oversee 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
Federal

- The COVID-19 pandemic has been incredibly difficult for all Americans, but even more so for those who lost a loved one to the virus. The unexpected and sometimes sudden loss of a loved one has placed a heavy burden on many thousands of Americans. FEMA is offering help through the establishment of the COVID-19 Funeral Assistance Program. This new program allows eligible funeral expenses to be reimbursed directly to the loved ones who incurred those expenses. Individuals who apply may receive up to $9,000 per funeral and a maximum of $35,500 for multiple funerals that occurred within the same state or territory. The sooner people with eligible expenses begin their application, the sooner they can receive their reimbursement. “When people think of FEMA’s role in the COVID-19 response, they often think of the work we have done to get shots in arms. That is an important and ongoing mission, but there are other ways we offer support,” said FEMA Region 3 Acting Regional Administrator Janice Barlow. “Our hearts go out to those grieving the loss of a loved one to COVID-19. We hope that, through our Funeral Assistance Program, FEMA can help ease some of that burden.”


The White House

Biden-Harris Administration Announces Allocation Plan for 55 Million Doses to be Shared Globally- On June 21, 2021, the Biden-Harris Administration is announcing the distribution list for 55 million of the 80 million doses of America’s own vaccine supply. President Biden has pledged to allocate by the end of June in service of ending the pandemic globally.


President Biden provides remarks regarding the COVID-19 Response and the Vaccination Program- On June 18, 2021, President Biden reported, “I’m pleased to announce that today we will have reached the mark of 300 million shots in the arms in just 150 days. Let me say that again: 300 million shots in arms in under 150 days.”


Press Briefing by White House COVID-19 Response Team and Public Health Officials- On June 17, 2021, Dr. Fauci discussed the latest science, including an important announcement on next-generation treatments in our long-term fight against COVID-19. Dr. Walensky gave an update on the state of the pandemic and Dr. Murthy discussed our public education and outreach efforts.


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)

Biden Administration to Invest $3 Billion from American Rescue Plan as Part of COVID-19 Antiviral Development Strategy- Thanks to the American Rescue Plan, the Biden Administration is investing more than $3 billion to accelerate the discovery, development and manufacturing of antiviral medicines as part of the Biden Administration’s whole-of-government strategy to develop the next generation of COVID-19 treatments.

HHS Announces $80 million in American Rescue Plan Funding to Strengthen U.S. Public Health IT, Improve COVID-19 Data Collection, and Bolster Representation of Underrepresented Communities in Public Health IT Workforce- On June 17, 2021, thanks to the American Rescue Plan, the U.S. Department of Health and Human Services’ (HHS) Office of the National Coordinator for Health Information Technology (ONC) is announcing the establishment of an $80 million Public Health Informatics & Technology Workforce Development Program (PHIT Workforce Program) to strengthen U.S. public health informatics and data science.

Biden Administration Invests Additional $1.8 Billion in American Rescue Plan Funding to Combat COVID-19 in Indian Country- As part of President Biden’s continued efforts to ensure the pandemic response reaches all people and all communities, the Biden Administration is announcing an investment of $1.8 billion to combat COVID-19 in Indian Country.

For the latest COVID-19 information from HHS

National Institutes of Health (NIH)

NIH study offers new evidence of early SARS-CoV-2 infections in U.S.- A new antibody testing study examining samples originally collected through the National Institutes of Health’s All of Us Research Program found evidence of SARS-CoV-2 infections in five states earlier than had initially been reported. These findings were published in the journal Clinical Infectious Diseases.

View the latest COVID-19 information from NIH
https://www.nih.gov/coronavirus
United States Food and Drug Administration (FDA)

As of June 15, 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 and three molecular tests for serial screening programs. The FDA has also authorized 534 revisions to EUA authorizations.

For the latest overall FDA information about 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.

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

Center for Medicare and Medicaid Services (CMS)

CMS Announces $20 Million in American Rescue Plan Funding Available to Improve Access to State-based Marketplace Coverage- The Centers for Medicare & Medicaid Services (CMS) announced $20 million in American Rescue Plan (ARP) funding to support State-based Marketplaces (SBMs) to improve access to affordable, comprehensive health insurance coverage for consumers in their states.
New Medicaid and CHIP Enrollment Snapshot Shows Almost 10 million Americans Enrolled in Coverage During the COVID-19 Public Health Emergency- The Centers for Medicare & Medicaid Services (CMS) released a new Enrollment Trends Snapshot report today showing a record high, over 80 million individuals have health coverage through Medicaid and the Children’s Health Insurance Program (CHIP). Nearly 9.9 million individuals, a 13.9% increase, enrolled in coverage between February 2020, the month before the public health emergency (PHE) was declared, and January 2021.


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 22, 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 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 June 20, 2021, Governor Cuomo announced that COVID-19 restrictions are lifted immediately as 70 percent of New Yorkers aged 18 or older have received the first dose of their COVID-19 vaccination series. The State's health guidance and New York Forward industry specific guidelines—including social gathering limits, capacity restrictions, social distancing, cleaning and disinfection, health screening, and contact information for tracing—are now optional for retail, food services, offices, gyms and fitness centers, amusement and family entertainment, hair salons, barber shops and personal care services, among other commercial settings.


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.
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.


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
  - About 40 percent of undergraduates experienced a financial disruption due to the COVID-19 pandemic, and 8.2 percent either withdrew (4.4 percent) or took a leave of absence (3.8 percent) from their institution, according to a new report from the National Center for Education Statistics on the ways the pandemic affected undergraduate student finances, housing and enrollment. Over all, 87.5 percent of students reported experiencing a disruption or change in their enrollment due to COVID-19, with 84.1 percent saying that some or all of their classes moved to online-only formats. The report, which NCES says provides “the first national estimates of the COVID-19 pandemic’s impact on postsecondary students,” highlights the disparate experiences of students across racial, gender, economic, institutional and other lines in spring 2020. The report covers the period ending June 30 of last year.


- K-12
  - As educators close the books on this most unusual and trying school year, many are reflecting on what they did — or should’ve done — to manage their stress, and how they can better self-manage exacting situations going forward. School and district administrators are also acknowledging the importance of staff wellbeing and boosting SEL supports for employees... Teaching was already considered a stressful
job before the pandemic, but research and anecdotal evidence points to a peak during the global health crisis. A survey of hundreds of teachers across the country showed varying degrees of educator anxiety around virtual instruction, communicating with parents, and balancing their school and personal responsibilities, according to research by Tim Pressley, an assistant professor of psychology at Christopher Newport University in Newport News, Virginia. Read more about how school districts are combatting stress and teacher burnout at: https://www.k12dive.com/news/schools-build-capacity-to-support-teacher-and-staff-sel/601749/

Clinical Trials

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

American Red Cross


State Updates

New York

- Governor Andrew M. Cuomo announced that with 70 percent of New Yorkers aged 18 or older having received the first dose of their COVID-19 vaccination series, the Empire State Plaza Complex, which includes the New York State Capitol and the Legislative Office Building, will reopen to the public tomorrow, June 18. Additionally, tours of the Capitol resume on Monday, June 21, and the popular outdoor tours of the Empire State Plaza will start up again on Wednesday, July 7. Unvaccinated individuals will continue to be responsible for wearing masks, in accordance with federal CDC guidance. https://www.governor.ny.gov/news/governor-cuomo-announces-reopening-new-york-state-capitol

- Governor Cuomo announced that given the statewide progress on vaccinations and the achievement of milestones that allowed the State to lift COVID-19 restrictions, certain State-run mass vaccination sites will begin to downscale and shift their resources for localized vaccination efforts. Over the course of weeks and months, a number of sites will downscale based on demand, proximity to other vaccination sites, and other locally focused efforts. The transition reflects the State’s plan to focus resources on areas where zip code data shows the vaccination rate is lower than the statewide average. https://www.governor.ny.gov/news/governor-cuomo-announces-mass-vaccination-sites-begin-downscaling
Governor Andrew M. Cuomo announced that the New York State Office of General Services and New York State Office of Parks, Recreation and Historic Preservation are joining with partners again to celebrate Independence Day with fireworks and events from 6-10pm at the Empire State Plaza, including a pop-up vaccination site from 5:30- 8:00pm; and at Jones Beach State Park beginning at 9:30pm. [https://www.governor.ny.gov/news/governor-cuomo-announces-return-fourth-july-fireworks-empire-state-plaza-and-jones-beach](https://www.governor.ny.gov/news/governor-cuomo-announces-return-fourth-july-fireworks-empire-state-plaza-and-jones-beach)

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New York State Department of Health (DOH)

On June 21, 2021, Governor Cuomo updated New Yorkers on the state's progress combatting COVID-19. "From the highest positivity rate on the globe, to one of the lowest positivity rates in the nation, New Yorkers have worked tirelessly to keep their communities safe and show up for each other throughout the pandemic," Governor Cuomo said. "With reopening underway, New Yorkers should be proud of themselves and start living life again, enjoying all that our beautiful state has to offer. If you haven't already, get your vaccine so you can live life uninhibited and go forward to make priceless memories with your loved ones." [https://www.governor.ny.gov/news/governor-cuomo-updates-new-yorkers-states-progress-during-covid-19-pandemic-191](https://www.governor.ny.gov/news/governor-cuomo-updates-new-yorkers-states-progress-during-covid-19-pandemic-191)


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](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](https://coronavirus.health.ny.gov/home)
New Jersey

- Building on his commitment to ensuring a high-quality education for all New Jersey students, Governor Phil Murphy signed legislation (S3434/A5366) to offer an additional year of public education and related services to students with disabilities. This bill will provide a temporary one-year extension of special education and related services to students with disabilities who exceed, or will exceed, the current age of eligibility for special education and related services in the 2020-2021, 2021-2022 or 2022-2023 school year following a determination by the student’s Individualized Education Program (IEP) team that such education and/or services are necessary. https://nj.gov/governor/news/news/562021/approved/20210616a.shtml

- Governor Murphy and the New Jersey CEO Council, a coalition of Chief Executive Officers (CEOs) from some of the state’s largest and most widely recognized companies, announced that they are launching the New Jersey Pay It Forward Program. This innovative program will provide interest- and fee-free loans from a revolving fund to support low-income New Jersey career seekers participating in approved training programs. New Jersey is the first state in the country to dedicate public resources to a fund of this nature. https://nj.gov/governor/news/news/562021/approved/20210621b.shtml

Connecticut

- Governor Ned Lamont today visited The Maritime Aquarium at Norwalk to highlight an innovative, summertime program being launched at the educational center that will provide expanded access to high-quality enrichment opportunities during the coming months for children whose school experiences have been impacted by the COVID-19 pandemic. The program in Norwalk is one of 235 statewide that are receiving grants from the State of Connecticut’s COVID-19 recovery funds to support expanded educational opportunities this summer. The Connecticut State Department of Education used a portion of its funding from the American Rescue Plan Act’s Elementary and Secondary School Emergency Relief Fund to provide the grants. In total, they are anticipated to support expanded educational experiences this summer for more than 96,000 students in Connecticut. https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2021/06-2021/Governor-Lamont-Highlights-Summertime-Program-Launched-at-Maritime-Aquarium-in-Norwalk
Local Updates

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.

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 20, 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 17, 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 20, 2021
For the latest COVID-19 information:

Orange County Department of Health
Updated COVID-19 dashboard for Orange County, NY as of June 21, 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 21, 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:**
"Study: hydroxychloroquine can boost COVID-19 survival chances by nearly 200%.”
PolitiFact
6/14/2021
Neil W. Schluger, M.D., the Barbara and William Rosenthal Chair of the Department of Medicine

**Fox News and Trump are still pushing hydroxychloroquine. Here’s what the data actually shows.**
SFGate
6/21/2021
Neil W. Schluger, M.D., the Barbara and William Rosenthal Chair of the Department of Medicine
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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.

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