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COVID-19 Newsletter (Vol. 125)

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, June 28, 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.

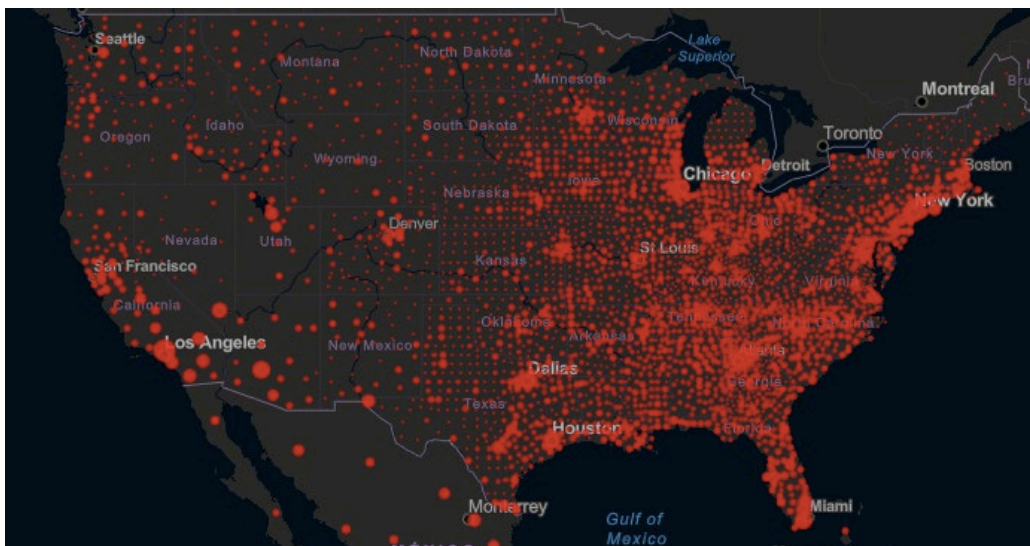
David Markenson, M.D., M.B.A.
Director
Center for Disaster Medicine

COVID-19 Statistics

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	544,560,513	6,330,766	11,689,028,382
United States	87,092,384	1,016,208	591,566,434
New Jersey	2,478,067	34,007	17,702,098
New York	5,594,030	69,576	40,226,892
Connecticut	825,075	11,034	7,853,405

Information as of 6/28/22 at 0800 EDT. Source: <https://coronavirus.jhu.edu/map.html>

United States COVID-19 Case Map / GIS



Center for Disaster Medicine Updates

- Coordinating and overseeing COVID-19 screenings at NYMC campus.
- Continue to partner with local organizations such as Westchester Department of Emergency Services and Westchester Medical Center to ensure ongoing collaboration with all public safety agencies.
- Coordinating volunteers to support local public health response to COVID-19.
- Conducting research and analysis of current events and COVID-19 response to identify strengths and areas for improvement in other regions.
- Updating and developing new programs to provide enhanced education on public health emergencies including pandemics.
- Exploring course development opportunities in infection prevention and control for frontline responders in the hospital and in the field.

- Serving as a source of information for COVID-19 related concerns or questions regarding public health, emergency medical service (EMS), public safety and healthcare response.
- Local networking and pandemic response analysis for New York's tri-state area, using first-person experiences to highlight current trends.

The White House

On June 23, 2022, the COVID -19 Response Coordinator Dr. Jha provided a press briefing. He highlighted the important moment for families of kids under five, but it's a historic moment for our nation, because essentially, every American, from our oldest to our youngest, is now eligible for the protection that vaccines provide. Now, we know that these vaccines are extraordinarily safe and highly effective. Remember, after an extensive review by career FDA and CDC scientists, they were unanimously approved by an independent group of expert scientists.

<https://www.whitehouse.gov/briefing-room/press-briefings/2022/06/23/press-briefing-by-white-house-covid-19-response-team-and-public-health-officials-86/>

On June 21, 2022, President Biden provided remarks on COVID-19 Vaccines for Children Under Five. The United States is now the first country in the world to offer safe and effective COVID-19 vaccines for children as young as six months old. In the first time in our fight against this pandemic, nearly every American can now have access to lifesaving vaccines.

<https://www.whitehouse.gov/briefing-room/speeches-remarks/2022/06/21/remarks-by-president-biden-on-covid-19-vaccines-for-children-under-five/>

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

<https://www.whitehouse.gov>

COVID-19 Website

On March 30, 2022, Biden Administration Launched COVID.gov, a New One-Stop Shop Website for Vaccines, Tests, Treatments, Masks, and the Latest COVID-19 Information- a new website was launched in an effort to consolidate information for consumers.

<https://www.whitehouse.gov/briefing-room/statements-releases/2022/03/30/fact-sheet-biden-administration-launches-covid-gov-a-new-one-stop-shop-website-for-vaccines-tests-treatments-masks-and-the-latest-covid-19-information/>

Health and Human Services (HHS)

For the latest COVID-19 information from HHS

<https://www.hhs.gov/about/news/coronavirus/index.html>

National Institutes of Health (NIH)

View the latest COVID-19 information from NIH.

<https://www.nih.gov/coronavirus>

United States Food and Drug Administration (FDA)

On June 24, 2022, 438 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 303 molecular tests and sample collection devices, 85 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 8 molecular tests for serial screening programs. The FDA has also authorized 1011 revisions to EUA authorizations. <https://www.fda.gov/news-events/press-announcements/fda-roundup-june-24-2022>

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 June 24, 2022, the CDC provided update regarding COVID-19 Vaccine Recommendations for Children and Teens.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/vaccines-children-teens.html>

On June 23, 2022, the CDC provided guidance regarding COVID-19 vaccines which help protect against severe illness, hospitalization and death. COVID-19 vaccines also help protect against infection. People who are vaccinated may still get COVID-19. When people who have been vaccinated get COVID-19, they are much less likely to experience severe symptoms than people who are unvaccinated.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/effectiveness/why-measure-effectiveness/breakthrough-cases.html>

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 June 28, 2022, the FDA has granted Emergency Use Authorization (EUA) to Janssen/Johnson & Johnson for adults over 18 years and EUA for Moderna and Pfizer for children 6 months to five years. On August 23, 2021, the FDA granted full approval to Pfizer for adults. On January 31, 2022, the FDA granted full approval to Moderna for adults. Now with two vaccines with full FDA approval and one vaccine with EUA for adults and children, 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 June 24, 2022, the CDC Recommends Moderna COVID-19 Vaccine for Children and Adolescents. CDC Director Rochelle P. Walensky, M.D., M.P.H., endorsed the CDC Advisory Committee on Immunization Practices' (ACIP) recommendation that Moderna's COVID-19 vaccine be used as an option for children ages 6 through 17 years, in addition to its already recommended use in children 6 months through 5 years and adults 18 years and older. This recommendation reinforces the use of Moderna's COVID-19 vaccine as an important tool in the pandemic and provides another vaccine option for children and adolescents. The ACIP recommendation comes after a thorough review of the scientific evidence demonstrating safety and efficacy, and supports the use of the vaccine among those 6 through 17 years of age.

<https://www.cdc.gov/media/releases/2022/s0623-moderna-children.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 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

On June 27, 2022, Governor Hochul announced the opening of the initial intake tool to help small businesses determine their eligibility for the COVID-19 Capital Costs Tax Credit Program. The \$250 million COVID-19 Capital Costs Tax Credit Program will support small businesses that made investments to comply with emergency orders and regulations or to increase public safety in response to COVID-19. If deemed eligible by the screening tool, a link to the application will be provided when the program application opens. "The pandemic has hit New York's small businesses especially hard, forcing many to close and others to incur significant financial burdens to protect their employees and customers from COVID-19," Governor Hochul said. "Small Businesses are the backbone of our state's economy, and in order to truly recover from the COVID-19 crisis, we must

lend a helping hand. This tax credit will be a crucial lifeline to New York businesses and I encourage all who are interested to apply for this much-needed aid."

<https://www.governor.ny.gov/news/governor-hochul-invites-small-businesses-check-eligibility-250-million-covid-19-capital-costs>

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 6 months 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 6 months 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
 - Many New Jersey colleges and universities put a COVID-19 vaccine requirement in place for students and employees during the pandemic. Now one lawmaker — who's also a doctor — is joining a push to make

the coronavirus vaccine a legal requirement for all university and college students and employees to attend in-person classes and events. Under the measure introduced in the Assembly Monday ([A4334](#)), higher education institutions would be barred from enrolling students to attend in-person classes or employing people for non-remote work if they have not received the COVID-19 vaccine, beginning in the 2022-2023 academic year. The legislation, sponsored by Assemblyman Herb Conaway (D-Burlington), would add the coronavirus vaccine to the list of inoculations students must receive to attend classes in person. The mandate wouldn't apply to people who attend classes or work remotely. People could still seek exemptions for the vaccine. Students and other staff would need to provide a written statement either issued by a licensed physician showing valid medical reasons, or explain how the vaccine violates that person's "bona fide religious tenets or practices." A "general philosophical or moral objection to the vaccine" would not be sufficient, according to the bill. <https://newjerseymonitor.com/briefs/n-j-colleges-would-be-required-to-mandate-covid-19-vaccine-under-new-bill/>

- K-12
 - School has wrapped up for the year, affording educators a moment to heave a sigh of relief. But now, as they dive into planning for next year, a big challenge looms, and most aren't facing it: How will they support the students who will struggle daily with long COVID? Education Week asked several national and regional organizations of school districts and superintendents how their members are planning to manage the needs of students with lingering effects of COVID. They all said the issue hasn't risen onto districts' radar yet, even though tens of thousands of children nationally will likely face those struggles. That worries medical and legal experts. "Schools need to start talking about this," said Donna Mazyck, the executive director of the National Association of School Nurses. "There may be a ballooning need for accommodations. They need to recognize this and have teams to handle it. We have to be prepared." Read more at <https://www.edweek.org/leadership/thousands-of-students-will-face-long-covid-schools-need-to-plan-now/2022/06>

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 Kathy Hochul today announced the opening of the initial intake tool to help small businesses determine their eligibility for the COVID-19 Capital Costs Tax Credit Program. The \$250 million COVID-19 Capital Costs Tax Credit Program will support small businesses that made investments to comply with emergency orders and regulations or to increase public safety in response to COVID-19. If deemed eligible by the screening tool, a link to the application will be provided when the program application opens. "The pandemic has hit New York's small businesses especially hard, forcing many to close and others to incur significant financial burdens to protect their employees and customers from COVID-19," Governor Hochul said. "Small Businesses are the backbone of our state's economy, and in order to truly recover from the COVID-19 crisis, we must lend a helping hand. This tax credit will be a crucial lifeline to New York businesses and I encourage all who are interested to apply for this much-needed aid." Empire State Development President, CEO and Commissioner Hope Knight said, "Businesses have been burdened with many expenses during the pandemic that were necessary to keep their employees and customers safe. This tax credit will ease the burden that the business community incurred during COVID and help it continue to get steadily back on its feet. I am grateful for Governor Hochul's support and also for all of New York's business owners who are working every day to rebuild our economy." Small businesses were hit particularly hard by the pandemic downturn. Announced as part of Governor Hochul's Executive Budget to continue the State's support for small businesses, this new refundable tax relief program targets COVID-19-related expenses. <https://www.governor.ny.gov/news/governor-hochul-invites-small-businesses-check-eligibility-250-million-covid-19-capital-costs>

New York State Department of Health (DOH)

On June 18, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "As we continue to monitor the numbers, I encourage New Yorkers to keep using the tools that have helped us move through this pandemic safely," Governor Hochul said. "Stay up to date on your vaccine and booster doses. Parents and guardians, now is a great time to consult with your child's pediatrician about getting them vaccinated."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-287>

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.

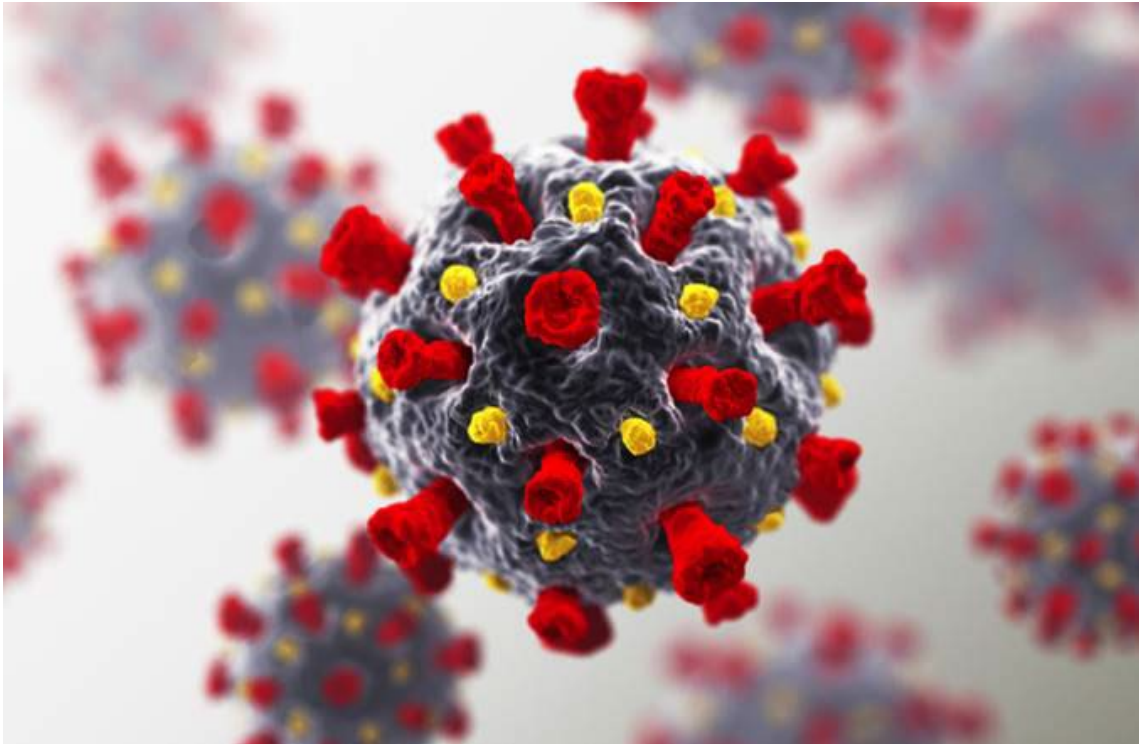
<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

For the latest COVID-19 information from NYS DOH

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

Connecticut

- Connecticut's COVID-19 data report will transition to a weekly release every Thursday beginning this week. The schedule for the Connecticut Department of Public Health's COVID-19 data report will transition to a formal weekly release on Thursdays beginning the week of June 27, 2022. The decision to switch to weekly reporting is being made as health officials are focused on monitoring long-term trends for understanding the impact of COVID-19 in Connecticut and making recommendations for protecting the health of the state's residents. This change will accommodate plans for long-term reporting of COVID-19 data going forward. The final formal daily report will be released on Friday, June 24, 2022. The first weekly report will be released on Thursday, June 30, 2022. Data on cases, tests, hospitalizations, and deaths will continue to be available on a daily basis at data.ct.gov/coronavirus and will be updated to reflect changes over the last seven days at the state, county, and town levels.



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.

<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 June 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 June 24, 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 June 24, 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 June 27, 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 June 24, 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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