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Center for Disaster Medicine, New York Medical College

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NEW YORK MEDICAL COLLEGE

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Center for Disaster Medicine



Tuesday, May 24, 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 Statistic

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	526,097,017	6,278,676	11,446,283,601
United States	83,390,587	1,002,377	582,188,678
New Jersey	2,359,532	33,619	17,467,189
New York	5,380,498	68,830	39,726,987
Connecticut	801,078	10,926	7,741,714

Information as of 5/24/22 at 0600 EDT. Source: <https://coronavirus.jhu.edu/map.html>

United States COVID-19 Case Map / GIS



Center for Disaster Medicine Updates

- Coordinating and overseeing COVID-19 screenings at NYMC campus.
- Continue to partner with local organizations such as Westchester Department of Emergency Services and Westchester Medical Center to ensure ongoing collaboration with all public safety agencies.
- Coordinating volunteers to support local public health response to COVID-19.

- Conducting research and analysis of current events and COVID-19 response to identify strengths and areas for improvement in other regions.
- Updating and developing new programs to provide enhanced education on public health emergencies including pandemics.
- Exploring course development opportunities in infection prevention and control for frontline responders in the hospital and in the field.
- Serving as a source of information for COVID-19 related concerns or questions regarding public health, emergency medical service (EMS), public safety and healthcare response.
- Local networking and pandemic response analysis for New York's tri-state area, using first-person experiences to highlight current trends.

The White House

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

- On May 18, in recognition of Nurses Appreciation Week, the White House hosted a roundtable with nurses to thank them for their efforts on the frontlines of the pandemic, providing essential health care and ensuring patients receive the care they deserve. The roundtable, which was convened by White House Gender Policy Council Director Jennifer Klein, brought together nurses from across the country who work in various specialties – including maternal health and mental health – and with populations including youth, pregnant and postpartum women, military service members and their families, as well as veterans. Participants discussed the devastating impact the pandemic has had on nurses and other health care workers, as well as patients, families, and communities. They underscored the importance of addressing the pandemic-related burnout, advancing gender equity in health care, including through supporting women's health care, and tackling the national mental health crisis. Participants also highlighted the need to sustainably grow and support the nursing workforce. Administration officials reaffirmed the White House's commitment to recognizing, supporting, and strengthening America's nurses and underscored President Biden's support for emergency COVID-19 funds to ensure we continue to have the vaccines, tests, and treatments we need to protect the American people, keep America moving forward safely and prepare for potential surges to come. <https://www.whitehouse.gov/briefing-room/statements-releases/2022/05/18/readout-of-white-house-roundtable-with-nurses/>

<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)

- United States Surgeon General Dr. Vivek Murthy issued a new Surgeon General's Advisory highlighting the urgent need to address the health worker burnout crisis across the country. Health workers, including physicians, nurses, community and public health

workers, nurse aides, among others, have long faced systemic challenges in the health care system even before the COVID-19 pandemic, leading to crisis levels of burnout. The pandemic further exacerbated burnout for health workers, with many risking and sacrificing their own lives in the service of others while responding to a public health crisis. Promoting the mental health and well-being of our nation's frontline health workers is a priority for the Biden-Harris Administration and a core objective of President Biden's national mental health strategy, within his Unity Agenda. <https://www.hhs.gov/about/news/2022/05/23/new-surgeon-general-advisory-sounds-alarm-on-health-worker-burnout-and-resignation.html>

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 May 17, the FDA published the refreshed [Know Your Treatment Options for COVID-19](#) Consumer Update with the latest information on COVID therapies. The FDA has approved two drug treatments for COVID-19 and has authorized others for emergency use during this public health emergency.
- COVID-19 testing updates:
 - As of May 20, 2022, 433 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs).

These include 300 molecular tests and sample collection devices, 83 antibody and other immune response tests, 49 antigen tests, and 1 diagnostic breath test. There are 78 molecular authorizations and 1 antibody authorization that can be used with home-collected samples. There is 1 EUA for a molecular prescription at-home test, 2 EUAs for antigen prescription at-home tests, 17 EUAs for antigen over-the-counter (OTC) at-home tests, and 3 for molecular OTC at-home tests.

- The FDA has authorized 27 antigen tests and 7 molecular tests for serial screening programs. The FDA has also authorized 978 revisions to EUA authorizations.

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

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 May 19, the CDC released the following statement: “Following today’s meeting of the Advisory Committee on Immunization Practices’ (ACIP), CDC is expanding eligibility of COVID-19 vaccine booster doses to everyone 5 years of age and older. CDC now recommends that children ages five through 11 years should receive a booster shot five months after their initial Pfizer-BioNTech vaccination series. Since the pandemic began, more than 4.8 million children ages five through 11 have been diagnosed with COVID-19, 15,000 have been hospitalized and, tragically, more than 180 have died. As cases increase across the country, a booster dose will safely help restore and enhance protection against severe disease. In addition, today CDC is strengthening its recommendation that those 12 and older who are immunocompromised and those 50 and older should receive a second booster dose at least four months after their first. Over the past month we have seen steady increases in cases, with a steep and substantial increase in hospitalizations for older Americans. While older Americans have the highest coverage of any age group of first booster doses, most older Americans received their last dose (either their primary series or their first booster dose) many months ago, leaving many who are vulnerable without the protection they may need to prevent severe disease, hospitalization, and death.”
- Pfizer and BioNTech said on Monday that preliminary findings from a clinical trial of children younger than five showed that three doses of their coronavirus vaccine produced a strong enough immune response to meet the criteria for regulatory authorization. In a news release, the companies said the three-dose regimen had been 80 percent effective in preventing symptomatic infection in a subset of the 1,678 trial participants, who were six months through four years old. A spokeswoman for Pfizer said comprehensive results from the trial would be disclosed next month. <https://www.nytimes.com/live/2022/05/23/world/covid-19-mandates-vaccine-cases>

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. As of October 16, 2021, the fully FDA approved Pfizer vaccine will now be known as COMIRNATY for ages 16 and older.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Pfizer-BioNTech.html>

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

<https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>

For NYC DOHMH updated guidance regarding COVID-19 vaccine

<https://www1.nyc.gov/site/doh/covid/covid-19-vaccines.page>

The Vaccine Finder is a one-stop site for New Yorkers to find their nearest COVID-19 vaccination location. The Vaccine Finder can also provide New Yorkers with information to schedule vaccination appointments.

<https://vaccinefinder.nyc.gov/>

Educational Institution Information

- Higher Education
 - Institutions are offering additional, less costly and even free summer courses this year as an option for students who fell behind or got off track during the COVID-19 pandemic. After two years of pandemic-related unpredictability and financial uncertainty, college and university administrators are cautiously optimistic about summer enrollment prospects this year. While many administrators are hesitant to predict whether enrollment will rise or fall this summer, institutions that offer free and reduced tuition are seeing steady increases so far. With start times and lengths of summer sessions varying among two-year and four-year institutions—some have already begun, while others are not due to start until early June—many colleges are attributing the increases to full or partial tuition waivers. California State University, Fresno, for example, reported a 6.9 percent rise in enrollment in its summer sessions, the fifth straight year that enrollment has gone up, with the first of its two summer sessions starting June 13. “And it’s still going up,” said Scott Moore, dean of Fresno State’s division of continuing and global education. Read more at <https://www.insidehighered.com/news/2022/05/23/tuition-waivers-help-colleges-raise-summer-enrollment>
- K-12
 - Even though Maine has secured universal school meals for another year, Jeanne Reilly, a school nutrition director in the state, is still bracing for the next school year to be challenging in her district as supply chain issues

and labor shortages persist. But Jessica Gould, a school nutrition director in Colorado, where federal waivers permitting universal meals are set to end this school year, expects to face those same challenges and more. In several states, momentum has been building to secure universal school meals after districts nationwide benefited the past two years from the U.S. Department of Agriculture's pandemic-era waiver authority to provide free meals to all students regardless of income. The June 30 deadline is nearing for Congress to extend the USDA's ability to keep universal meals and other waivers assisting school nutrition programs with supply chain woes. If the waivers do not continue, families nationwide will have to start paying again for breakfast and lunch unless their children qualify for free or reduced-price meals.

<https://www.k12dive.com/news/school-nutrition-directors-prepare-for-next-academic-year-with-and-without/624146/>

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

- On May 17, Governor Hochul made the following statement: "Today, renowned pediatric health experts and doctors at the Food and Drug Administration authorized the first COVID-19 booster dose for five- to 11-year-olds. I know this is particularly welcome news for parents and guardians all over New York who have been patiently waiting to give their children the extra-layer of protection that the booster dose provides against serious illness from COVID-19. Following the Centers for Disease Control and Prevention recommendation, New York will be ready to offer boosters to this newly eligible population. "Boosters are widely available, free, and safe. And, when it comes to protecting New Yorkers from COVID-19, they continue to be our best defense. Still, with just over half of eligible New Yorkers boosted, we need more New Yorkers—adults and children alike—to take advantage of this life-saving tool.
<https://www.governor.ny.gov/news/statement-governor-kathy-hochul-fda-authorizing-first-booster-dose-children-five-11>
- Governor Kathy Hochul announced that the largest investment in childcare subsidies in New York State history will be distributed—\$2 billion to increase the number of families receiving childcare financial assistance and the amount childcare providers are paid for their essential services. The \$2 billion in childcare subsidies includes \$894 million in New York State Child Care Block Grant new funding passed in the recent State Budget, more than \$500 million in funds previously allocated to local departments of social services districts that remains unspent, and more than \$600 million in existing COVID-19 pandemic funding. As part of the Governor's unprecedented commitment of \$7 billion to childcare over the next four years, these investments provide families with much-needed support, while also furthering New York's economic recovery.
<https://www.governor.ny.gov/news/governor-hochul-announces-historic-2-billion-child-care-subsidies-support-low-income-and>

New York State Department of Health (DOH)

On May 9, 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 to protect against, treat and prevent serious illness from COVID-19," Governor Hochul said. "Get your vaccine, your second dose, or your booster when you're eligible and get your children fully vaccinated. Get tested before traveling and seeing vulnerable loved ones and if you test positive, ask your doctor about possible treatments. We will continue to make sure these tools are available to all New Yorkers so we can keep moving forward safely through this pandemic."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-253>

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

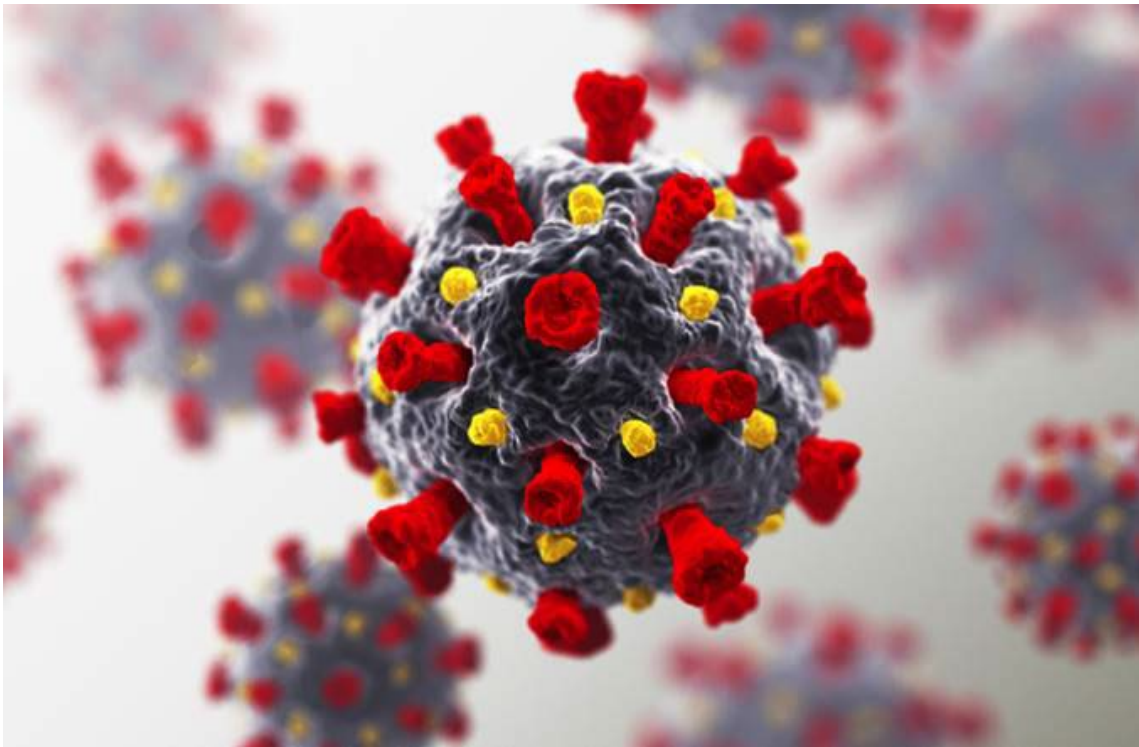
<https://coronavirus.health.ny.gov/home>

New Jersey

- Surveillance of the coronavirus in the state shows an increase of BA.2.12.1, which is also a descendent of the omicron variant. BA.2.12.1 now accounts for 46.1 percent of specimens collected in New Jersey, not far behind BA.2 (stealth omicron) at 53.9 percent, according to the state's variant surveillance report. The rise tracks nationwide. BA.2.12.1 is responsible for 47.5% of the virus in the U.S. BA.2 accounts for 50.9 percent, according to the Centers for Disease Control and Prevention variant tracker. BA.2.12.1 accounted for just 12.9 percent of all samples in early April, but that number has been steadily rising. The highly transmissible omicron sublineage — more contagious than BA.2 — was found earlier this year in Europe and in New York State. While the variant continues to spread, new coronavirus cases continue to rise in New Jersey. Read more at: <https://www.nj.com/coronavirus/2022/05/forget-stealth-omicron-a-new-covid-variant-could-soon-be-dominant-in-nj.html>

Connecticut

- Governor Ned Lamont announced that Connecticut families can soon apply to receive a state tax rebate of up to \$250 per child for a maximum of three children as a result of the recently enacted 2022 Connecticut Child Tax Rebate that he signed into law earlier this month. “In addition to making groundbreaking investments in childcare, crime prevention, environmental protection, and caring for our most vulnerable, the budget that we just enacted provides relief specifically targeted for lower and middle-income families with children,” Governor Lamont said. “The application period for this rebate will take place over the next several weeks, with the rebates going out in late August, just in time for the start of the next school year. I strongly urge all eligible families in Connecticut to submit an application so that the rebate can be sent to you with no delays.”
<https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2022/05-2022/Governor-Lamont-Announces-Families-Can-Apply-for-the-2022-Connecticut-Child-Tax-Rebate>



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 May 22, 2022

<https://wcgis.maps.arcgis.com/apps/dashboards/280339d96db14efd9cc304dba0f3a71d>

For the latest COVID-19 information in Westchester including how to avoid the latest vaccine scams offering earlier access to vaccines.

<https://health.westchestergov.com/2019-novel-coronavirus>

Putnam County Department of Health

Breakdown of positive cases by towns in Putnam County as of May 20, 2022

<https://www.putnamcountyny.com/covid19/>

For the latest COVID-19 information

<https://www.putnamcountyny.com/health/coronavirus/>

Dutchess County Department of Health

Breakdown of positive cases in Dutchess County as of May 21, 2022

<https://www.dutchessny.gov/Departments/DBCH/covid-19-dashboard.htm>

For the latest COVID-19 information:

<https://www.dutchessny.gov/Departments/DBCH/2019-Novel-Coronavirus.htm>

Orange County Department of Health

Updated COVID-19 dashboard for Orange County, NY as of May 23, 2022

<https://ocnygis.maps.arcgis.com/apps/dashboards/21de1fb5ce0c480f95dc0cf2b8b83b71>

For the latest COVID-19 information

<https://www.orangecountygov.com/1906/2019-Novel-Coronavirus-Information>

Rockland County Department of Health

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of May 20, 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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