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COVID-19 Newsletter (Vol. 143)

Center for Disaster Medicine, New York Medical College

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From: [NYMC_COVID19Newsletter](#) on behalf of [Disaster Medicine](#)
To: NYMC_COVID19NEWSLETTER@LISTSERV.TOURO.EDU
Subject: Center for Disaster Medicine Information Brief
Date: Tuesday, November 1, 2022 4:38:05 PM
Attachments: [image003.png](#)
[image001.png](#)



NEW YORK MEDICAL COLLEGE

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Center for Disaster Medicine



Tuesday, November 1, 2022

As the COVID-19 pandemic continues to evolve, we are seeing other emerging public health threats/emergencies and we continue to address ongoing/emerging disaster issues, 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. As such we have expanded this informational document to address the broader areas addressed by the center while retaining critical COVID19 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

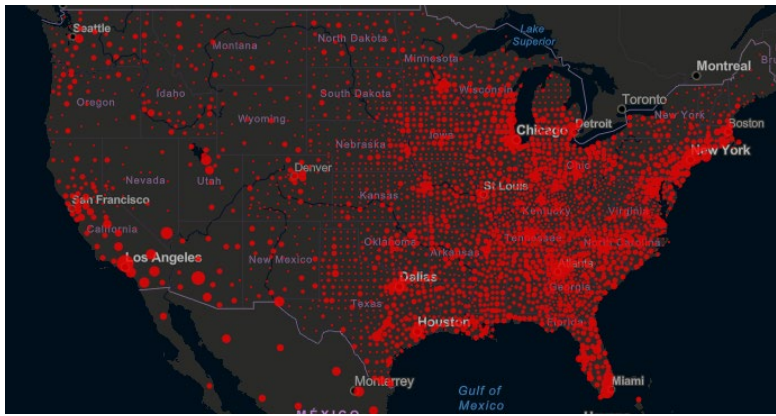
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Director, Center for Disaster Medicine

COVID-19 Statistics

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	630,637,604	6,590,640	12,835,180,576
United States	97,500,329	1,070,429	621,351,880
New Jersey	2,797,829	34,905	18,283,404
New York	6,252,163	73,146	41,469,439
Connecticut	913,153	11,463	8,440,520

Information as of 11/01/22 at 0900 EDT. Source: <https://coronavirus.jhu.edu/map.html>

[United States COVID-19 Case Map / GIS](#)



Monkey Pox Statistics

State	Number of Cases
Connecticut	141
New Jersey	745
New York	4105
Total US Case Count	28377

CDC <https://www.cdc.gov/poxvirus/monkeypox/response/2022/us-map.html>

Center for Disaster Medicine Updates

- Coordinating and overseeing COVID-19 screenings at NYMC campus.
- Continuing 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 October 25, 2022, President Biden announced additional efforts to get Americans their updated COVID-19 vaccine, so that they have the protection they need heading into Thanksgiving and can have a safe and healthy holiday season. More than 20 million Americans, including nearly one in five seniors, have already rolled up their sleeves to get their updated COVID-19 vaccine, and the President will encourage more Americans to do so right away. The President will get his updated COVID-19 vaccine, and call on everyone—including state, local, education, and business leaders—to do their part to protect themselves, their loved ones, and their communities. While COVID-19 is not the disruptive force it was when the President took office, the virus continues to evolve. COVID-19, flu, and other respiratory illnesses spread more quickly in the winter, as people gather indoors. As the weather gets colder, Americans must take action to stay protected.

<https://www.whitehouse.gov/briefing-room/statements-releases/2022/10/25/fact-sheet-president-biden-to-announce-additional-efforts-to-help-americans-get-their-free-updated-covid-19-vaccine-this-fall/>

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 and monkeypox and 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>

Centers for Disease Control and Prevention (CDC)

Monkeypox is a rare disease caused by infection with the monkeypox virus. Monkeypox virus is part of the same family of viruses as variola virus, the virus that causes smallpox. Monkeypox symptoms are like smallpox symptoms, but milder, and monkeypox is rarely fatal. Monkeypox is not related to chickenpox. For the latest CDC information including symptoms, testing, vaccines and prevention regarding monkeypox, please visit
<https://www.cdc.gov/poxvirus/monkeypox/>

According to the CDC, as of October 31, 2022, there are 28,377 cases in the United States. For the latest monkeypox cases in the United States, please visit:
<https://www.cdc.gov/poxvirus/monkeypox/response/2022/us-map.html>

According to the CDC, as of October 31, 2022, there are 77,092 cases in the world. For the latest global monkeypox cases, please visit:
<https://www.cdc.gov/poxvirus/monkeypox/response/2022/world-map.html>

On October 31, 2022, the CDC updated the monkeypox section regarding the latest information on signs and symptoms, vaccines, prevention, sexual health, cases and data.
<https://www.cdc.gov/poxvirus/monkeypox/index.html>

On October 31, 2022, the CDC updated its overview information regarding the COVID-19 vaccines available in the United States.

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
<https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/index.html>

United States Food and Drug Administration (FDA)

- COVID-19 testing updates:
 - As of today, 435 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 298 molecular tests and sample collection devices, 85 antibody and other immune response tests, 51 antigen tests, and 1 diagnostic breath

test. There are 77 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, 19 EUAs for antigen over-the-counter (OTC) at-home tests, and 4 for molecular OTC at-home tests.

- The FDA has authorized 35 antigen tests and 8 molecular tests for serial screening programs. The FDA has also authorized 1145 revisions to EUA authorizations.

<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/novavax-covid-19-vaccine-adjuvanted>

The FDA created a specific monkeypox response page which serves as a central source of information regarding diagnostics, vaccines, and therapeutics. For the latest FDA information regarding monkeypox, please visit

<https://www.fda.gov/emergency-preparedness-and-response/mcm-issues/fda-monkeypox-response>

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>

Center for Medicare and Medicaid Services (CMS) +

View the latest information from CMS

<https://www.cms.gov/About-CMS/Agency-Information/Emergency/EPRO/Current-Emergencies/Current-Emergencies-page>

Vaccines

In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of July 19, 2022, the FDA has granted Emergency Use Authorization (EUA) to Janssen/Johnson & Johnson for adults over 18 years and *Novavax for adults over 18 years of age* and EUA for Moderna and Pfizer for children 6 months to five years. On August 26, 2022, the FDA authorized the emergency use of Novavax COVID-19 Vaccine, Adjuvanted for the prevention of Coronavirus Disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in individuals 12 through 17 years of age. This authorization follows a rigorous analysis and evaluation of the safety and effectiveness data conducted by the FDA. 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 three vaccines 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.

CDC created this section regarding COVID-19 vaccinations in the United States- CDC provides overall U.S. 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

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>

The NYS DOH provides updated monkeypox information regarding signs and symptoms, cases, vaccine, treatment and prevention at

<https://health.ny.gov/diseases/communicable/zoonoses/monkeypox/>

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
 - Results of the biennial National Assessment of Educational Progress, which evaluates math and reading skills among fourth and eighth graders, were released Monday, and they were as dismal as many education experts feared. Scores declined sharply in both subjects, and no state showed improvement. It marked the first time in the test's 53-year history that fourth grade math scores have gone down. Now educators at all levels are talking about ways to reverse the declines. Higher education leaders have already added supports for college students who suffered pandemic-related learning losses; many now aim to expand their efforts to help K-12 students who will eventually arrive on their campuses potentially with even more ground to make up. It's hard to tell yet what these supports will look like, but some anticipate they will involve strengthening the developmental education infrastructure that already exists for underprepared students. Others believe universities must play a role in the interventions currently ongoing at the K-12 level.
 - <https://www.insidehighered.com/news/2022/10/26/colleges-can-help-k-12-schools-combat-pandemic-learning-loss>

- K-12
 - The U.S. Department of Education is distributing \$50 million to states to add or improve extracurricular, after-school and summer programming for middle and high school students, according to a letter sent to state education officers Thursday. The supplemental grant award — provided by the Bipartisan Safer Communities Act — is being automatically sent to states through the 21st Century Community Learning Centers program. The extra money is being distributed based on the program's FY 2022 formula. Chronic absenteeism, a problem even before the pandemic, increased for students at all levels in the past few years, sparking efforts to boost student attendance and engagement. In the letter announcing the grant distribution, the Education Department suggests states and subgrantees focus on grade-level practices that are inclusive and support family engagement, as well as on partnerships between schools and community organizations.
<https://www.k12dive.com/news/ed-department-distributes-money-for-middle-high-school-student-engagement/635271/>

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

- Governor Kathy Hochul announced steps the New York State Department of Health is taking to raise awareness of and protect New Yorkers against respiratory virus infections that are spreading this fall and expected to continue through the winter. Health officials are urging the public to take steps geared toward stopping the spread of infectious disease as cases of seasonal influenza, COVID-19 and respiratory syncytial virus are rising with more New Yorkers staying indoors due to colder weather. "We are not backing down in our fight against deadly respiratory illnesses — we have been preparing for the winter, and we are ready," Governor Hochul said. "New York State is taking action to provide guidance to hospitals and local health departments to ensure that we keep New Yorkers safe and healthy. Our best shot at protecting ourselves and fellow New Yorkers from respiratory illnesses continues to be getting vaccinated, staying up to date on boosters, and practicing good hygiene." <https://www.governor.ny.gov/news/governor-hochul-announces-steps-protect-new-yorkers-respiratory-illnesses-fall-and-winter>

New York State Department of Health (DOH)

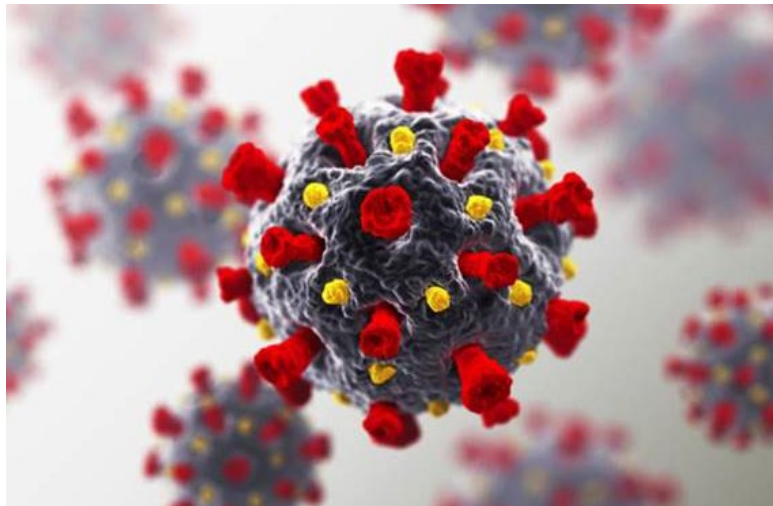
On October 24, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "This fall, I urge New Yorkers to remain vigilant and to use all available tools to keep themselves, their loved ones and their communities safe and healthy," Governor Hochul said. "Be sure to stay up to date on vaccine doses, and test before gatherings or travel. If you test positive, talk to your doctor about potential treatment options." <https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-369>

On October 19, 2022, Governor Hochul announced that children ages 5 and older may now receive the bivalent booster shots that are recommended to increase protection against COVID-19. The state Department of Health updated its guidance this week after the U.S. Food and Drug Administration amended its emergency use authorization and the Centers for Disease Control and Prevention updated its clinical guidance, which collectively will allow more children to safely boost their immunity against COVID-19. <https://www.governor.ny.gov/news/governor-hochul-announces-updated-covid-19-boosters-now-available-children>

For a list of COVID-19 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>



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)

New York City is currently the epicenter of the monkeypox outbreak in the United States. As of October 24, 2022, there are 3,712 cases of monkeypox in New York City. For the latest information including cases, symptoms, testing, and vaccine information regarding monkeypox in New York City,

please visit

<https://www1.nyc.gov/site/doh/health/health-topics/monkeypox.page>

NYC DOHMH launched a new COVID-19 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>

Westchester County Department of Health

For the latest breakdown of COVID-19 positive cases in Westchester County as of October 30, 2022

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

For the latest COVID-19 information in Westchester including vaccines for children.

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

As of October 24, 2022, Westchester County has 90 cases of monkeypox. Monkeypox Vaccine Clinics on Mondays and Wednesdays at 134 Court Street, White Plains. Appointments are required. People at higher risk for monkeypox infection may consider vaccination with the two-dose JYNNEOS vaccine. In accordance with CDC guidance, this includes those who:

- Had contact with someone who had a rash that looks like monkeypox or with someone who was diagnosed with confirmed or probable monkeypox
- Traveled outside the United States to a country with confirmed cases of monkeypox or where monkeypox activity has been ongoing

Monkeypox Vaccine appointments are also available at:

- Westchester Medical Center, 15 Oval Connector, Valhalla, NY 10595
Monday through Friday from 9 am - 5 pm, appointment required.
Call (914) 326-2060 to schedule an appointment.

For more information regarding monkeypox in Westchester County, please visit

<https://health.westchestergov.com/>

Putnam County Department of Health

Breakdown of COVID -19 positive cases by towns in Putnam County as of October 28, 2022.

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

As of October 24, 2022, there are 5 cases of monkeypox in Putnam County.

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 October 28, 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>

As of October 24, 2022, there are 10 cases of monkeypox in Dutchess County. For the latest information regarding monkeypox, please visit

<https://www.dutchessny.gov/Departments/DBCH/dbch.htm>

Orange County Department of Health

Updated COVID-19 dashboard for Orange County, NY as of November 1, 2022.

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

For the latest COVID-19 information

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

As of October 24, 2022, there are 23 cases of monkeypox in Orange County. For more information regarding monkeypox, please visit

<https://www.orangecountygov.com/149/Health>

Rockland County Department of Health

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of October 31, 2022.

<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

For the latest COVID-19 information

<https://rocklandgov.com/departments/health/coronavirus-covid-19/>

As of October 24, 2022, there is 17 cases of monkeypox in Rockland County.

For more information regarding monkeypox, please visit Rockland County Health Department website

<https://rocklandgov.com/departments/health/>

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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