

12-29-2022

## COVID-19 Newsletter (Vol. 151)

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](mailto:NYMC_COVID19NEWSLETTER@LISTSERV.TOURO.EDU)  
**Subject:** Center for Disaster Medicine Information Brief  
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[image001.png](#)



# NEW YORK MEDICAL COLLEGE

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## Center for Disaster Medicine



### Information Brief

**Thursday, December 29, 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 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 COVID-19 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.

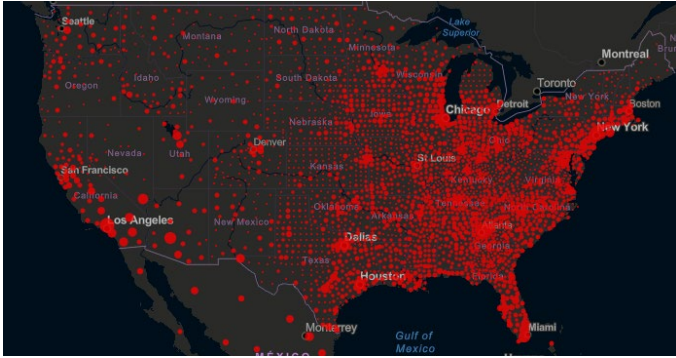
David Markenson, M.D., M.B.A.  
Director, Center for Disaster Medicine

#### **COVID-19 Statistics**

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	659,221,067	6,685,481	13,158,407,739
United States	100,584,099	1,091,481	651,223,261
New Jersey	2,919,724	35,459	19,466,163
New York	6,556,733	75,004	44,336,218
Connecticut	944,236	11,766	8,865,998

Information as of 12/29/22 at 1100 EST. Source: <https://coronavirus.jhu.edu/map.html>

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



### **Mpox Statistics**

State	Number of Cases
Connecticut	144
New Jersey	764
New York	4,200
Total US Case Count	29,792

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

## **Center for Disaster Medicine Updates**

- 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**

The official website of the White House delivers updated information as the country grapples with converging crises. This will include actions to control the COVID-19 pandemic and mpox 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 provides 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>

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### **Centers for Disease Control and Prevention (CDC)**

Mpox is a rare disease caused by infection with the mpox virus. Mpox virus is part of the same family of viruses as variola virus, the virus that causes smallpox. Mpox symptoms are like smallpox symptoms, but milder, and mpox is rarely fatal. Mpox is not related to chickenpox.

For the latest CDC information including symptoms, testing, vaccines and prevention regarding mpox, please visit  
<https://www.cdc.gov/poxvirus/mpox/>

According to the CDC, as of December 28, 2022, there are 29,792 cases in the United States. For the latest mpox cases in the United States, please visit:  
<https://www.cdc.gov/poxvirus/mpox/response/2022/us-map.html>

According to the CDC, as of December 28, 2022, there are 83,539 cases in the world. For the latest global mpox cases, please visit:  
<https://www.cdc.gov/poxvirus/mpox/response/2022/world-map.html>

On December 28, 2022, the CDC updated the mpox section regarding the latest information on signs and symptoms, vaccines, prevention, sexual health, cases and data.  
<https://www.cdc.gov/poxvirus/mpox/index.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>

On December 28, 2022, CDC announced Negative COVID-19 Test Requirement from Air Passengers Entering the United States from the People's Republic of China- CDC announced that it will implement a requirement for a negative COVID-19 test or documentation of recovery for air passengers boarding flights to the United States originating from the People's Republic of China (PRC) and the Special Administrative Regions of Hong Kong and Macau. CDC is announcing this step to slow the spread of COVID-19 in the United States during the surge in COVID-19 cases in the PRC given the lack of adequate and transparent epidemiological and viral genomic sequence data being reported from the PRC. These data are critical to monitor the case surge effectively and decrease the chance for entry of a novel variant of concern. CDC will continue to monitor the situation and adjust our approach as necessary.  
<https://www.cdc.gov/media/releases/2022/p1228-COVID-china.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 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)**

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

information regarding mpox, please visit  
<https://www.fda.gov/emergency-preparedness-and-response/mcm-issues/fda-mpox-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](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 mpox information regarding signs and symptoms, cases, vaccine, treatment and prevention at

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

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 six 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 six 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/>

### **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=](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

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### New York

- <https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-412>
- As of 12/28/22 128 Statewide Deaths Reported from December 24 to 27 due to COVID-19

### New Jersey

- Murphy Administration Highlights Public Health Preparedness for Winter Months
  - [Office of the Governor | Murphy Administration Highlights Public Health Preparedness for Winter Months \(nj.gov\)](https://www.nj.gov/governor/newsroom/2022/12/28/murphy-administration-highlights-public-health-preparedness-for-winter-months)

### Connecticut

- <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2022/12-2022/Governor-Lamont-Coronavirus-Update-December-22>
- As of 12/22/22 31 Deaths for December 2022 due to COVID-19

### New York State Department of Health (DOH)

On December 28, 2022, Governor Hochul updated New Yorkers on the state's progress combatting COVID-19 and outlined basic steps they can take to protect against the spread of viral respiratory infections that become more common in the winter season. "As New Yorkers prepare to welcome the new year, I urge everyone to remain vigilant and continue to use all available tools to keep themselves, their loved ones and their communities safe and healthy," Governor Hochul said. "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-19-412>

On December 28, 2022, Governor Hochul signed a legislative package to crack down on pandemic fraud. By increasing rewards for reporting fraud and increasing penalties for fraud that occurs during state emergencies like the COVID-19 pandemic, these new laws will deter individuals from committing this crime as well as encourage the reporting of fraud. "We are sending a clear message: New York has zero tolerance for fraud, especially in our most critical times of need," Governor Hochul said. "These new laws will protect New Yorkers and incentivize them to report fraud and assist with recovery efforts while cracking down on bad actors and their deceitful attempts to turn a profit during emergencies."

<https://www.governor.ny.gov/news/governor-hochul-signs-legislative-package-crack-down-pandemic-fraud>

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](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.

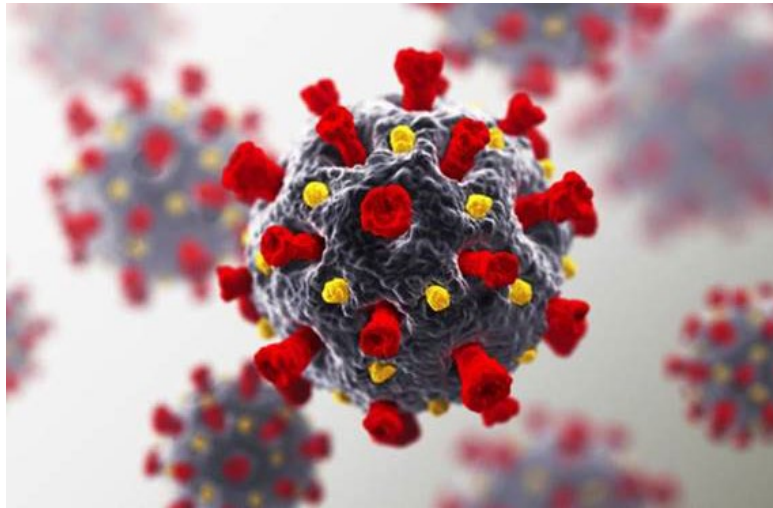
[https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?  
%3Aembed=yes&%3Atoolbar=no&%3Atabs=n](https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCOVID-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n)

For the latest COVID-19 information from NYS DOH

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

As of December 28, 2022, there are 4,181 cases of mpox in New York State. For the latest mpox information including vaccines and provider information from NYS DOH, please visit:

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



## 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 mpox outbreak in the United States. As of December 28, 2022, there are 3,808 cases of mpox in New York City. For the latest information including cases, symptoms, testing, and vaccine information regarding mpox in New York City, please visit

<https://www1.nyc.gov/site/doh/health/health-topics/mpox.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 December 28, 2022,

<https://wcfgis.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 December 28, 2022, Westchester County has 93 cases of mpox. Mpox Vaccine Clinics on Mondays and Wednesdays at 134 Court Street, White Plains. Appointments are required. People at higher risk for mpox 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 mpox or with someone who was diagnosed with confirmed or probable mpox
- Had skin-to-skin contact with someone in a social network experiencing mpox activity
- Traveled outside the United States to a country with confirmed cases of mpox or where mpox activity has been ongoing

#### **Mpox Vaccine appointments are also available at:**

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

For more information regarding mpox 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 December 28, 2022.

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

As of December 28, 2022, there are 5 cases of mpox 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 December 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 December 28, 2022, there are 10 cases of mpox in Dutchess County. For the latest information regarding mpox, please visit  
<https://www.dutchessny.gov/Departments/DBCH/dbch.htm>

As of December 19, 2022, there are 10 cases of mpox in Dutchess County. For the latest information regarding mpox, 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 December 28, 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 December 28, 2022, there are 23 cases of mpox in Orange County. For more information regarding mpox, please visit  
<https://www.orangecountygov.com/149/Health>

### **Rockland County Department of Health**

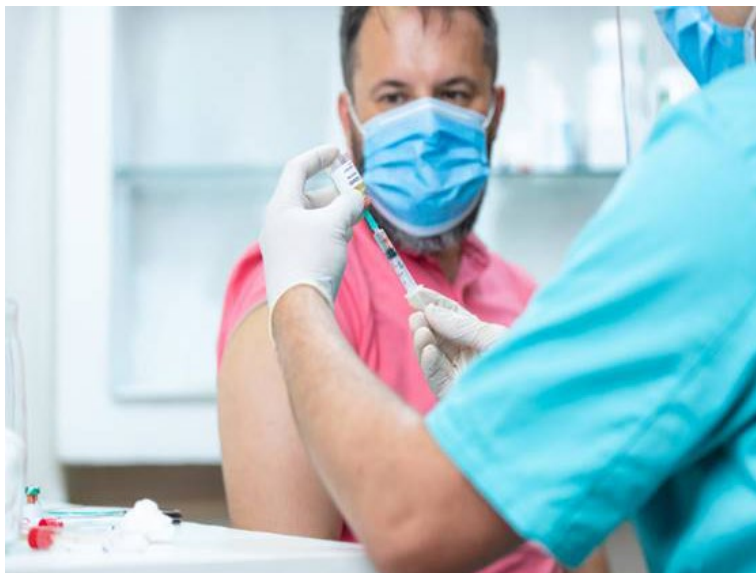
Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of December 28, 2022.  
<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

For the latest COVID-19 information  
<https://rocklandgov.com/departments/health/coronavirus-covid-19/>

As of December 28, 2022, there is 19 cases of mpox in Rockland County.  
For more information regarding mpox, 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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New York Medical College  
Center for Disaster Medicine  
7 Dana Road Suite 511  
Valhalla, New York 10595  
914-594-1750

<https://www.nymc.edu/center-for-disaster-medicine/>

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