

11-15-2022

## COVID-19 Newsletter (Vol. 145)

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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**Attachments:** [image003.png](#)  
[image001.png](#)



# NEW YORK MEDICAL COLLEGE

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## Center for Disaster Medicine



### Information Brief

**Tuesday, November 15, 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*

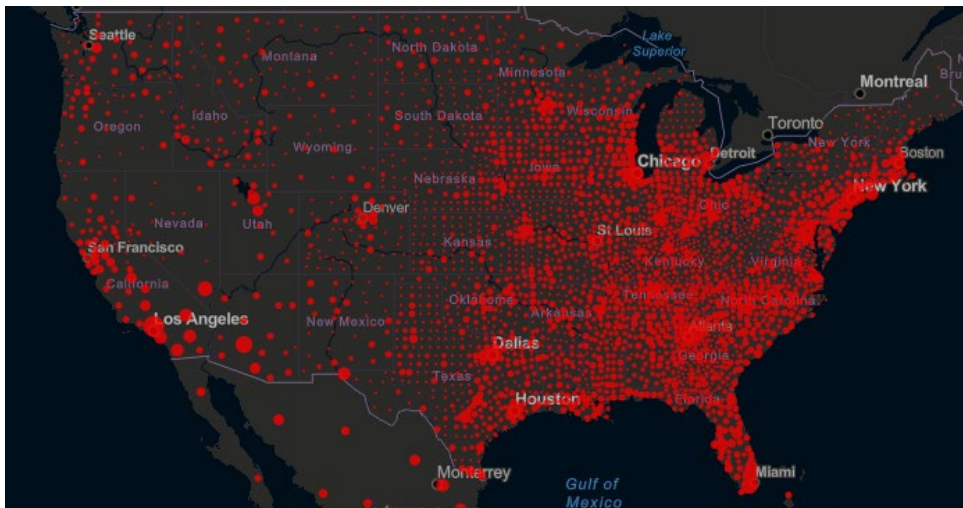
David Markenson, M.D., M.B.A.  
Director, Center for Disaster Medicine

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

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	635,527,057	6,622,663	12,856,500,298
United States	98,045,358	1,074,688	626,206,433
New Jersey	918,876	11,537	18,283,404
New York	6,312,920	73,441	41,469,439
Connecticut	2,820,621	34,988	8,575,412

Information as of 11/14/22 at 0000 EDT. Source: <https://coronavirus.jhu.edu/map.html>

**United States COVID-19 Case Map / GIS**



### Monkey Pox Statistics

State	Number of Cases
Connecticut	143
New Jersey	754
New York	4140
Total US Case Count	28947

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.

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### 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 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)**

On November 11, 2022, the CDC released a MMWR regarding Interim Recommendations from the Advisory Committee on Immunization Practices for the Use of Bivalent Booster Doses of COVID-19 Vaccines — Bivalent COVID-19 vaccine booster doses might improve protection against SARS-CoV-2 Omicron sublineages and, along with completion of a primary series in persons who remain unvaccinated, are important to protect against COVID-19, particularly among those persons who are at increased risk for severe illness and death.

[https://www.cdc.gov/mmwr/volumes/71/wr/mm7145a2.htm?s\\_cid=mm7145a2\\_x](https://www.cdc.gov/mmwr/volumes/71/wr/mm7145a2.htm?s_cid=mm7145a2_x)

On November 10, 2022, the CDC released the CDC Strategy for Global Response to COVID-19 (2020-2023). This strategy provides an overarching framework for the U.S. Centers for Disease Control and Prevention's global response to the coronavirus (COVID-19) pandemic. The CDC strategy aligns with the U.S. Government (USG) strategy and the

U.S. National Security Strategic goals to protect the American people and ensure the U.S. health security by mitigating the spread of infectious disease threats abroad, ending the pandemic, and building resilience and readiness for future pandemics.

[https://www.cdc.gov/coronavirus/2019-ncov/global-covid-19/pdfs/CDCGlobalCOVIDStrategy\\_2020-2023.pdf?v=3](https://www.cdc.gov/coronavirus/2019-ncov/global-covid-19/pdfs/CDCGlobalCOVIDStrategy_2020-2023.pdf?v=3)

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 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)**

As of November 8, 2022, 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 1153 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/fda-roundup-november-8-2022>

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>

### **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 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\\_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 updates 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 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/>

## Educational Institution Information

- Higher Education
  - International student enrollment bounced back last year after a steep pandemic-fueled decline, according to a new "Open Doors" report from the Institute of International Education. The total number of international students in the U.S. increased by four percent in the 2021–22 academic year and an additional nine percent this fall, following a 15 percent drop in 2020–21. Allan Goodman, IIE's CEO, said the rebound is consistent with historical precedent. "We have more than 100 years of data on international student mobility to the United States. This data includes 12 pandemics and shows that educational exchanges occur even during them and grow rapidly afterwards," he said.  
<https://www.insidehighered.com/news/2022/11/14/international-students-are-coming-back-us-campuses>
- K-12
  - The number of youth under age 15 who contacted the National Runaway Safeline soared by 53 percent during the pandemic, from 3,500 in 2019 to 5,366 in 2021, according to a report released last week. Children ages 12-14 are now the National Runaway Safeline's fastest growing population. Within the 53 percent increase, youth under 12 years of age contacting the safety line jumped an "alarming" 153 percent, from 284 in 2019 to 718 in 2021. The safeline called the overall jump in young people under age 15 reaching out for help a "dramatic increase." The percentage of children who cited family dynamics as their reason for calling rose from 57 percent to 85 percent, and those citing emotional abuse jumped 20 percent to 32 percent, in the two-year span. The percentage of children reporting physical abuse nearly doubled from 12 percent to 24 percent from 2019 to 2021, while those reaching out due to mental health reasons increased 40 percent between the pandemic years of 2020 and 2021. <https://www.k12dive.com/news/kids-under-12-runaway-safeline-ballooned-153-percent/636380/>

## 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

- Local medical experts say that several illnesses are spreading in our city and want to help New Yorkers stay safe. The Centers for Disease Control and Prevention say there have been at least 2.8 million flu diagnoses this season. Doctors at Kings County Hospital tell News 12 that they're seeing many cases of not only the flu, but RSV and COVID-19 as well. All three of these illnesses have similar symptoms on the surface, but Dr. Youssef says that there are severe RSV symptoms that parents should be on the lookout for. "In pediatric patients, especially young babies, it does tend to primarily affect the lungs, and it can prevent the baby from breathing too well," said Youssef. "So, what you want to look out for in those areas is poor feeding... some contractions in the lower spaces when breathing and any sign that you just feel they may need a little help taking some breaths." RSV's levels have specifically spiked among younger New Yorkers. While there is no vaccine for RSV available to the public yet, preventative measures such as washing your hands and wearing a mask can help keep RSV at bay. <https://bronx.news12.com/nyc-doctors-issue-warning-on-spread-of-rsv-flu-covid-19>

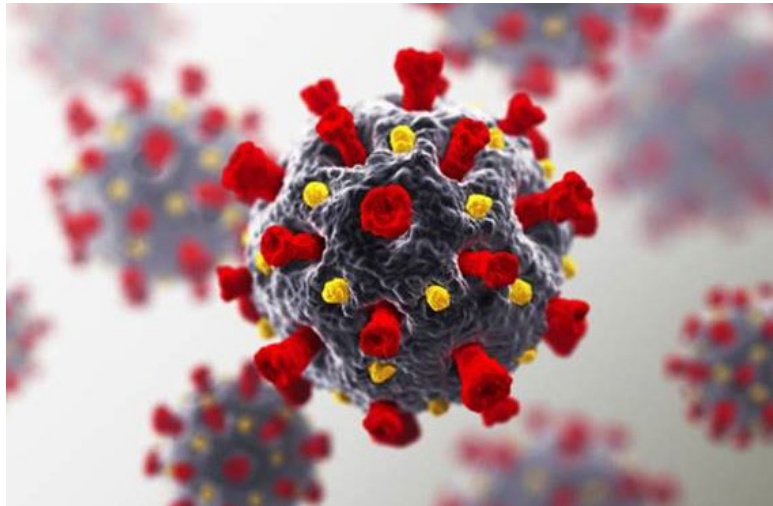
### New York State Department of Health (DOH)

On November 14, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "This November, 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. "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-19-382>

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>



## New Jersey

- Local vaccine trial sites are recruiting young children to test COVID-19 bivalent doses more than two months after the vaccines were authorized for use in adults, teens, and older children. Scientists will study the safety and efficacy of Pfizer-BioNTech's bivalent shot in children as young as six months old. "The assessment is really to look at how it compares to the monovalent [vaccines] and to see if it makes a difference," said Simon Li, associate professor of critical care at Rutgers Robert Wood Johnson Medical School and intensive care director for pediatrics at Bristol-Myers Squibb Children's Hospital. Bivalent vaccines developed by Pfizer-BioNTech and Moderna protect against not just the original strain of SARS-CoV-2, but also an omicron variant. Scientists hope the updated formulas will better protect people against mutated coronaviruses.  
<https://why.org/articles/new-jersey-covid-bivalent-vaccines-children-under-five/>

## 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 November 10, 2022, there are 3,758 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 November 14, 2022,  
<https://wcgis.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 November 14, 2022, Westchester County has 92 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
- Had skin-to-skin contact with someone in a social network experiencing monkeypox activity; this includes men who have sex with men who meet partners through an online website, digital application ("app"), or social event such as at a bar or party
- 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 November 10, 2022.  
<https://www.putnamcountyny.com/covid19/>

As of November 14, 2022, there are five 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 November 11, 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 November 14, 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 10, 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 November 14, 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 November 7, 2022.  
<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

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

As of November 14, 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/>





## Center for Disaster Medicine Media

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### **Faculty News:**

**New Omicron Booster Side Effects Expected to Be Similar to Previous COVID-19 Shots**

Healthline

9/21/2022

<https://www.healthline.com/health-news/new-omicron-booster-side-effects-expected-to-be-similar-to-previous-covid-19-shots>

Marisa A. Montecalvo, M.D., director of Health Services and professor of medicine

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