# Touro Scholar

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# COVID-19 Newsletter (Vol. 141)

Center for Disaster Medicine, New York Medical College

# NEW YORK MEDICAL COLLEGE

A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM

## Center for Disaster Medicine

**Information Brief**

**Wednesday, October 19, 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*
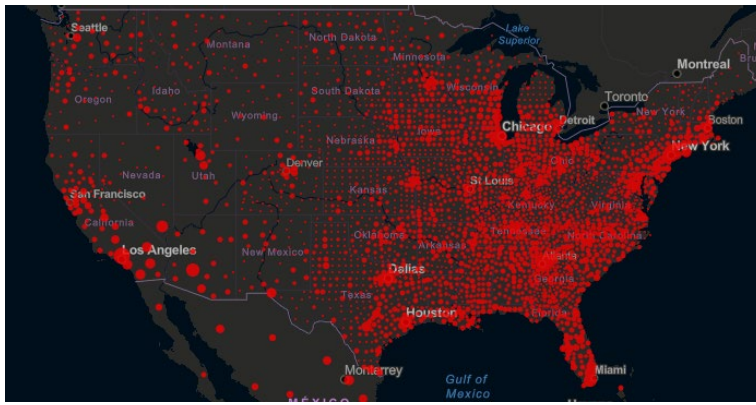
David Markenson, M.D., M.B.A.
Director, Center for Disaster Medicine

## COVID-19 Statistics

|  | Total Cases | Total Deaths | Total Vaccine Doses Admin. |
|---|---|---|---|
| Worldwide | 626,010,277 | 6,571,610 | 12,805,540,634 |
| United States | 97,030,562 | 1,065,934 | 617,965,080 |
| New Jersey | 2,773,961 | 34,834 | 18,283,404 |
| New York | 6,197,746 | 72,317 | 41,469,439 |
| Connecticut | 907,038 | 11,420 | 8,273,306 |

Information as of 10/19/22 at 1100 EDT. Source: https://coronavirus.jhu.edu/map.html

## United States COVID-19 Case Map / GIS

**<u>Monkey Pox Statistics</u>**

| State | Number of Cases |
|---|---|
| Connecticut | 138 |
| New Jersey | 737 |
| New York | 4051 |
| Total US Case Count | 27558 |

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 18, 2022, the Biden Administration released a National Security Memorandum on Countering Biological Threats, Enhancing Pandemic Preparedness, and Achieving Global Health Security. The Strategy reflects the Biden-Harris Administration's comprehensive plan to protect our nation from future pandemics and biological threats.  It outlines a set of bold goals to transform the nation's biodefenses and health security by launching a whole-of-government effort across 20 Federal Agencies to detect, prevent, prepare for, respond to, and recover from biological incidents, in partnership with our international, state, local, tribal, territorial, and private sector partners. NSM-15 supports execution of the strategy by strengthening the coordination of biodefense efforts across government.
https://www.whitehouse.gov/briefing-room/presidential-actions/2022/10/18/national-security-memorandum-on-countering-biological-threats-enhancing-pandemic-preparedness-and-achieving-

[global-health-security/](global-health-security/)

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](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/](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)

On October 18, 2022, the U.S. Department of Health and Human Services (HHS) announced actions the department will take following National Security Memorandum 15, signed by President Biden, directing implementation of the 2022 National Biodefense Strategy and Implementation Plan for Countering Biological Threats, Enhancing Pandemic Preparedness, and Achieving Global Health Security. The strategy and implementation plan detail a coordinated approach to address the challenges from naturally occurring, deliberate, and accidental biological threats. These threats are among the most serious threats facing the U.S. and the international community. The 2022 strategy builds on the 2018 National Biodefense Strategy, incorporating lessons learned during the COVID-19 pandemic, and laying out a comprehensive implementation plan with bold, concrete actions to transform our health security.

[https://www.hhs.gov/about/news/2022/10/18/hhs-announces-actions-to-counter-biological-threats-enhance-pandemic-preparedness-and-achieve-health-security.html](https://www.hhs.gov/about/news/2022/10/18/hhs-announces-actions-to-counter-biological-threats-enhance-pandemic-preparedness-and-achieve-health-security.html)

For the latest COVID-19 information from HHS
[https://www.hhs.gov/about/news/coronavirus/index.html](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](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/](https://www.cdc.gov/poxvirus/monkeypox/)

According to the CDC, as of October 18, 2022, there are 27,558 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](https://www.cdc.gov/poxvirus/monkeypox/response/2022/us-map.html)

According to the CDC, as of October 18, 2022, there are 73,782  cases in the world. For the latest global monkeypox cases, please visit:
[https://www.cdc.gov/poxvirus/monkeypox/response/2022/world-map.html](https://www.cdc.gov/poxvirus/monkeypox/response/2022/world-map.html)

On October 18, 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](https://www.cdc.gov/poxvirus/monkeypox/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](https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html)

On October 14, 2022, the CDC released an updated MMWR regarding Adverse

Childhood Experiences During the COVID-19 Pandemic and Associations with Poor Mental Health and Suicidal Behaviors Among High School Students — Adolescent Behaviors and Experiences Survey, United States, January–June 2021. The prevalences of poor current mental health and past-year suicide attempts among adolescents reporting four or more ACEs during the COVID-19 pandemic were four and 25 times as high as those without ACEs, respectively. Exposure to specific ACE types (e.g., emotional abuse) were associated with higher prevalences of poor mental health and suicidal behaviors.
https://www.cdc.gov/mmwr/volumes/71/wr/mm7141a2.htm?s_cid=mm7141a2_x

On October 12, 2022, CDC Expands Updated COVID-19 Vaccines to Include Children Ages 5 Through 11. CDC's Director Rochelle P. Walensky, M.D., M.P.H., signed a decision memo expanding the use of updated (bivalent) COVID-19 vaccines to children ages 5 through 11 years. This follows the Food and Drug Administration's (FDA) authorization of updated COVID-19 vaccines from Pfizer-BioNTech for children ages 5 through 11 years, and from Moderna for children and adolescents ages 6 through 17 years.
https://www.cdc.gov/media/releases/2022/s1012-COVID-19-Vaccines.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 October 18, 2022, 436 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 299 molecular tests and sample collection devices, 85 antibody and other immune response tests, 51 antigen tests, and 1 diagnostic breath test. There are 79 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 3 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 1132 revisions to EUA authorizations.
https://www.fda.gov/news-events/press-announcements/fda-roundup-october-18-2022

On October 12, 2022, the FDA Authorizes Moderna and Pfizer-BioNTech Bivalent COVID-19 Vaccines for Use as a Booster Dose in Younger Age Groups. the U.S. Food and Drug Administration amended the emergency use authorizations (EUAs) of the Moderna COVID-19 Vaccine, Bivalent and the Pfizer-BioNTech COVID-19 Vaccine, Bivalent to authorize their use as a single booster dose in younger age groups. The Moderna COVID-19 Vaccine, Bivalent is authorized for administration at least two months following completion of primary or booster vaccination in children down to six years of age. The Pfizer-BioNTech COVID-19 Vaccine, Bivalent is authorized for administration at least two months following completion of primary or booster vaccination in children down to five years of age.
https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-moderna-and-pfizer-biontech-bivalent-covid-19-vaccines

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
  - After a bruising year of pandemic-related enrollment declines, higher education leaders across the country are anxiously waiting for this fall's national enrollment picture to emerge. Many of the signs suggest at least modest improvement overall, but with wide variation among sectors and institutions. National Student Clearinghouse data released in May showed the enrollment downturn slowing, but by no means reversing. The NSC is scheduled to release nationwide enrollment data for fall 2022 later this week. As the fog of the pandemic's impact clears, those numbers could reveal the contours of a new landscape for higher education. Enrollment officials at colleges that experienced robust increases aren't even waiting for the official numbers and are instead publicly announcing enrollment upswings. Administrators at colleges that had modest gains are being more circumspect and have adopted a wait-and-see attitude. Meanwhile, those institutions where enrollments continued to decline are likely keeping that news to themselves. Read more at https://www.insidehighered.com/news/2022/10/17/enrollment-trends-new-and-old-emerge-pandemic
- K-12
  - When the COVID-19 pandemic caught school systems nationwide off guard, educators and students alike were forced to pivot to a new remote learning reality as mass shutdowns and social distancing measures kept schools closed for in-person learning. "Most people didn't have a plan for COVID, so they developed one on the fly," said Amy McLaughlin, program director for cybersecurity for the Consortium

for School Networking. "In a disaster, you have to focus on the top priorities, because you can't do all the things you normally do." Now that schools have been there, however, what lessons can they adapt for future disasters such as wildfires, hurricanes, water crises and blizzards? Experts recommend these seven best practices. Read more about these strategies at https://www.k12dive.com/news/these-7-pandemic-era-lessons-can-inform-school-emergency-planning/634228/

- School systems nationwide are spending up to $20 billion in American Rescue Plan funds to boost the education workforce, with funding being dedicated to staff expansion, class size reduction, recruitment and retention efforts, and other activities, according to a report from FutureEd, a think tank at Georgetown University's McCourt School of Public Policy. By studying the spending practices of thousands of school systems, researchers found a common mission to grow the workforce, with approaches that are varied and are changing traditional workforce practices. For example, Dayton Public Schools in Ohio is using emergency funding to assign two teachers to every grade 1-3 classroom for two years, while school systems in Florida's Volusia and Lee counties are providing stipends to teachers who have larger classes. A separate report from The Education Trust highlights how states are using federal COVID-19 relief money to diversify the education profession. Both reports emphasize how the record one-time funding source is being used to meet the demands for learning recovery and to keep qualified educators in the profession for years to come. https://www.k12dive.com/news/report-covid-19-relief-spending-influencing-traditional-teaching-workforce/634042/

### Clinical Trials

To view the latest information on clinical trials regarding COVID-19 https://www.clinicaltrials.gov/ct2/results?recrs=&cond=Covid19&term=&cntry=&state=&city=&dist=

### American Red Cross

https://www.redcrossblood.org/donate-blood/dlp/plasma-donations-from-recovered-covid-19-patients.html

# State Updates

**New York**
- Governor Kathy Hochul today announced that the Metropolitan Transportation Authority Metro-North Railroad set a pandemic-era ridership record on Tuesday, October 11 with 193,000 riders, topping the previous record set on Tuesday, September 20. In addition, on Saturday, October 8, the New York City subway carried 2,396,000 riders constituting 73.4 percent of pre-pandemic levels, topping the previous pandemic weekend ridership record of 2,388,000 set two weeks prior. Subway OMNY also had a record high of 1,071,000 million taps for weekends that day. Access-A-Ride also reached a pandemic record of 28,500 trips booked on Thursday, October 6, approximately 90 percent of pre-pandemic levels. "I am thrilled to see New Yorkers continue to break ridership records and am eager to see how far this momentum can take us," Governor Hochul said. "Public transportation is not only an environmentally friendly and affordable way to travel around New York City and State but is also the best way to enjoy all that New York has to offer." https://www.governor.ny.gov/news/governor-hochul-announces-post-pandemic-ridership-and-omny-records

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

On October 18, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "As the weather continues to cool, I urge New Yorkers to be responsible and be sure to use the tools that are available to keep themselves, their loved ones, and their communities safe and healthy," Governor Hochul said. "Take advantage of the vaccine by staying up to date on doses. Test before gatherings or travel and if you test positive, talk to your doctor about potential treatment options."
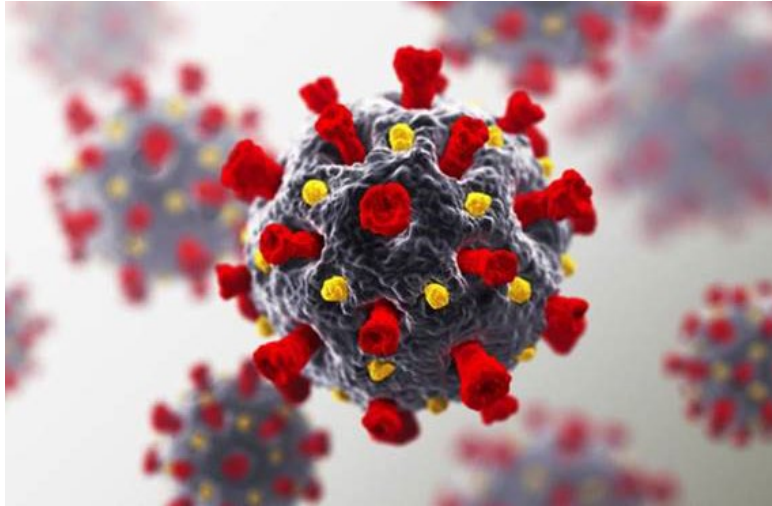https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-365

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

As of October 18, 2022, there are 4.031 cases of monkeypox in New York State. For the latest monkeypox information including vaccines and provider information from NYS DOH, please visit:
https://www.health.ny.gov/diseases/communicable/zoonoses/monkeypox/



## Connecticut

- Governor Ned Lamont today announced that Connecticut has been allocated an additional $11 million from the U.S. Department of the Treasury to support UniteCT, the state's premier program providing rent and utility assistance for households financially impacted by the COVID-19 pandemic. The funds supplement more than $400 million previously allocated for the program, primarily from the federal Consolidated Appropriations Act of 2021 and American Rescue Plan Act. "Thanks to UniteCT and the emergency funding we received from the federal government, thousands of renters financially impacted by the pandemic have been able to remain in their homes and landlords have continued receiving payments on their behalf," Governor Lamont said. "I applaud Connecticut's Congressional delegation and the Biden-Harris administration for their ongoing commitment to provide the resources required to keep our families safely housed." https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2022/10-2022/Governor-Lamont-Announces-Connecticut-Receives-Additional-11M-for-Emergency-Rental

## New Jersey

- The federal Centers for Disease Control and Prevention (CDC) has expanded the use of the updated COVID-19 bivalent booster dose to children ages 5 through 11 years, so everyone ages 5 and older is now recommended to receive a bivalent booster dose this fall. Children ages 5 and older can receive their COVID-19 bivalent booster dose two months after their most recent booster or the completion of their primary vaccine series. As bivalent vaccines, these boosters offer stronger protections against severe illness and death by targeting both the original COVID-19 strain as well as the BA.4 and BA.5 Omicron subvariants. https://nj.gov/governor/news/news/562022/approved/20221013a.shtml

# 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 15, 2022, there are 3,683 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 18, 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 October 18, 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
- Had skin-to-skin contact with someone in a social network experiencing monkeypox activity;
- 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 a.m. - 5 p.m., 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 14, 2022.
https://www.putnamcountyny.com/covid19/

As of October 18, 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 14, 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 18, 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 October 18, 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 18, 2022, there are 23 cases of monkeypox in Orange County. For more information regarding monkeypox, please visit
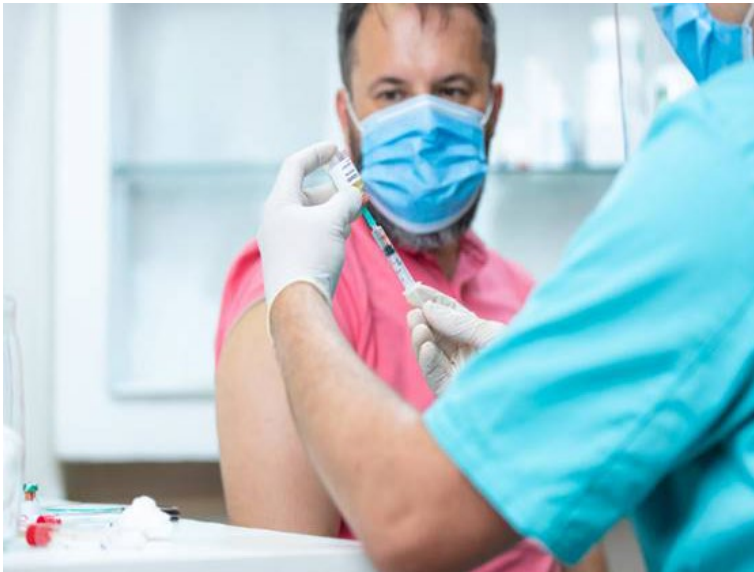https://www.orangecountygov.com/149/Health

### Rockland County Department of Health

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of October 18, 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 11, 2022, there is 15 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

**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

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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