

9-28-2022

COVID-19 Newsletter (Vol. 138)

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: Wednesday, September 28, 2022 5:00:25 PM
Attachments: [image003.png](#)
[image001.png](#)



NEW YORK MEDICAL COLLEGE

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Center for Disaster Medicine



Wednesday, September 28, 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 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

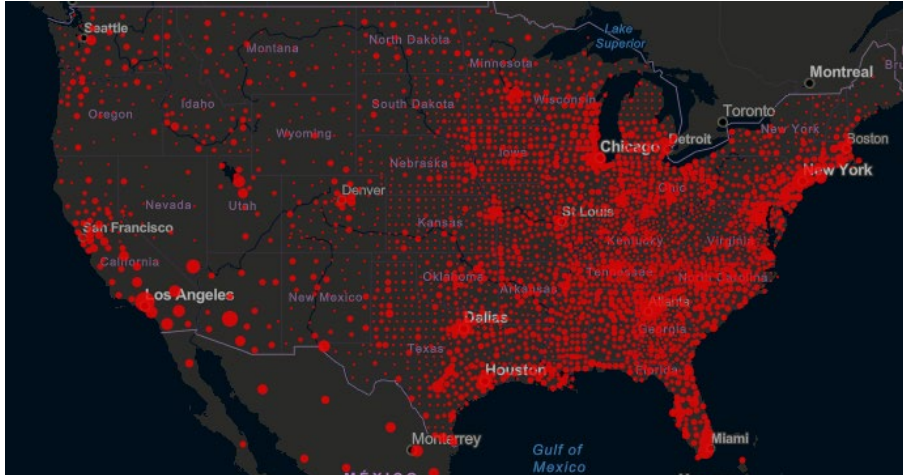
David Markenson, M.D., M.B.A.
Director
Center for Disaster Medicine

COVID-19 Statistics

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	616,292,698	6,540,301	12,264,887,818
United States	96,165,319	1,057,298	611,686,655
New Jersey	2,733,220	34,725	18,283,404
New York	6,105,779	71,711	41,469,439
Connecticut	894,428	11,361	8,134,396

Information as of 9/28/22 at 1000 EDT. Source: <https://coronavirus.jhu.edu/map.html>

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



Center for Disaster Medicine Updates

- Coordinating and overseeing COVID-19 screenings at NYMC campus.
- Continue to partner with local organizations such as Westchester Department of Emergency Services and Westchester Medical Center to ensure ongoing collaboration with all public safety agencies.
- Coordinating volunteers to support local public health response to COVID-19.
- Conducting research and analysis of current events and COVID-19 response to identify strengths and areas for improvement in other regions.
- Updating and developing new programs to provide enhanced education on public health emergencies including pandemics.
- Exploring course development opportunities in infection prevention and control for frontline responders in the hospital and in the field.
- Serving as a source of information for COVID-19 related concerns or questions regarding public health, emergency medical service (EMS), public safety and healthcare response.

- Local networking and pandemic response analysis for New York's tri-state area, using first-person experiences to highlight current trends.
- CDM staff were invited speakers for graduate public health students at NYMC on September 19th and for bachelor nursing students on September 21st at NYU Nursing School. CDM is constantly involved in raising awareness regarding disaster medicine among future public and medical professionals.

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)

- On September 27, 2022, U.S. Department of Health and Human Services Secretary Xavier Becerra and World Health Organization (WHO) Director-General Dr. Tedros Adhanom Ghebreyesus held the first U.S.-WHO Strategic Dialogue. Convened under the Biden-Harris Administration, the U.S.-WHO Strategic Dialogue provides a platform to maximize the longstanding U.S. government-WHO partnership, and to protect and promote the health of all people around the globe, including the American people.

<https://www.hhs.gov/about/news/2022/09/27/joint-statement-United-States-of-America-and-World-Health-Organization-on-US-WHO-strategic-dialogue.html>

- On September 27, 2022, the Chief Public Health Officer of Canada, Dr. Theresa Tam, and the United States Assistant Secretary for Health, Admiral Rachel Levine, MD, issued the following joint statement on the release of a white paper on substance use and harms:

Canada and the United States (U.S.) continue to face an ongoing crisis of overdose deaths. Since January 2016, opioid toxicity has claimed the lives of more than 30,000 people in Canada. In the United States, 91,799 people died due to drug overdose in 2020 alone, with 74.8% of those deaths involving an opioid. Unfortunately, since the start of the COVID-19 pandemic, both countries have seen major challenges from substance-related harms and deaths.

<https://www.hhs.gov/about/news/2022/09/27/joint-statement-chief-public-health-officer-canada-dr-theresa-tam-assistant-secretary-health-admiral-rachel-levine-md-substance-use-harms-during-covid-19.html>

- On September 27, 2022, the U.S. Department of Health and Human Services (HHS) Deputy Secretary Andrea Palm received the updated COVID-19 vaccine during a visit to a vaccination clinic run by YourTown Health at the Palmetto Community Center in Palmetto, Georgia. In addition to receiving the updated COVID-19 vaccine, Deputy Secretary Palm toured the health center, one of the tens of thousands of locations across the country with free updated COVID-19 vaccines available.

<https://www.hhs.gov/about/news/2022/09/27/hhs-deputy-secretary-andrea-palm-gets-updated-covid-19-vaccine.html>

- On September 23, 2022, The U.S. Department of Health and Human Services (HHS) today announced a new effort to help uninsured and underinsured Americans access the COVID-19 monoclonal antibody treatment bebtelovimab even after the product became available on the commercial market last month. Bebtlovimab received FDA emergency use authorization in February 2022. Since then, the U.S. government has purchased more than 750,000 doses of the product. Throughout the pandemic, bebtlovimab, along with other COVID-19 therapeutics, have been provided to states and territories for free. While the federal government has always expected that bebtlovimab and other COVID-19 therapeutics would ultimately transition to the commercial market, the timeline to make the transition for bebtlovimab has accelerated without additional funding from Congress. As a result, the federal procurement and distribution of bebtlovimab began to phase out and the product became available on the commercial market on August 17.

<https://www.hhs.gov/about/news/2022/09/23/hhs-announces-initiative-help-uninsured-underinsured-americans-access-covid-19-monoclonal-antibody-treatment.html>

- For the latest COVID-19 information from HHS
<https://www.hhs.gov/about/news/coronavirus/index.html>

National Institutes of Health (NIH)

On September 27, 2022, the NIH released a report regarding a large international study that confirmed the findings of a previous U.S. study that linked COVID-19 vaccination with an average increase in menstrual cycle length of less than one day. The increase was not associated with any change in the number of days of menses (days of bleeding). Funded by the National Institutes of Health, the new study included data from nearly 20,000 people from Canada, the United Kingdom, the United States, Europe and other parts of the world who received any of nine different vaccines. For most study participants, the increase resolved in the cycle following vaccination.

<https://www.nih.gov/news-events/news-releases/study-confirms-link-between-covid-19-vaccination-temporary-increase-menstrual-cycle-length>

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 September 27, 2022, there are 25,341 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 September 27, 2022, there are 66,551 cases in the world. For the latest global monkeypox cases, please visit: <https://www.cdc.gov/poxvirus/monkeypox/response/2022/world-map.html>

On September 27, 2022, the CDC provided guidance regarding Reducing Stigma in Monkeypox Communication and Community Engagement- Helping people make the best-informed decisions to protect their health and the health of their community from monkeypox requires providing key prevention information to the public and working with partners and trusted messengers to ensure information reaches affected communities. Anyone can get monkeypox, and CDC is carefully monitoring for monkeypox in the United States. CDC is working to provide frontline healthcare providers and public health officials with information about what monkeypox looks like and how to manage the illness. Many—though not all—of the reported cases have been among gay and bisexual men. Given this, CDC is focusing on identifying and using specific channels that will directly reach gay and bisexual men across racial, ethnic, socioeconomic, and geographic backgrounds. In addition to this focused messaging, CDC is also providing information to a wider audience about symptoms and the behaviors that can lead to the spread of monkeypox. <https://www.cdc.gov/poxvirus/monkeypox/resources/reducing-stigma.html>

As of September 14, 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>

CDC provides updated information about the variants in the United States- The emerging variants CDC is closely monitoring have mutations in the virus genome that alter the characteristics and cause the virus to act differently in ways that are significant to public health (e.g., causes more severe disease, spreads more easily between humans, requires different treatments, changes the effectiveness of current vaccines). It's important to understand that genetic mutations are expected, and some variants can spread and become predominant while others subside. <https://www.cdc.gov/coronavirus/2019-ncov/transmission/variant-cases.html>

CDC provides daily data tracker which has maps and charts tracking cases, deaths, and trends of COVID-19 in the United States- updated daily by 8 pm ET.

<https://covid.cdc.gov/covid-data-tracker/#datatracker-home>

For the latest CDC information

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

United States Food and Drug Administration (FDA)

As of September 27, 2022, 437 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 300 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 31 antigen tests and 8 molecular tests for serial screening programs. The FDA has also authorized 1121 revisions to EUA authorizations

<https://www.fda.gov/news-events/press-announcements/fda-roundup-september-27-2022>

On September 27, 2022, the FDA Updates COVID-19 Test Policy, Encourages Developers to Seek Traditional Premarket Review for Most Test Types- the U.S. Food and Drug Administration updated its COVID-19 test policy to ensure continued access to tests while encouraging the transition of these important public health tools to traditional premarket review pathways. The updated policy describes the FDA's intent to review only a small subset of new emergency use authorization (EUA) requests for diagnostic tests and encourages developers of all test types interested in marketing authorization to pursue authorization through the de novo classification or 510(k) clearance pre-market review pathways.

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-updates-covid-19-test-policy-encourages-developers-seek-traditional>

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 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

The New York State (NYS) Department of Health (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 Department of Health and Mental Hygiene (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

- K-12

- On September 19, 2022, Head Start programs are expressing relief after the U.S. Department of Health and Human Services notified them late Friday of plans to drop the universal masking requirement for children, teachers and staff. The requirement had remained in effect despite changes to COVID-19 guidance from the Centers for Disease Control and Prevention. In recent weeks, many lawmakers and Head Start programs have called on the federal agency to drop universal

masking
<https://www.k12dive.com/news/health-and-human-services-drops-mask-requirement-for-head-start-programs/632151/>

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 State Department of Health (DOH)

On September 27, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "As we welcome the fall, I urge New Yorkers to remain vigilant, 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-19-351>

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.

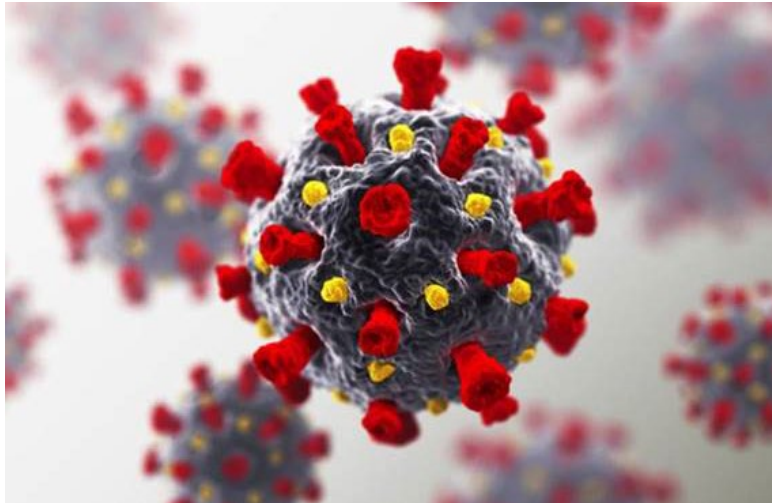
<https://covid19tracker.health.ny.gov/views/NYS-COVID19-Tracker/NYSDOHCovid-19Tracker-Map?%3Aembed=yes&%3Atoolbar=no&%3Atabs=n>

For the latest COVID-19 information from NYS DOH

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

As of September 27, 2022, there are 3,874 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 Lamont Provided Update on Connecticut's Coronavirus Response Efforts- The Connecticut Department of Public Health is reporting that as of September 21, 2022, a total of 278,512 cases of COVID-19 among fully vaccinated persons in Connecticut have been identified. Those cases account for 10.12% of the more than 2.7 million people in the state who are fully vaccinated.

<https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2022/09-2022/Governor-Lamont-Coronavirus-Update-September-22>

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 September 27, 2022, there are 3,555 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 September 26, 2022
<https://wccgis.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 September 27, 2022, Westchester County has 87 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 September 23, 2022.
<https://www.putnamcountyny.com/covid19/>

As of September 27, 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 September 23, 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 September 27, 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 September 22, 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 September 27, 2022, there are 15 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 September 26, 2022.
<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

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

As of September 27, 2022, there is 12 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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