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COVID-19 Newsletter (Vol. 124)

Center for Disaster Medicine, New York Medical College

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NEW YORK MEDICAL COLLEGE

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Center for Disaster Medicine



Tuesday, June 21, 2022

During this COVID-19 pandemic and other future events, the CDM has been and will continue to be a source of reliable information, education and models for mitigation, preparedness, response, and recovery. We hope this informational document has helped provide you filtered and actionable information. As the pace of new information and changes occur, we will evaluate the current once per week to determine if this information should be provided on a more frequent basis.

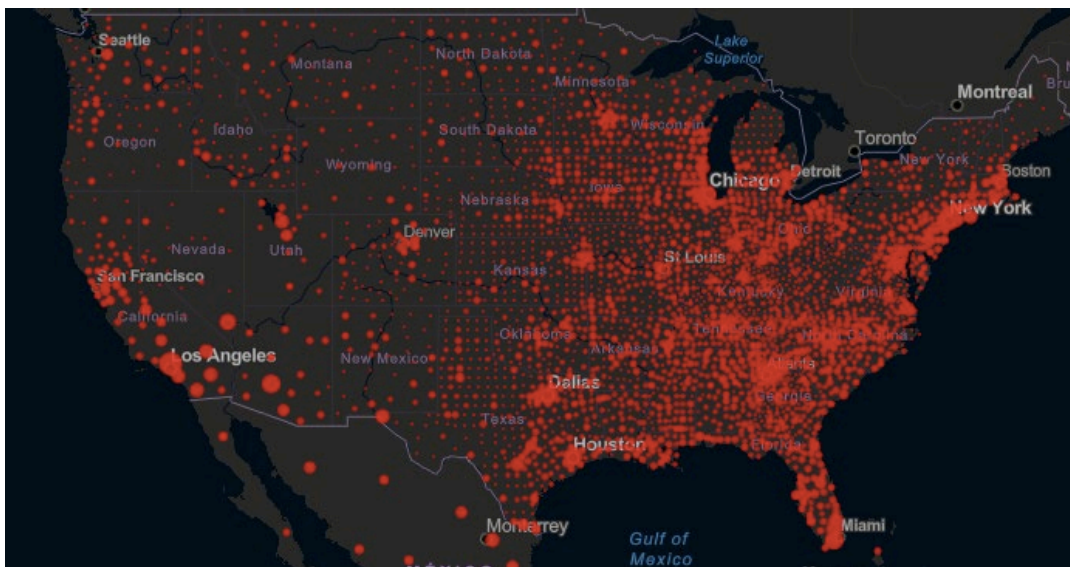
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COVID-19 Statistics

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	539,700,310	6,320,299	11,606,987,746
United States	86,297,081	1,013,493	589,955,308
New Jersey	2,457,797	33,939	17,666,186
New York	5,549,360	69,449	40,151,915
Connecticut	822,319	11,015	7,832,263

Information as of 6/21/22 at 0600 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.

The White House

On June 18, 2022, President Biden made a statement regarding the first COVID-19 Vaccines for kids Under 5- After a rigorous and independent scientific review, the Food and Drug Administration and the Centers for Disease Control and Prevention have now authorized and recommended the first COVID-19 vaccines for kids under the age of five.

<https://www.whitehouse.gov/briefing-room/statements-releases/2022/06/18/statement-by-president-biden-on-the-first-covid-19-vaccines-for-kids-under-5/>.

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, 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 June 18, 2022, Statement from HHS Secretary Xavier Becerra released a statement regarding COVID-19 Vaccines for Children 6 months through 5 Years Old- In response to the Centers for Disease Control and Prevention's (CDC's) recommendation to make children 6 months through 5 years old eligible for COVID-19 vaccines, U.S. Department of Health and Human Services Secretary Xavier Becerra issued a statement on this major milestone to protect our nation's youngest kids during the pandemic. CDC's recommendation followed the Food and Drug Administration's (FDA's) authorization of Moderna's vaccine for children 6 months through 5 years old and Pfizer's vaccine for children 6 months through 4 years old.

<https://www.hhs.gov/about/news/2022/06/18/statement-from-hhs-secretary-xavier-becerra-on-covid-19-vaccines-for-children-6-months-to-5-years-old.html>

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>

United States Food and Drug Administration (FDA)

On June 17, 2022, 438 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 303 molecular tests and sample collection devices, 85 antibody and other immune response tests, 49 antigen tests, and 1 diagnostic breath test. There are 80 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, 17 EUAs for antigen over-the-counter (OTC) at-home tests, and 3 for molecular OTC at-home tests. The FDA has authorized 27 antigen tests and 8 molecular tests for serial screening programs. The FDA has also authorized 1005 revisions to EUA authorizations. <https://www.fda.gov/news-events/press-announcements/fda-roundup-june-17-2022>

On June 17, 2022, FDA Authorizes Moderna and Pfizer-BioNTech COVID-19 Vaccines for Children Down to 6 Months of Age- the U.S. Food and Drug Administration authorized emergency use of the Moderna COVID-19 Vaccine and the Pfizer-BioNTech COVID-19 Vaccine for the prevention of COVID-19 to include use in children down to 6 months of age.

- For the Moderna COVID-19 Vaccine, the FDA amended the emergency use authorization (EUA) to include use of the vaccine in individuals 6 months through 17 years of age. The vaccine had been authorized for use in adults 18 years of age and older.
- For the Pfizer-BioNTech COVID-19 Vaccine, the FDA amended the EUA to include use of the vaccine in individuals 6 months through 4 years of age. The vaccine had been authorized for use in individuals 5 years of age and older.

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-moderna-and-pfizer-biontech-covid-19-vaccines-children>

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>

Centers for Disease Control and Prevention (CDC)

On June 19, 2022, the CDC authorized COVID-19 Vaccination for Children and Teens with Disabilities- The CDC made the following updates:

- COVID-19 vaccination for children and teens is safe and effective.
- Everyone 6 months and older, including those with [disabilities](#) and [underlying medical conditions](#), should get vaccinated against COVID-19.

- Everyone 5 years and older should get a booster, if eligible.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/children-teens-disabilities.html>.

On June 19, 2022, the CDC updated its *Frequently Asked Questions about COVID-19 Vaccination for Children and Teens*.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fag-children.html>

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 June 21, 2022, the FDA has granted Emergency Use Authorization (EUA) to Janssen/Johnson & Johnson. On August 23, 2021, the FDA granted full approval to Pfizer. On January 31, 2022, the FDA granted full approval to Moderna. Now with two vaccines with full FDA approval and one vaccine with EUA, 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.

On June 18, 2022, the CDC Recommended COVID-19 Vaccines for Young Children- the CDC Director Rochelle P. Walensky, M.D., M.P.H., endorsed the Advisory Committee on Immunization Practices' (ACIP) recommendation that all children 6 months through 5 years of age should receive a COVID-19 vaccine. This expands eligibility for vaccination to nearly 20 million additional children and means that all Americans ages 6 months and older are now eligible for vaccination.

<https://www.cdc.gov/media/releases/2022/s0618-children-vaccine.html>

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

On June 18, 2022, Governor Hochul highlighted the recommendation made by the Centers for Disease Control and Prevention to use the COVID-19 vaccine for children under five, which is the final step in federal authorization and allows administration by providers. The State Department of Health will finalize operational guidance for vaccination providers this upcoming week. With the CDC's recommendation, providers who pre-ordered vaccines may begin vaccinating. Providers may wait for the CDC's written updated "Interim Clinical Considerations" and the State's guidance document before commencing.

<https://www.governor.ny.gov/news/governor-hochul-highlights-cdcs-recommendation-covid-19-vaccine-children-under-five>

On June 17, 2022, the CDC provided an update regarding long COVID or Post-COVID Conditions- Post-COVID conditions can include a wide range of ongoing health problems; these conditions can last weeks, months or years. Post-COVID conditions are found more often in people who had severe COVID-19 illness, but anyone who has been infected with the virus that causes COVID-19 can experience post-COVID conditions, even people who had mild illness or no symptoms from COVID-19. People who are not vaccinated against COVID-19 and become infected may also be at higher risk of developing post-COVID conditions compared to people who were vaccinated and had breakthrough infections. <https://www.cdc.gov/coronavirus/2019-ncov/long-term-effects/index.html>.

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>

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

- Just as COVID case numbers have ebbed and flowed since spring 2020, so have professor and student experiences. Sometimes it all seems manageable, and at other times stress or fatigue settle in, making teaching and learning a struggle. “This semester, the lingering trauma and reacclimating that’s been occurring has been really stressful for both faculty and students,” Rachel A. Annunziato, associate dean for strategic initiatives and a professor of psychology at Fordham University, said as the semester was wrapping up. From the professor perspective, students are still missing class and requesting assignment deadline extensions frequently. They think: How much longer will this continue? Will we ever adjust to a new normal? As a March Student Voice survey of 2,000 undergraduates found, many students are noticing faculty fatigue and frustrations—although the shared experience of the pandemic has, for at least some, resulted in both students and professors having new levels of understanding of and empathy for each other. Read more at <https://www.insidehighered.com/news/2022/06/17/impact-covid-college-professors-infographic>
- K-12
 - Schools were more likely to move activities outdoors or open doors and windows rather than implement higher-cost strategies like replacing or upgrading HVAC systems to mitigate COVID-19 spread, according to a survey of 420 schools released this month by the Centers for Disease Control and Prevention. Overall, the CDC study found rural and mid-poverty schools were the least likely to report using multiple higher-cost and resource-intensive plans to address school ventilation problems. The agency said it has found school-based strategies to tackle ventilation help reduce the spread of COVID-19 in classrooms. The CDC recommends public health professionals focus attention on supporting the schools least likely to use higher-cost ventilation plans, to ensure a more equitable use of ventilation strategies to prevent transmission of COVID-19. Read more at <https://www.k12dive.com/news/cdc-schools-turn-to-low-cost-ventilation-remediation-strategies-first/625414/>

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 highlighted the recommendation made by the Centers for Disease Control and Prevention to use the COVID-19 vaccine for children under five, which is the final step in federal authorization and allows administration by providers. The State Department of Health will finalize operational guidance for vaccination providers this upcoming week. With the CDC's recommendation, providers who pre-ordered vaccines may begin vaccinating. Providers may wait for the CDC's written updated "Interim Clinical Considerations" and the State's guidance document before commencing. The CDC's Advisory Committee on Immunization Practices and its Director, Dr. Rochelle Wallensky, recommended use of the Moderna and Pfizer/BioNTech COVID-19 vaccine under Emergency Use Authorization to include use in children down to six months of age. The New York State Department of Health will review the Interim Clinical Considerations as they are released by the CDC and finalize the operational guidance for vaccination providers in the coming days. In addition to currently drafting guidance that will soon be shared with providers, New York State has already taken important steps to prepare for the rollout of vaccines to children under the age of five. State providers from outside of New York City have placed preliminary orders for over 39,000 dosages, and the State Department of Health is working to ensure providers across the state will be able to request additional doses. Later this summer, the State Department of Health will launch a comprehensive, statewide paid media campaign to encourage getting vaccinated to all who are now eligible. Vaccines for children down to six months of age will be widely available statewide, including through pediatricians, family physicians, local county health departments, federally qualified health centers, and pharmacies enrolled in the Federal Retail Pharmacy Program. Parents and guardians are encouraged to contact their child's healthcare provider about scheduling a vaccine appointment for children under five years of age. <https://www.governor.ny.gov/news/governor-hochul-highlights-cdcs-recommendation-covid-19-vaccine-children-under-five>

New York State Department of Health (DOH)

On June 17, 2022, Governor Hochul updated New Yorkers on the state's progress combating COVID-19. "New Yorkers should continue making use of the resources we have at our disposal to fight COVID-19 and keep each other safe and well," Governor Hochul said. "This includes staying up to date on vaccination doses and getting tested before traveling, congregating with family, or when you feel sick. After the CDC issues a final recommendation on COVID vaccines for children under five, I encourage parents and guardians to talk with their pediatricians about getting their young ones vaccinated."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-282>

For a list of 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>

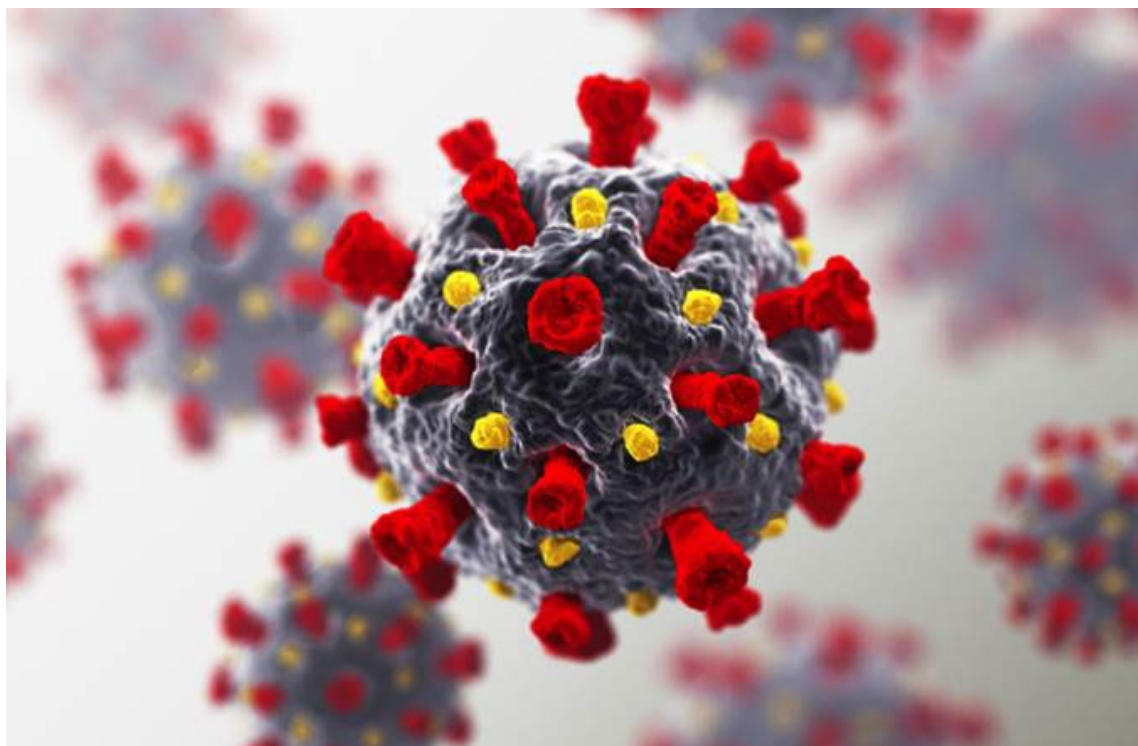
For the latest COVID-19 information from NYS DOH

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

New Jersey

- Eviction filings are roaring back in New Jersey following the December 31 end of a two-year moratorium on removals. Landlords filed 40,600 eviction cases with the courts over the first five months of the year, according to state figures. That's more than twice the number filed over the same period in 2021 – 18,550 – though still lagging the pre-pandemic total for January through May 2019, when there were 60,500 cases. A moratorium on actual removals was put into place by the federal government in 2020, with an eye toward preventing the further spread of COVID-19. The rise in case filings shows that while the pandemic threat has waned, thousands of Garden State residents still face economic jeopardy. Though New Jersey is allowing evictions to proceed, it continues to offer rental assistance to tenants in arrears, though the need for aid far exceeds the available funds. Some \$750 million in rental assistance has been distributed over the last two years. And while the state has promised an additional \$500

million, more than 100,000 people are on a waiting list for the state's lottery rental assistance program. <https://gothamist.com/news/nj-evictions-are-piling-up-following-a-2-year-moratorium-enacted-to-help-reduce-the-spread-of-covid-19>



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)

NYC DOHMH launched a new 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>

For the latest COVID-19 information from NYC DOHMH
<https://www1.nyc.gov/site/doh/covid/covid-19-main.page>

Westchester County Department of Health

For the latest breakdown of positive cases in Westchester County as of June 16, 2022
<https://wcgis.maps.arcgis.com/apps/dashboards/280339d96db14efd9cc304dba0f3a71d>

For the latest COVID-19 information in Westchester including how to avoid the latest vaccine scams offering earlier access to vaccines.
<https://health.westchestergov.com/2019-novel-coronavirus>

Putnam County Department of Health

Breakdown of positive cases by towns in Putnam County as of June 17, 2022.
<https://www.putnamcountyny.com/covid19/>

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 June 20, 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>

Orange County Department of Health

Updated COVID-19 dashboard for Orange County, NY as of June 20, 2022.
<https://ocnygis.maps.arcgis.com/apps/dashboards/21de1fb5ce0c480f95dc0cf2b8b83b71>

For the latest COVID-19 information
<https://www.orangecountygov.com/1906/2019-Novel-Coronavirus-Information>

Rockland County Department of Health

Review Rockland County's dashboard with the latest COVID-19 information regarding cases as of June 17, 2022.
<https://www.arcgis.com/apps/dashboards/d074e0336e81449393a76d1768ceb096>

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

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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