



# NEW YORK MEDICAL COLLEGE

A MEMBER OF THE TOURO COLLEGE AND UNIVERSITY SYSTEM

## Center for Disaster Medicine



**Tuesday January 11, 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.***

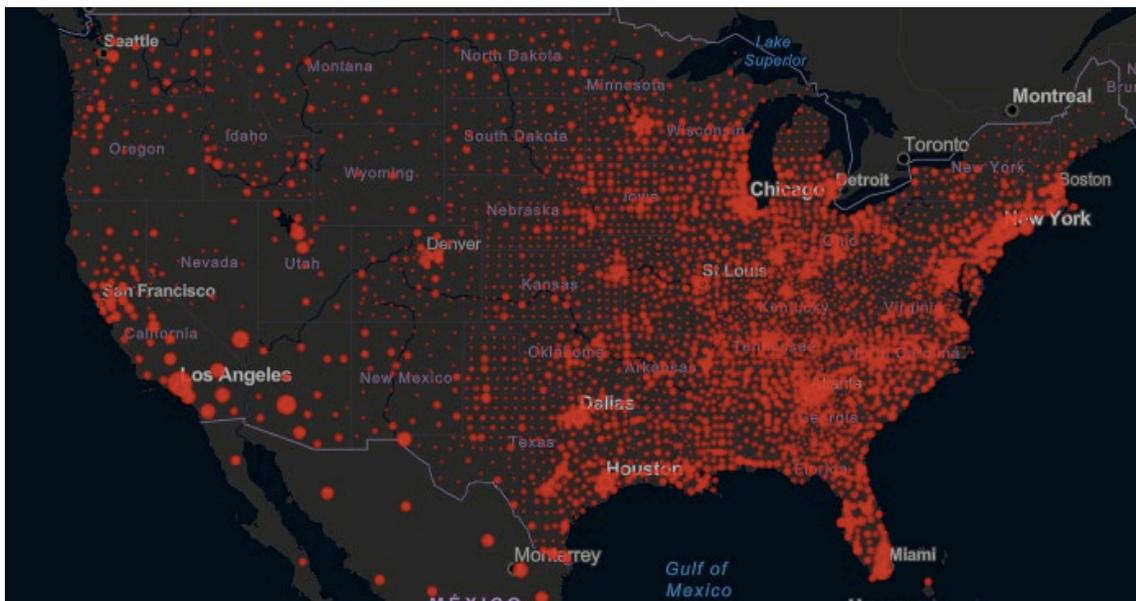
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Center for Disaster Medicine

**COVID-19 Statistics**

	Total Cases	Total Deaths	Total Vaccine Doses Admin.
Worldwide	310,481,818	5,494,848	9,443,172,790
United States	61,558,085	839,500	517,806,854
New Jersey	1,866,735	29,494	15,343,050
New York	4,205,019	60,689	35,214,320
Connecticut	605,116	9,377	6,846,483

Information as of 1/11/22 at 0100 EST. 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 January 5, 2022, White House COVID-19 Response Team and Public Health Officials provided a press briefing- Drs. Fauci and Walensky provided an update regarding the COVID-19 response.

<https://www.whitehouse.gov/briefing-room/press-briefings/2022/01/05/press-briefing-by-white-house-covid-19-response-team-and-public-health-officials-77/>

## **Health and Human Services (HHS)**

On January 5, 2022, following actions by the Centers for Disease Control and Prevention and the Food and Drug Administration to expand Pfizer COVID-19 booster shots to 12 to 15 year-olds, HHS Secretary Xavier Becerra issued this statement regarding the Pfizer COVID-19 booster shot.

<https://www.hhs.gov/about/news/2022/01/05/hhs-secretary-becerra-12-to-15-year-olds-can-now-get-pfizer-booster.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>

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## **United States Food and Drug Administration (FDA)**

As of January 7, 2022, 420 tests and sample collection devices are authorized by the FDA under emergency use authorizations (EUAs). These include 290 molecular tests and sample collection devices, 87 antibody and other immune response tests and 43 antigen tests. There are 69 molecular authorizations and one antibody authorization that can be used with home-collected samples. There is one EUA for a molecular prescription at-home test, three EUAs for antigen prescription at-home tests, 13 EUAs for antigen over-the-counter (OTC) at-home tests and three EUAs for molecular OTC at-home tests. The

FDA has authorized 24 antigen tests and nine molecular tests for serial screening programs. The FDA has also authorized 751 revisions to EUA authorizations.

<https://www.fda.gov/news-events/press-announcements/fda-roundup-january-7-2022>

On January 7, 2022, FDA Shortens Interval for Booster Dose of Moderna COVID-19 Vaccine to Five Months- the U.S. Food and Drug Administration amended the emergency use authorization (EUA) for the Moderna COVID-19 Vaccine to shorten the time between the completion of a primary series of the vaccine and a booster dose to at least five months for individuals 18 years of age and older.

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-shortens-interval-booster-dose-moderna-covid-19-vaccine-five-months>

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 January 7, 2022, CDC Recommends Moderna Booster at 5 Months- CDC is adjusting our recommendation for when people can receive a booster shot, shortening the interval from 6 months to 5 months. Earlier this week CDC made this recommendation for recipients of a Pfizer-BioNTech primary series and, after FDA action this morning, we're extending this recommendation to recipients of a Moderna primary series. This means that people who initially received an mRNA vaccine series – two doses of Moderna or Pfizer-BioNTech – can now receive an mRNA booster shot 5 months after completing their initial series.

<https://www.cdc.gov/media/releases/2022/s0107-moderna-booster.html>

On January 5, 2022, CDC Expands Booster Shot Eligibility and Strengthens Recommendations for 12-17 Year Olds- CDC is endorsing the Advisory Committee on Immunization Practices' (ACIP) recommendation to expand eligibility of booster doses to those 12 to 15 years old. CDC now recommends that adolescents age 12 to 17 years old should receive a booster shot 5 months after their initial Pfizer-BioNTech vaccination series.

<https://www.cdc.gov/media/releases/2022/s0105-Booster-Shot.html>

On January 4, 2022, CDC Recommends Pfizer Booster at 5 Months, Additional Primary Dose for Certain Immunocompromised Children- CDC is updating our recommendation for when many people can receive a booster shot, shortening the interval from 6 months to 5 months for people who received the Pfizer-BioNTech COVID-19 Vaccine. This means that people can now receive an mRNA booster shot 5 months after completing their Pfizer-BioNTech primary series. The booster interval recommendation for people who received the J&J vaccine (2 months) or the Moderna vaccine (6 months), has not changed.

<https://www.cdc.gov/media/releases/2022/s0104-Pfizer-Booster.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>

## **Center for Medicare and Medicaid Services (CMS) +**

### **Vaccines**

In this section, vaccine-related information from various sources will be collected, reviewed, and tabulated here. As of January 11, 2022, the FDA has granted Emergency Use Authorization (EUA) to Moderna and Janssen/Johnson & Johnson. On August 23, 2021, the FDA granted full approval to Pfizer. Now with two vaccines with EUA and one vaccine with full FDA approval, 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>

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>

On January 10, 2022, Governor Hochul updated New Yorkers on State's Progress Combating COVID-19- "We have the tools to fight this winter surge, and how quickly we turn the corner will depend on our actions," Governor Hochul said. "Please get your second dose if you haven't already, and get the booster if you're eligible. Parents and guardians, please get your children vaccinated. Wear a mask to help stop the spread, and stay home if you aren't feeling well. Let's learn from the lessons of the past and finally put this winter surge behind us."

<https://www.governor.ny.gov/news/governor-hochul-updates-new-yorkers-states-progress-combating-covid-19-135>

On January 10, 2022, Governor Hochul announced 10 additional SUNY campus-based COVID-19 test sites will open beginning January 11. The Governor announced the establishment of these sites last week. "We are not defenseless as we fight the winter surge: vaccines, boosters and testing can help us slow the spread and protect our loved ones," Governor Hochul said. "These new SUNY sites build on our ongoing efforts to make testing more available as part of our Winter Surge Plan, and will be part of more than 2,000 locations statewide where New Yorkers can easily get tested for COVID-19. We are utilizing every possible State resource to keep New Yorkers safe and protect our fragile health care system."

<https://www.governor.ny.gov/news/governor-hochul-announces-10-additional-suny-campus-testing-sites-open-across-new-york>

On January 7, 2022, Governor Hochul announced new guidance recommending booster doses for all New Yorkers ages 12 and older. The guidance, following action by the CDC, recommends that people, including the newly authorized 12-15 year-old age group, who received the Pfizer-BioNTech vaccine should receive a booster dose at least five months after their second dose; the previous recommended interval was at least six months. In addition, moderately to severely immunocompromised 5-11-year-olds can receive an additional primary dose of the Pfizer-BioNTech vaccine 28 days after their second dose. At this time, only the Pfizer-BioNTech COVID-19 vaccine is authorized and recommended for children ages 5-11.

<https://www.governor.ny.gov/news/governor-hochul-announces-new-guidance-covid-19-booster-doses>

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.

<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 16 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
  - Colleges that temporarily shifted instruction online due to the surging Omicron variant of the coronavirus now face the question of when to resume in-person learning. For a growing number of institutions, the answer is not yet. Eight institutions in the University of California system—Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego and Santa Cruz—all operating remotely, extended those plans to late January, delaying a return to physical classrooms. Duke University and Seattle University, both of which began the semester with online classes, have also announced plans to extend the remote instruction period. Likewise, multiple schools in the California State University system also announced a late return to in-person classes.  
<https://www.insidehighered.com/news/2022/01/10/colleges-extend-remote-instruction-period-due-omicron>
- K-12
  - “The COVID-19 pandemic continued disrupting K-12 in 2021, even as schools were largely able to return to in-person learning in an attempt to regain some semblance of normalcy. Just this week, surging cases due to the omicron variant have sent many students back to virtual classrooms as school was set to resume following winter break. Returns to the classroom haven’t come without their own hurdles: The pandemic and its fallout for schools have taken a toll on the mental health and social-emotional needs of both students and educators, following a high-stress year of virtual learning. Districts face shortages of educators and other school staff as both burnout and coronavirus anxiety surge. Adding to the struggles, pandemic safety measures and controversy over curricular topics led to heated and sometimes-threatening discourse in some communities, influencing several elections in November and raising the question of whether schools are communicating what they do well enough. With these factors stretching into 2022 and likely to impact school districts for years to come...” Read about the concerning trends to look out for at <https://www.k12dive.com/news/8-k-12-trends-to-watch-in-2022/616602/>
  - While the COVID-19 pandemic did uncover many learning equity issues, it also brought about some positives in the form of investments in technology and new digital tools like web conferencing that have helped

students, families and teachers better connect. And though many educators and students were more than ready to return to in-person learning as schools began reopening last year, many of the new tools and models adopted during remote learning are being adapted for in-classroom use now. <https://www.k12dive.com/news/3-ways-district-leaders-are-adapting-pandemic-learning-experiences/611771/>

### **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 announced new efforts to deliver tax relief for thousands of small businesses and millions of middle class New Yorkers as part of the 2022 State of the State. The plan will provide \$100 million in tax relief for 195,000 small businesses through increasing a tax return adjustment to reduce small businesses' gross business income. The plan will also accelerate the implementation of \$1.2 billion in New York's existing Middle Class Tax Cut for 6 million New Yorkers which first began to be implemented in 2018, and establish a \$1 billion property tax rebate program to put money back into the pockets of more than 2 million New Yorkers who have had to endure rising costs as the pandemic has progressed. <https://www.governor.ny.gov/news/governor-hochul-announces-new-tax-relief-thousands-small-businesses-and-millions-middle-class>
- Governor Kathy Hochul announced new guidance recommending booster doses for all New Yorkers ages 12 and older. The guidance, following action by the CDC, recommends that people, including the newly authorized 12-15 year-old age group, who received the Pfizer-BioNTech vaccine should receive a booster dose at least five months after their second dose; the previous recommended interval was at least six months. In addition, moderately to severely immunocompromised 5-11-year-olds can receive an additional primary dose of the Pfizer-BioNTech vaccine 28 days after their second dose. At this time, only the Pfizer-BioNTech COVID-19 vaccine is authorized and recommended for children ages 5-11. <https://www.governor.ny.gov/news/governor-hochul-announces-new-guidance-covid-19-booster-doses>

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

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>

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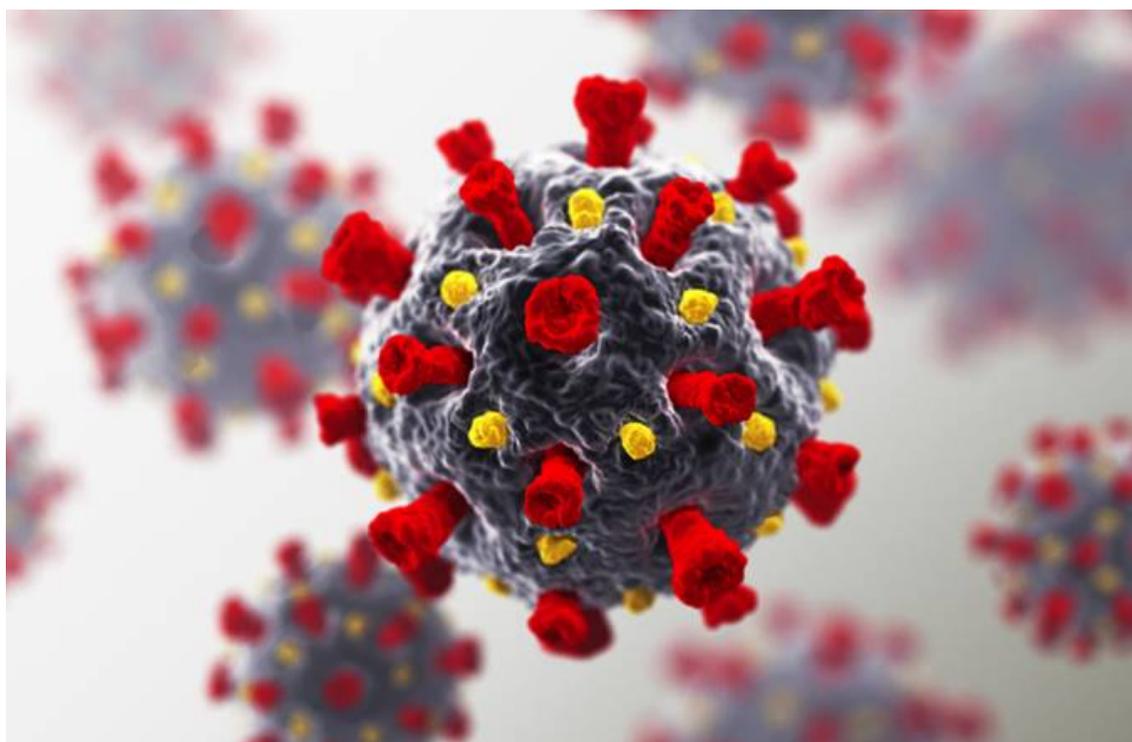
## **New Jersey**

- Governor Murphy announced that the New Jersey National Guard will be deploying to long-term care facilities throughout New Jersey to assist with COVID-19 response efforts

and to augment facilities' staffing. This is an extension of Joint Task Force COVID Guardian, which has provided coordinated assistance to numerous long-term care facilities since the first weeks of the COVID-19 pandemic. <https://nj.gov/governor/news/news/562022/approved/20220106d.shtml>

### **Connecticut**

- Governor Ned Lamont announced that the State of Connecticut distributed an allocation of 670,000 COVID-19 rapid self-tests to public and private K-12 schools and early childcare providers statewide. The governor explained that this allocation is the first phase of his administration's distribution of self-tests for schools and early childcare providers, and he anticipates additional allocations to be announced in the coming days as the state continues securing more tests from vendors. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2022/01-2022/Governor-Lamont-Announces-State-Distribution-of-670000-Tests-for-Schools>
- Governor Ned Lamont announced that his administration is launching CareerConneCT, a program designed to help workers whose employment was impacted by the COVID-19 pandemic. Individuals will now have access to short-term training programs, where they can earn an industry-recognized credential and enter employment in high-quality and in-demand careers. Administered by the Connecticut Office of Workforce Strategy, the program is supported through \$70 million in funding that Governor Lamont and the state legislature allocated from the state's share of the federal American Rescue Plan Act. Under the program, training providers are eligible to apply for grants over the next four years to design programs that provide industry-recognized credentials and job placement services across several sectors, including manufacturing, information technology, healthcare, infrastructure, clean energy, and other in-demand industries. The program is anticipated to support training for approximately 8,000 participants. Grants will be issued twice per year, every February and August. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2022/01-2022/Governor-Lamont-Launches-CareerConneCT>
- Governor Ned Lamont announced that he has signed two executive orders (Executive Order No. 14B and Executive Order No. 14C) requiring employees of all long-term care facilities and state hospitals in Connecticut to receive COVID-19 booster shots by February 11, 2022. The orders are similar to ones he issued last summer (Executive Order No. 13F and Executive Order No. 13G) that required these employees to receive their initial COVID-19 vaccination doses by September 27, 2021. In addition to the governor's orders, leadership from the Connecticut Hospital Association (CHA) today announced that they are implementing a similar mandatory booster shot requirement for all hospital and health system employees and clinical staff statewide. <https://portal.ct.gov/Office-of-the-Governor/News/Press-Releases/2022/01-2022/Governor-Lamont-Signs-Orders-Requiring-Long-Term-Care-and-Hospital-Employees-To-Receive-Boosters>



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## Local Updates

### **New York Blood Center (NYBC)**

On January 5, 2022, New York Blood Center discovers highly potent small molecules with the power to fight COVID-19- NYBC leveraged its expertise in infectious diseases and COVID-19 research and have discovered a set of novel small-molecule pancoronavirus fusion inhibitors. These fusion inhibitors are designed to halt the spread of the virus in someone infected with COVID-19, including people infected with COVID-19 variants. This discovery has great potential to be developed as a treatment for COVID-19, as well as other existing and future coronavirus diseases.

<https://www.nybc.org/news/articles/new-york-blood-center-discovers-highly-potent-small-molecules-power-fight-covid-19/>

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 January 9, 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 January 6, 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 January 10, 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 January 5, 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 January 10, 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/>



**Center for Disaster Medicine Media**

**New York Medical College Leadership News:**

**The crazy coronavirus vaccine myths and conspiracies that have been debunked by experts**

Daily Post

1/10/2022

<https://www.dailypost.co.uk/news/north-wales-news/crazy-coronavirus-vaccine-myths-conspiracies-22667585>

Robert W. Amler, M.D., M.B.A., dean of the School of Health Sciences and Practice and vice president of government affairs

**Confused By The CDC's New COVID Isolation Rules? Here's A Clear Guide.**

The Huff Post

1/2/2022

[https://www.huffpost.com/entry/cdc-covid-isolation-rules\\_61d72ec0e4b0c7d8b8ad26c2](https://www.huffpost.com/entry/cdc-covid-isolation-rules_61d72ec0e4b0c7d8b8ad26c2)

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