**COVID-19 Daily Counts of Cases, Hospitalizations, and Deaths User Guide**

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**What’s In This Dataset?**

This dataset represents daily counts of COVID-19 confirmed cases and COVID-related hospitalizations and deaths among New York City residents or who live in another country but are being treated in New York City.

Data on confirmed cases were passively reported to the NYC Health Department by hospital, commercial, and public health laboratories. In March, April, and early May, the NYC Health Department had discouraged people with mild and moderate symptoms from being tested, so our data primarily represent people with more severe illness. Until mid-May, patients with more severe COVID-19 illness were more likely to have been tested and included in these data. Data on hospitalizations for confirmed COVID-19 cases were obtained from direct remote access to electronic health record systems, regional health information organization (RHIOs), and NYC Health and Hospital information, as well as matching to syndromic surveillance. Deaths were confirmed by the New York City Office of the Chief Medical Examiner and the Health Department’s Bureau of Vital Statistics. Data counts are underestimates. For a comparable dataset showing outcomes (confirmed cases, hospitalizations, and deaths) for cohorts defined by date of specimen collection, see: <https://data.cityofnewyork.us/Health/COVID-19-Outcomes-by-Testing-Cohorts-Cases-Hospita/cwmx-mvra>.

Data for patients who were recently diagnosed, hospitalized, or died are incomplete. Data are updated daily.

For further details, visit:

* <https://www1.nyc.gov/site/doh/covid/covid-19-data.page>
* <https://github.com/nychealth/coronavirus-data>

**Who Manages This Data?**

Data are assembled by the NYC Department of Health and Mental Hygiene Incident Command System for COVID-19 Response (Surveillance and Epidemiology Branch in collaboration with Public Information Office Branch).

**Get Started With This Data:**

These data can be used to:

* Identify temporal trends in the number of persons diagnosed with COVID-19.
* Identify temporal trends in the numbers of COVID-19-related hospitalizations and deaths.

**Columns (Fields, Attributes)**

**Date\_of\_interest**: Date of COVID-19 diagnosis (i.e., date of specimen collection), hospital admission, or death.

**Case\_count:** Count of patients tested who were confirmed to be COVID-19 cases on date\_of \_interest

**Hospitalized\_count**: Count of COVID-19 patients who were hospitalized on date\_of\_interest

**Death\_count**: Count of deaths occurring among confirmed COVID-19 cases on date\_of\_interest.

Note that the NYS Department of Health reports data on deaths from:

* + The State Hospital Emergency Response Data System
  + Daily calls to hospitals and other facilities that are caring for patients, such as nursing homes

The NYC Health Department reports data that reflect both:

* + Positive tests for COVID-19 confirmed by laboratories
  + Confirmations of a person’s death from the City’s Office of the Chief Medical Examiner and our Bureau of Vital Statistics, which is responsible for the registration, analysis and reporting of all deaths in the city.

Due to the time required by the City to confirm that a death was due to COVID-19, the City’s reported total for any given day is usually lower than the State’s number