**Coronavirus Tracker API**

Provides up-to-date data about Coronavirus outbreak. Includes numbers about confirmed cases, deaths and recovered. Support multiple data-sources.

**API sources:**

Currently 3 different data-sources are available to retrieve the data:

* jhu - <https://github.com/CSSEGISandData/COVID-19> - Worldwide Data repository operated by the Johns Hopkins University Center for Systems Science and Engineering (JHU CSSE).
* csbs - <https://www.csbs.org/information-covid-19-coronavirus> - U.S. County data that comes from the Conference of State Bank Supervisors.
* nyt - <https://github.com/nytimes/covid-19-data> - The New York Times is releasing a series of data files with cumulative counts of coronavirus cases in the United States. This API provides the timeseries at the US county level.

jhu data-source will be used as a default source if you don't specify a *source parameter* in your request.

**API:**

* <https://covid-tracker-us.herokuapp.com>

**API documentation:**

* <https://github.com/Kilo59/coronavirus-tracker-api>

**Our World in Data API**

This COVID-19 dataset is a collection of the COVID-19 data maintained by [*Our World in Data*](https://ourworldindata.org/coronavirus). It is updated daily and includes data on confirmed cases, deaths, hospitalizations, and testing, as well as other variables of potential interest.

**API sources:**

* Confirmed cases and deaths: our data comes from the [European Centre for Disease Prevention and Control](https://www.ecdc.europa.eu/en/publications-data/download-todays-data-geographic-distribution-covid-19-cases-worldwide) (ECDC). We discuss how and when the ECDC collects and publishes this data [here](https://ourworldindata.org/coronavirus-source-data). The cases & deaths dataset is updated daily. *Note: the number of cases or deaths reported by any institution—including the ECDC, the WHO, Johns Hopkins and others—on a given day does not necessarily represent the actual number on that date. This is because of the long reporting chain that exists between a new case/death and its inclusion in statistics. This also means that negative values in cases and deaths can sometimes appear when a country sends a correction to the ECDC, because it had previously overestimated the number of cases/deaths. Alternatively, large changes can sometimes (although rarely) be made to a country's entire time series if the ECDC decides (and has access to the necessary data) to correct values retrospectively.*
* Hospitalizations and intensive care unit (ICU) admissions: our data comes from the [European Centre for Disease Prevention and Control](https://www.ecdc.europa.eu/en/publications-data/download-data-hospital-and-icu-admission-rates-and-current-occupancy-covid-19) (ECDC), who provide these statistics only for a select number of European countries, and update it on a weekly basis. Unfortunately, we are unable to provide data on hospitalizations for other countries: there is currently no global, aggregated database on COVID-19 hospitalization, and our team at *Our World in Data* does not have the capacity to build such a dataset.
* Testing for COVID-19: this data is collected by the *Our World in Data* team from official reports; you can find further details in our post on COVID-19 testing, including our [checklist of questions to understand testing data](https://ourworldindata.org/coronavirus-testing#our-checklist-for-covid-19-testing-data), information on [geographical and temporal coverage](https://ourworldindata.org/coronavirus-testing#which-countries-do-we-have-testing-data-for), and [detailed country-by-country source information](https://ourworldindata.org/coronavirus-testing#our-checklist-for-covid-19-testing-data). The testing dataset is updated around twice a week.
* Other variables: this data is collected from a variety of sources (United Nations, World Bank, Global Burden of Disease, Blavatnik School of Government, etc.).

**API endpoint:**

* <https://covid.ourworldindata.org/data/owid-covid-data.json>

**API documentation:**

* <https://github.com/owid/covid-19-data/blob/master/public/data/owid-covid-codebook.csv>