

Mission: Predictable

a virtual machine learning hackathon

Datasets

World Health Organization

Data include new cases, cumulative cases, new deaths, cumulative deaths by country.

Download link:

<https://covid19.who.int/WHO-COVID-19-global-data.csv>

The New York Times

Excess Deaths During the Coronavirus Pandemic

The New York Times is releasing data that documents the number of deaths from all causes that have occurred during

<https://github.com/nytimes/covid-19-data/tree/master/excess-deaths>

<https://www.nytimes.com/interactive/2020/us/coronavirus-us-cases.html>

the coronavirus pandemic for 28 countries.	
<p>Rearc</p> <p>The New York Times is releasing a series of data files with cumulative counts of coronavirus cases in the United States, at the state and county level, over time. This is time series data from state and local governments and health departments in an attempt to provide a complete record of the ongoing outbreak.</p>	<p>From the AWS Data Exchange:</p> <p>https://aws.amazon.com/data-exchange/covid-19/?cards.sort-by=item.additionalFields.order&cards.sort-order=asc</p>
<p>Institute for Health Metrics and Evaluation (IHME)</p> <p>COVID-19 US state-by-state projection</p> <p>This data help decision-makers prepare for and respond to a surge in cases and deaths by projecting, in addition to daily death counts, peak needs against peak capacity for, bed use, ICU use, and ventilator use.</p>	<p>From the AWS Data Exchange:</p> <p>https://aws.amazon.com/data-exchange/covid-19/?cards.sort-by=item.additionalFields.order&cards.sort-order=asc</p>

https://covid19.healthdata.org/united-states-of-america	
Rearc This resource includes data on numbers of licensed beds, staffed beds, ICU beds, and the bed utilization rate for the hospitals in the United States.	From the AWS Data Exchange: https://aws.amazon.com/data-exchange/covid-19/?cards.sort-by=item.additionalFields.order&cards.sort-order=asc
Vertical Knowledge This data help to understand the impact the pandemic is having on the airline industry as well as predict encouraging signs of recovery.	From the AWS Data Exchange: https://aws.amazon.com/data-exchange/covid-19/?cards.sort-by=item.additionalFields.order&cards.sort-order=asc
X-Mode This data analyzes human movement patterns during the coronavirus (COVID-19) outbreak globally.	From the AWS Data Exchange: https://aws.amazon.com/data-exchange/covid-19/?cards.sort-by=item.additionalFields.order&cards.sort-order=asc
IEEE8023 Dataset Chest x-ray and CT dataset on COVID-19d	https://github.com/ieee8023/covid-chestxray-dataset/tree/master/images

<p>BIMCV-COVID19</p> <p>BIMCV-COVID19+ dataset is a large dataset with chest X-ray images CXR (CR, DX) and computed tomography (CT) imaging of COVID-19 patients along with their radiographic findings, pathologies, polymerase chain reaction (PCR), immunoglobulin G (IgG) and immunoglobulin M (IgM) diagnostic antibody tests and radiographic reports from Medical Imaging Databank in Valencian Region Medical Image Bank (BIMCV).</p>	<p>https://osf.io/nh7q8/</p>
<p>Brazil Patient Level Data</p> <p>The Albert Einstein hospital in Brazil has released patient-level data on more than 5K patients including more than 100 predictors.</p>	<p>https://www.kaggle.com/einsteindata4u/covid19</p>
<p>Covid-19 Tests 7-day Average Tests Collected per Day</p>	<p>https://data.sfgov.org/COVID-19/Covid-19-Tests/nfpa-mg4g</p>

https://data.sfgov.org/stories/s/d96w-cdge San Francisco	
Rate of Weekly Change in COVID Positive Hospitalizations https://data.sfgov.org/stories/s/wmxr-upyn San Francisco	https://data.sfgov.org/COVID-19/COVID-19-Hospitalizations/nxjq-bhem
7-day Average Percentage of Acute/ICU Care Beds Available https://data.sfgov.org/stories/s/qtdt-yqr2 San Francisco	https://data.sfgov.org/COVID-19/COVID-19-Hospital-Capacity/rh24-ebzq
Average New Cases per Day per 100,000 Residents https://data.sfgov.org/stories/s/dak2-gvuj San Francisco	https://data.sfgov.org/COVID-19/COVID-19-Cases-Summarized-by-Date-Transmission-and/tvq9-ec9w https://data.sfgov.org/COVID-19/COVID-19-Cases-Summarized-by-Date-Transmission-and/tvq9-ec9w
The COVID Racial Data Tracker	https://covidtracking.com/race

Data Science for COVID-19 in South Korea	https://www.kaggle.com/kimjihoo/coronavirusdataset
COVID-19 Data Repository by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University	https://github.com/CSSEGISandData/COVID-19
Coronavirus (COVID-19) in the UK	https://coronavirus.data.gov.uk/ https://coronavirus.data.gov.uk/about https://coronavirus.data.gov.uk/downloads/csv/coronavirus-cases_latest.csv https://coronavirus.data.gov.uk/downloads/csv/coronavirus-deaths_latest.csv