STC COVID-19 Japan Dataset

This data repository stores COVID-19 virus case in multi-scale based on ISO standard.

Field description

Daily data

Aa Attribute Name	Description	Format
Prefectures	The name for the prefectures.	string
hasc	This will represent the Hierarchical administrative subdivision codes (HASC) for admin 1 level.	string
confirmed	The number of confirmed cases.	integer
death	The number of death cases.	integer
recovered	The number of recovered cases.	integer

Daily data provides automatically updated information of COVID-19 cases, and related attributes daily.

Summary data

Aa Attribute Name	Description	Format
hasc	This will represent the Hierarchical administrative subdivision codes (HASC) for admin 1 level.	This will represent the Hierarchical administrative subdivision codes (HASC) for admin 1 level. string
Prefectures	The name for the prefectures	string
date	The date representing the current day in which the data represents. UTC time is used for this dataset, all values will calculated before the end of UTC time of the date.	Date (YYYY/MM/DD) in UTC

Summary data records the COVID-19 cases, and related attributes, to show the timeline of cases.

Data Sources

- Access Data Source

  https://github.com/swsoyee/2019-ncov-japan

- Validation Data Souce

  https://covid-2019.live/en/

- Formatted Data Source

  https://github.com/stccenter/COVID-19-Data

People Contribution & Credit

- Phil Yang, PI and supervisor.
- Wendy Guan, Co-PI
- Shuming Bao, collaborator
- Dexuan Sha, project leader, metadata and standard design, crawler and ETL development.
- Yi Liu, data crawler.
- Yifei Tian, data crawler, data report generation and quality control.
- Fayez Beaini, data source collection and evaluation, quality control.
- Akhil Kumar, data validation.
- Andrew Ding, data validation.
- Jerry Sun, data validation.
- Swetha Bhattaram, data validation.
- Yogya Kalra, data validation.
- Tao Hu, cooperation leader from Harvard University and China Data Lab.

- Yun Li, GitHub management, data report generation.

Disclaimer

All data in this repository was collected/calculated/calibrated from multiple publicly available data sources that do not always agree. While we'll try our best to keep the information up to date and correct, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, with respect to the data. We do not bear any legal responsibility for any consequence caused by the usage of data provided. Reliance on the data for medical guidance or use of the data in commerce is strictly prohibited. NSF STcenter hereby disclaims any and all representations and warranties with respect to the data repository, including accuracy, fitness for use, and merchantability.

Online Access Data: https://covid-2019.live/en/
TBD: https://github.com/swsoyee/2019-ncov-japan