Data Source and Intermediate Data Files Document

1. Data Sources

John Hopkins University COVID-19 data ([CC BY 4.0](#))

-   Confirmed cases and deaths by US county
-   [Link](#)

Oxford COVID-19 government response track ([CC BY 4.0](#))

-   19 Government responses, integer, on a scale of 1 -5, E.g.: School Closing, International Travel Controls
-   [Link](#)

Social Distancing Index from University of Maryland ([CC0 1.0](#))

-   SDI: Overall Social Gathering level, float from 0 - 100
-   [Link](#)

Daily Passenger Counts Hawaii.gov ([DCAT-US Schema v1.1](#))

-   Daily passenger count excludes flights from Canada
-   [Link](#)

The New York Times mask compliance survey data ([CC BY-NC-SA 3.0](#))

-   [Link](#)

The CDC dataset of masking mandates by county ([License](#))

-   [Link](#)

2. Intermediate data files

-   Honolulu_dataset.csv
-   Honolulu_dataset_delay2.csv
-   Honolulu_dataset_delay4.csv
-   Honolulu_dataset_delay7.csv
-   Honolulu_dataset_delay14.csv
-   Honolulu_dataset_tourist.csv

3. Data Schema

Name	Type	Description	Example
date	`string`	ISO 8601 date (YYYY-MM-DD) of the datapoint	2020-07-30
daily_confirmed_cases	`integer` `[0-inf]`	Daily confired covid cases	25
daily_passenger_arrivals	`integer` `[0-inf]`	Daily confired covid cases	15000
school_closing	`integer` `[0-3]`	Schools are closed	2
workplace_closing	`integer` `[0-3]`	Workplaces are closed	2
contact_tracing	`integer` `[0-2]`	Country-wide contact tracing policy	1
facial_coverings	`integer` `[0-4]`	Policies on the use of facial coverings outside the home	2
stringency_index	`double` `[0-100]`	Overall stringency index	71.43
SDI	`integer` `[0-100]`	Overall stringency index	54