**Coronavirus daily data**

Description: This data set includes Coronavirus (COVID-19) data and was updated on a daily basis.

Format: A data frame with 248,346 observations on 12 variables from 2020 to 2023. Below are some columns that I will be using.

[, 1] date: the date of this observation

[, 2] location: the location of this observation

[, 3] new\_cases: the number of new COVID cases at that date and location

[, 4] new\_deaths: the number of new COVID deaths at that date and location

Source: <https://data.world/markmarkoh/coronavirus-data>

**Location and population table**

Description: This data set contains the population data of a variety of locations

Format: A data frame with 3,483 observations on 11 variables in 2019. Below are some columns that I will be using.

[, 1] country\_short\_name: the country this observation represents.

[, 7] geo\_latitude: the latitude of this location.

[, 8] geo\_longitude: the longitude of this location.

[, 9] geo\_region\_population\_count: the number of people in this location

Source: https://data.world/covid-19-data-resource-hub/covid-19-activity-location-population-table

**Coronavirus government response tracker**

Description: This data set includes 19 indicators of a variety of government responses to COVID-19.

Format: A data frame with 202,819 observations on 62 variables from 2020 to 2022. Below are some columns that I will be using.

[, 1] countryname: the country this observation represents.

[, 29] H2\_Testing.policy: this index evaluates the government response in COVID testing policy.

[, 35] H7\_Vaccination.policy: this index evaluates the government response in COVID vaccination policy.

Source: https://data.world/jiraphan-masuk/coronavirus-government-response-tracker