

Codebook for the Dataset Used in the Paper “How do Recipient Country Characteristics Impact the Efficacy of Health Aid: Evidence From the COVID-19 Pandemic”

Anthony Un and Paul Un

geoscheme – United Nations defined geoscheme.

cregion – United Nations defined continent.

WHO Region – WHO defined region.

Iso – Three letter code for countries designated by the International Organization for Standardization.

Date of first vaccination – The date of the first registered vaccination in the OWID database in datevalue format.

sixmoup – The value of the OWID variable ‘people vaccinated per 100’ at the closest available date to 6 months after the date of first vaccination.

ninemoup – The value of the OWID variable ‘people vaccinated per 100’ at the closest available date to 9 months after the date of first vaccination.

twelvemoup – The value of the OWID variable ‘people vaccinated per 100’ at the closest available date to 12 months after the date of first vaccination.

fifteenmoup – The value of the OWID variable ‘people vaccinated per 100’ at the closest available date to 15 months after the date of first vaccination. NOTE – some dates of observations may vary significantly from expected values.

vdem – The decimal value between 0 and 1 of the v2x_polyarchy variable in the 2019 VDEM database.

vdembin – A converted binary variable of the v2x_polyarchy VDEM variable with a cutoff value of 0.5.

kmcheck – A converted binary variable of the v2x_polyarchy VDEM variable with a cutoff value of 0.39 in line with recommendations of Kasuya & Mori 2021.

vscore – Calculated vax-score for the country as described in Un & Un 2024. Data taken from UNICEF immunization statistics.

Donated Vaccines of Chinese Origin – The number of vaccines listed as donated by China, Sinovac, or Sinopharm as reported in the Duke Global Health Innovation Center.

Population – The population of the country in 2019 as reported by the World Bank.

All Donated Vaccines – Total vaccines donated to the country as reported in the Duke Global Health Innovation Center.

dvaxpc – The doses of vaccines donated per capita, calculated as all donated vaccines divided by population.

percChinese – The percentage of Chinese-donated vaccines as calculated as Donated Vaccines of Chinese Origin divided by All Donated Vaccines.

ruralperc – The percentage of the country’s population defined as rural by the World Bank in 2019.

Correlates of War Country Code – The numeric Correlates of War Country Code used to retrieve the Unagreed and Unideal variables.

unagree – The agreement score between the nation and China in 2019 from the United Nations General Assembly Voting Database (Strezhnev & Voeten 2017).

unideal – The ideal point distance between the nation and China in 2019 from the United Nations General Assembly Voting Database (Strezhnev & Voeten 2017).

gdp – The GDP of the country in 2019, as reported by the World Bank.

gdppc – The GDP per capita of the country in 2019, as reported by the World Bank.

Sources:

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