

Institutional Origins of COVID-19 Public Health Protective Policy Response (PPI) Data Set v. 1.2: Country level Aggregates

CODEBOOK

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This file contains the following variables:

cname: Country name according to the Correlates of War (COW) project

ccode: COW country code

cabbr: COW country abbreviation

isocode: ISO 3166 country code

isoabbr: country abbreviation according to ISO 3166

date: date

year, month, day: year, month, and day

ppi_national: national PPI, computed as the sum of the stringencies of the policies announced by the national government within each of the policy category (see table below for the list of the categories and their weights in the total PPI) and normalized to range from 0 to 1.

ppi_regional_avg: average regional PPI, computed as the sum of the stringencies of the policies announced by the regional government within each of the policy category (see table below for the list of the categories and their weights in the total PPI), normalized to range from 0 to 1, and averaged across regions (with the weights corresponding to the populations of the region).

ppi_total_avg: average total PPI, computed as the sum of the highest stringencies of the policies announced by the regional and national governments within each of the policy category (see table below for the list of the categories and their weights in the total PPI), normalized to range from 0 to 1, and averaged across regions (with the weights corresponding to the populations of the region).

Categories of policies and their weight in the PPI

Category	Var_name	Values	Max. value in category	Weight in index, %
1. International and domestic air borders closure	air_bord	All air borders are closed (3)	3	7.5
		All international air borders are closed (2)		
		Air borders with select countries are closed (1)		
		All air borders are open (0)		
2. International and domestic land borders closure	land_bord	All land borders are closed (3)	3	7.5
		All international land borders are closed (2)		
		Land borders with select countries are closed (1)		
		All land borders are open (0)		
3. International and domestic	sea_bord	All sea borders are closed (3)	3	7.5
		All international sea borders are closed (2)		

sea borders closure		Sea borders with select countries are closed (1)		
		All sea borders are open (0)		
4. Limits on size of social gatherings	soc_gath	All social gatherings are prohibited (4)	4	10
		Social gatherings of 10 and more people are prohibited (3)		
		Social gatherings of 50 and more people are prohibited (2)		
		Social gatherings of 100 and more people are prohibited (1)		
		Social gatherings are not restricted (0)		
5. Closing of schools	schools	Full closure of K12 schools (4)	4	10
		Partial closure of K12 schools (2)		
		K12 schools are not required to close (0)		
6. State of emergency	emerg	State of emergency (3)	3	7.5
		No state of emergency (0)		
7. Closure of entertainment venues /stadiums	venues	Closure of entertainment venues /stadiums (1)	1	2.5
		Entertainment venues /stadiums are not required to close (0)		
8. Closure of restaurants	restrts	Restaurants are closed except for take-out and delivery (2)	2	5
		The operation of restaurants is not restricted (0)		
9. Closure of non-essential businesses	ne_busn	Non-essential businesses are required to close (2)	2	5
		The operation of non-essential businesses is not restricted (0)		
10. Closure of government offices	gov_offs	Government offices are closed for public (2)	2	5
		Government offices are open (0)		
11. Working from home requirement for businesses/orga nizations	wfh	Working from home requirement (1)	1	2.5
		No working from home requirement (0)		
12. Personal mobility restrictions	ind_mob	Residents require a pass to leave home (5)	5	12.5
		Residents are to stay at home except for essential needs (4)		
		Curfew (1)		
		No restrictions on leaving home (0)		
13. Self-isolation and/or quarantine requirements	med_stay	Mandatory quarantine for specific categories of residents (3)	2	5
		Quarantine is advised for specific categories of residents (1)		
		No policies require quarantine (0)		
	publ_tr	Public transportation is closed (2)	2	5

14. Public transportation closures		The operation of public transportation is not restricted (0)		
15. Mandatory wearing of PPE/masks	masks	Wearing of masks and other PPE is required (2)	3	7.5
		Wearing of masks and other PPE is not required (0)		
Total			40	100

The following countries are included in the file:

Algeria
Argentina
Australia
Austria
Bangladesh
Belgium
Bhutan
Bolivia
Brazil
Canada
Chile
China
Colombia
Costa Rica
Croatia
Czech Republic
Denmark
Ecuador
Egypt
El Salvador
Finland
France
Germany
Guatemala
Honduras
Hungary
India
Ireland
Israel
Italy
Jordan
Kenya
Kuwait
Lebanon
Mexico
Montenegro
Nepal
Netherlands
New Zealand

Nicaragua
Norway
Oman
Pakistan
Panama
Paraguay
Peru
Poland
Portugal
Qatar
Romania
Saudi Arabia
Slovenia
South Africa
Spain
Sri Lanka
Sweden
Switzerland
Turkey
United Arab Emirates
United Kingdom
United States
Uruguay
Venezuela
Yemen