

## CODEBOOK

# Institutional Origins of COVID-19 Public Health Protective Policy Response (PPI) Data Set v. 1.2: Region-level aggregates for Canada and USA

*SUNY Binghamton COVID-19 Policy Response Lab*

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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

**region:** the name of the corresponding administrative division

**iso\_region:** ISO 3166 code of the administrative division

**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:** 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) and normalized to range from 0 to 1.

**ppi\_total:** 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) and normalized to range from 0 to 1.

**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	<b>air_bord</b>	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	<b>land_bord</b>	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 borders closure	<b>sea_bord</b>	All sea borders are closed (3)	3	7.5
		All international sea borders are closed (2)		
		Sea borders with select countries are closed (1)		
		All sea borders are open (0)		
4. Limits on size of social gatherings	<b>soc_gath</b>	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	<b>schools</b>	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	<b>emerg</b>	State of emergency (3)	3	7.5
		No state of emergency (0)		
7. Closure of entertainment venues /stadiums	<b>venues</b>	Closure of entertainment venues /stadiums (1)	1	2.5
		Entertainment venues /stadiums are not required to close (0)		
8. Closure of restaurants	<b>restrts</b>	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	<b>ne_busn</b>	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	<b>gov_offs</b>	Government offices are closed for public (2)	2	5
		Government offices are open (0)		

11. Working from home requirement for businesses/organizations	<b>wfh</b>	Working from home requirement (1)	1	2.5
		No working from home requirement (0)		
12. Personal mobility restrictions	<b>ind_mob</b>	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	<b>med_stay</b>	Mandatory quarantine for specific categories of residents (3)	2	5
		Quarantine is advised for specific categories of residents (1)		
		No policies require quarantine (0)		
14. Public transportation closures	<b>publ_tr</b>	Public transportation is closed (2)	2	5
		The operation of public transportation is not restricted (0)		
15. Mandatory wearing of PPE/masks	<b>masks</b>	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