Institutional Origins of COVID-19 Public Health Protective Policy Response (PPI) Data Set v. 1.3: Country-level aggregates

Olga Shvetsova,\* Department of Political Science, Binghamton University, P.O. Box 6000, Binghamton, NY 13902, USA; [shvetso@binghamton.edu](mailto:shvetso@binghamton.edu)

Abdul Basit Adeel, Department of Political Science, Binghamton University, P.O. Box 6000, Binghamton, NY 13902; [aadeel1@binghamton.edu](mailto:aadeel1@binghamton.edu)

Michael Catalano, Department of Political Science, Binghamton University, P.O. Box 6000, Binghamton, NY 13902; [mcatala4@binghamton.edu](mailto:mcatala4@binghamton.edu)

Olivia Catalano, 3215 Stack Avenue, Endicott, NY 13760, [olivia.catalano15@gmail.com](mailto:olivia.catalano15@gmail.com)

Frank Giannelli, School of Health Professions, Rutgers, The State University of New Jersey, 675 Hoes Lane West, 6th Floor, Piscataway, NJ 08854; [giannefr@shp.rutgers.edu](mailto:giannefr@shp.rutgers.edu)

Ezgi Muftuoglu, Department of Political Science, Binghamton University, P.O. Box 6000, Binghamton, NY 13902, [emuftuo1@binghamton.edu](mailto:emuftuo1@binghamton.edu)

Tara Riggs, Department of Political Science, Binghamton University, P.O. Box 6000, Binghamton, NY 13902, [triggs1@binghamton.edu](mailto:triggs1@binghamton.edu)

Mehmet Halit Sezgin, Department of Political Science, Binghamton University, P.O. Box 6000, Binghamton, NY 13902, [halitsezgin@gmail.com](mailto:halitsezgin@gmail.com)

Naveed Tahir, Department of Electrical Engineering and Computer Science, Syracuse University, 111 College Place, Syracuse NY 13210 [ntahir@syr.edu](mailto:ntahir@syr.edu)

Julie VanDusky-Allen, School of Public Service, Boise State University, 1910 University Dr., Boise, ID 83725, [julievanduskyallen@boisestate.edu](mailto:julievanduskyallen@boisestate.edu)

Tianyi Zhao, Department of Political Science, Binghamton University, P.O. Box 6000, Binghamton, NY 13902, [tzhao19@binghamton.edu](mailto:tzhao19@binghamton.edu)

Andrei Zhirnov, Q-Step Centre & Department of Politics, University of Exeter, Clayden, Streatham Rise, Exeter, EX4 4PE, UK; [A.Zhirnov@exeter.ac.uk](mailto:A.Zhirnov@exeter.ac.uk)

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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 borders closure | **sea\_bord** | 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 | **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/organizations | **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) |
| 14. Public transportation closures | **publ\_tr** | Public transportation is closed (2) | 2 | 5 |
| 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

Colombia

Costa Rica

Croatia

Czech Republic

Denmark

Ecuador

Egypt

El Salvador

Finland

France

Germany

Guatemala

Honduras

Hungary

India

Indonesia

Ireland

Israel

Italy

Japan

Jordan

Kenya

Kuwait

Lebanon

Malaysia

Mexico

Montenegro

Myanmar

Nepal

Netherlands

New Zealand

Nicaragua

Nigeria

Norway

Oman

Pakistan

Panama

Paraguay

Peru

Philippines

Poland

Portugal

Qatar

Romania

Russia

Saudi Arabia

South Africa

South Korea

Spain

Sri Lanka

Sweden

Switzerland

Taiwan

Thailand

Turkey

United Arab Emirates

United Kingdom

United States of America

Uruguay

Venezuela

Vietnam

Yemen