# Political Discontent and Regime Instability

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### **Data Availability Statement**

Replication data is available on the Harvard Dataverse [link tbd], and the work's complete revision history is available at https://github.com/fsolt/trust\_stability.

# Political Discontent and Regime Instability

abstract

Intro does not need a header.

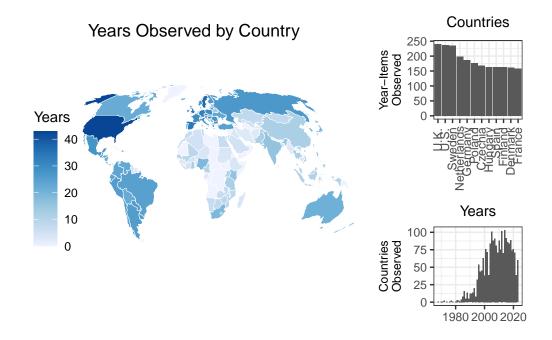


Figure 1: Countries and Years with the Most Observations in the Source Data

#### **Estimates**

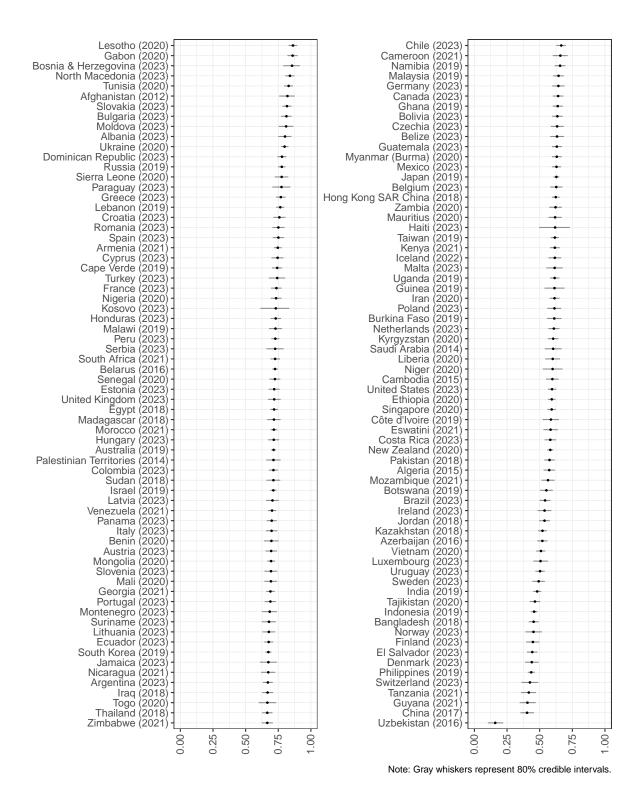
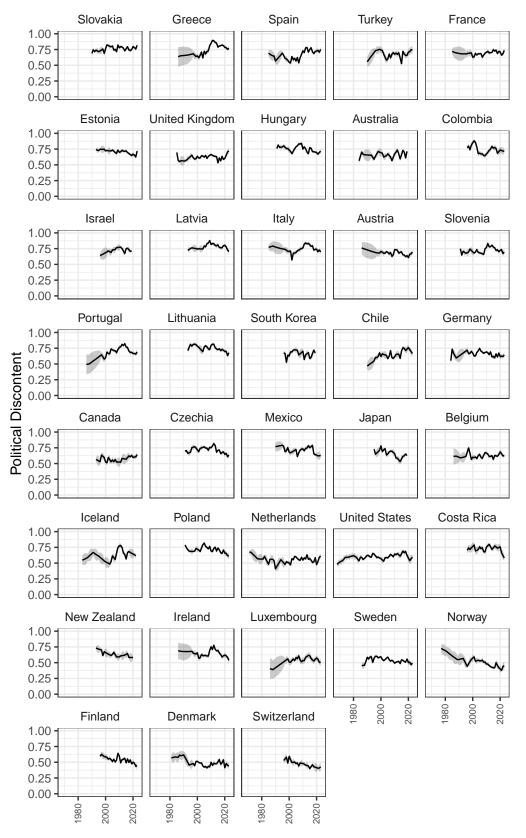


Figure 2: PD Scores, Most Recent Available Year



ed by their most recent political discontent score; gray shading represents 80% credible intervals.

Figure 3: Political Discontent Scores Over Time Within OECD Democracies

### Literature

A test of citation (Claassen 2019; Hu, Tai, and Solt 2022).

## **Theory**

## Research Design and Results

See the descriptive statistics in OSM A1.

See the full, numeric results in OSM A2.

## **Summary and Discussion**

### Reference

Claassen, Christopher. 2019. "Estimating Smooth Country–Year Panels of Public Opinion." *Political Analysis* 27 (1): 1–20.

Hu, Yue, Yuehong Cassandra Tai, and Frederick Solt. 2022. "On Data 'Janitor Work' in Political Science: The Case of Thermostatic Support for Democracy." June 21, 2022. https://doi.org/10.31235/osf.io/kd7mu.

# Political Discontent and Regime Instability

## Online Supplementary Materials

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Table A1: Indicators Used in the Support for Political Dissatisfaction Latent Variable Model

Table A.1: Survey Items Used to Estimate Public Political Discontent

| Survey Item<br>Code | Country-<br>Years | Question Text  | Response Categories  | Dispersion | Difficulties   | Survey Dataset<br>Codes*   |
|---------------------|-------------------|--|--|------------|--|--|
| trust_parties2      | 735               | How much trust do you have in certain institutions? Political parties  | 1 tend to trust / 2 tend not to trust  | 1.08       | 0.27   | eb   |
| trust_parl2         | 734               | How much trust do you<br>have in certain<br>institutions? National<br>parliament   | 1 tend to trust / $2$ tend not to trust  | 0.74       | 1.39   | eb   |
| big2                | 372               | Would you say that this country is run by a few big interests looking out for themselves, or that it is run for the benefit of all the people?   | 1 run by a few big interests / 2 run for all the people  | 0.52       | 1.00   | wvs, anes, lb,<br>nsss   |
| will2               | 296               | Would you say that your country is governed by the will of the people?   | 1 yes / 2 no   | 0.66       | 1.36   | gallup   |
| trust_parl11        | 259               | Using this card, please tell me on a score of 0-10 how much you personally trust each of the institutions I read out. 0 means you do not trust an institution at all, and 10 means you have complete trust.  [Country's] parliament? | 0 no trust / 123456789 / 10<br>complete trust  | 0.51       | -0.49, -0.06,<br>0.60, 1.09, 1.44,<br>1.95, 2.24, 2.61,<br>2.96, 3.27  | ess, ress,<br>fsdelection  |
| trust_pol11         | 258               | Using this card, please tell me on a score of 0-10 how much you personally trust each of the institutions I read out. 0 means you do not trust an institution at all, and 10 means you have complete trust. Politicians?             | 0 no trust / 123456789 / 10<br>complete trust  | 0.53       | -1.21, -0.83,<br>-0.17, 0.43,<br>0.88, 1.44, 1.78,<br>2.16, 2.56, 2.94 | ess, ress,<br>fsdelection  |
| say5                | 246               | People like me don't have<br>any say about what the<br>government does   | 1 strongly agree / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 strongly disagree | 0.86       | -0.80, 0.76,<br>1.50, 2.91   | bes, cnep, issp,<br>ases, gles, icnl,<br>belgiumes,<br>kgss, aes, nzes,<br>caucasusb |
| $trust\_parties 11$ | 236               | Using this card, please tell me on a score of 0-10 how much you personally trust each of the institutions I read out. 0 means you do not trust an institution at all, and 10 means you have complete trust. Political parties?       | 0 no trust / 123456789 / 10<br>complete trust  | 0.52       | -1.16, -0.79,<br>-0.15, 0.45,<br>0.90, 1.48, 1.81,<br>2.21, 2.61, 2.99 | ess, ress,<br>fsdelection  |
| trust_parl4         | 230               | How much do you trust<br>each of the following, or<br>haven't you heard enough<br>about them to say:<br>Parliament?  | 0 not at all / 1 a little / 2 somewhat / 3 a lot   | 0.17       | 0.85, 1.61, 2.37   | asianb, afrob  |
| corrupt4            | 217               | There is corruption in national institutions in  | 1 totally agree / 2 tend to agree<br>/ 3 tend to disagree / 4 totally<br>disagree                  | 0.83       | -1.24, 0.18, 2.36  | eb   |
| care4c              | 177               | The interests of people like you are well taken into account by the political system in  | 1 totally agree / 2 tend to agree / 3 tend to disagree / 4 totally disagree                        | 1.04       | -0.56, 1.66, 3.34  | eb, feb  |

Table A.1: Survey Items Used to Estimate Public Political Discontent (continued)

| Survey Item<br>Code | Country-<br>Years | Question Text  | Response Categories   | Dispersion | Difficulties                              | Survey Dataset<br>Codes* |
|---------------------|-------------------|--|---|------------|---|--------------------------|
| right4              | 159               | How much of the time do you think you can trust the government in Washington to do what is right?  | 1 none of the time / 2 some of<br>the time / 3 most of the time /<br>4 just about always                        | 0.59       | -0.28, 1.50, 3.31                         | eb, anes, lb, asianb     |
| corrupt_pol4        | 135               | Now I am going to read<br>you a list of things that<br>may be problems in our<br>country. Please tell me if<br>you think it is a very big<br>problem, a moderately<br>big problem, a small<br>problem or not a problem<br>at all: corrupt political<br>leaders | 1 very big problem / 2<br>moderately big problem / 3<br>small problem / 4 not a<br>problem at all               | 0.80       | -2.04, -0.57,<br>1.06                     | pew                      |
| trust_parl5         | 135               | To what extent do you trust the following institutions? Parliament   | 1 complete distrust / 2 some<br>distrust / 3 neither trust nor<br>distrust / 4 some trust / 5<br>complete trust | 0.47       | -0.05, 1.13,<br>1.98, 2.71                | lits, som, pgss          |
| $corrupt\_official$ | 126               | Taking into account your<br>own experience or what<br>you have heard,<br>corruption among public<br>officials is   | 1 very common / 2 common / 3<br>uncommon / 4 very uncommon  | 1.16       | -2.09, -0.03,<br>2.06                     | amb                      |
| care7               | 123               | Those who govern this<br>country are interested in<br>what people like you<br>think  | 1 strongly disagree / 23456 / 7 strongly agree  | 0.64       | -0.35, 0.28,<br>0.94, 1.53, 2.04,<br>2.57 | amb                      |
| trust_parties5      | 120               | To what extent do you trust the following institutions? Parliament   | 1 complete distrust / 2 some<br>distrust / 3 neither trust nor<br>distrust / 4 some trust / 5<br>complete trust | 0.44       | -0.33, 0.76,<br>1.66, 2.39                | lits, som                |
| m rigged2           | 114               | Speaking generally, do<br>you think that the<br>elections in this country<br>are clean or rigged?  | $1 \ { m are \ clean} \ / \ 2 \ { m are \ rigged}$  | 0.26       | 2.04                                      | lb                       |
| say5a               | 113               | And how much would you say that the political system in [country] allows people like you to have a say in what the government does?  | 1 not at all / 2 very little / 3 some / 4 a lot / 5 a great deal  | 0.47       | -0.17, 0.75,<br>1.78, 2.75                | ess, wvs                 |
| corrupt4a           | 111               | How widespread do you<br>think the problem<br>of corruption is in  | 1 very widespread / 2 fairly<br>widespread / 3 fairly rare / 4<br>very rare                                     | 0.68       | -0.83, 0.70, 2.59                         | eb                       |
| corrupt_party2      | 111               | Do you think that the giving and taking of bribes, and the abuse of positions of power for personal gain, are widespread among any of the following? Political parties   | 0 not mentioned / 1 mentioned   | 1.51       | 1.52                                      | eb                       |
| right5              | 109               | Most of the time we can<br>trust people in<br>government to do what is<br>right  | 1 Strongly agree / 5 Strongly disagree  | 0.73       | -1.21, 0.78,<br>1.82, 3.20                | issp, usgss              |
| get5                | 108               | Most politicians are in politics only for what they can get out of it personally   | 1 agree strongly / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 disagree strongly              | 0.52       | -0.55, 0.61,<br>1.37, 2.41                | issp                     |
| corrupt_pol2        | 106               | Do you think that the giving and taking of bribes, and the abuse of positions of power for personal gain, are widespread among any of the following? Politicians at the national level   | 0 not mentioned / $1$ mentioned   | 1.05       | 1.71                                      | eb                       |

Table A.1: Survey Items Used to Estimate Public Political Discontent (continued)

| Survey Item<br>Code | Country-<br>Years | Question Text  | Response Categories  | Dispersion | Difficulties   | Survey Dataset<br>Codes*  |
|---------------------|-------------------|--|--|------------|--|---|
| say4                | 103               | However you look at it,<br>people like me have no<br>influence on what the<br>government does  | 1 completely agree / 2 tend to agree / 3 tend to disagree / 4 completely disagree  | 1.04       | -1.50, 0.46, 2.31  | allbus, uspew,<br>cnep, itanes,<br>jgss, asianb,<br>kobar, cnes,<br>canadianes,<br>cdem, pewrel |
| satis_gov21         | 99                | Here is a scale for ranking<br>how our system of<br>government works.<br>Where on this scale would<br>you put our current<br>system of governing with<br>free elections and many<br>parties? | minus-100 the worst / -90 to 90 / 100 the best   | 0.51       | -0.44, -0.21,<br>0.24, 0.51, 0.77,<br>1.32, 1.52, 1.74,<br>1.99, 2.19, 2.55,<br>2.67, 2.81, 2.94,<br>3.05, 3.39, 3.50,<br>3.62, 3.82, 4.00 | neb   |
| sat_officials4      | 87                | How satisfied are you with the way the people now in national office are handling the country's affairs?   | 1 very satisfied / 2 fairly satisfied / 3 fairly dissatisfied / 4 very dissatisfied  | 0.55       | -0.54, 1.38, 2.84  | wvs   |
| trust_mp7           | 78                | To what extent do you<br>trust each of these<br>political institutions to<br>look after your interests?<br>Members of Parliament   | 1 no trust / 23456 / 7 great trust   | 0.50       | -0.31, 0.43,<br>1.08, 1.81, 2.42,<br>2.96  | neb   |
| big4a               | 77                | Generally the state/government is run for the benefit of all the people  | 1 completely agree / 2 mostly<br>agree / 3 mostly disagree / 4<br>completely disagree  | 0.34       | 1.02, 1.92, 2.71   | pew   |
| trust_parties7      | 77                | To what extent do you trust each of these political institutions to look after your interests? Political parties   | 1 no trust / 23456 / 7 great trust   | 0.51       | -0.56, 0.04,<br>0.73, 1.53, 2.20,<br>2.75  | neb   |
| care5a              | 74                | The government does not care much about what people like me think  | 1 disagree strongly / 2<br>somewhat disagree / 3 neither<br>agree nor disagree / 4<br>somewhat agree / 5 agree                   | 0.73       | -0.81, 0.63,<br>1.31, 2.57   | issp, canadianes  |
| say5b               | 73                | And how much would you say that the political system in [country] allows people like you to have an influence on politics?   | 1 not at all / 2 very little / 3 some / 4 a lot / 5 a great deal   | 0.82       | -2.13, -0.60,<br>1.13, 2.64  | ess   |
| sat_parties4        | 72                | In your opinion, how is<br>the work the political<br>parties are doing   | 1 very good / 2 good / 3 bad / 4 very bad  | 0.81       | -1.82, 0.98, 3.15  | lb  |
| care4a              | 64                | In your opinion are politicians concerned with what people like yourself think?  | 1 a lot / 2 some / 3 a little / 4 not at all   | 0.60       | -0.02, 1.37, 2.51  | pew, uspew,<br>fnes   |
| care2               | 64                | I don't think public<br>officials care much what<br>people like me think   | 1 agree / 2 disagree   | 0.90       | 0.61   | pew, npes,<br>anes, cispol, lb  |
| say5e               | 60                | The ordinary person has no influence on politics   | 1 strongly disagree / 2 disagree<br>/ 3 neither agree nor disagree /<br>4 agree / 5 strongly agree                               | 0.98       | -1.30, 0.74,<br>1.72, 3.66   | issp, ines  |
| will2a              | 59                | Which of the following words describes your perception of the government of [this country]? READ OUT. Responds to the will of the people   | 0 not mentioned / 1 mentioned  | 0.13       | 0.83   | gallup  |
| care5               | 55                | I don't think public<br>officials care much what<br>people like me think   | 1 strongly agree / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 strongly disagree                               | 0.59       | -0.94, 0.39,<br>1.18, 2.45   | ases, asiab, icnl, aes, caucasusb   |
| trust_parties4      | 54                | How much trust do you have in political parties?   | 1 none at all / 2 not very much<br>trust / 3 quite a lot of trust / 4<br>a great deal of trust                                   | 0.04       | 1.07, 1.67, 2.30   | asianb, kobar, icenes, sasianb  |
| corrupt_officials   | s4 <b>5</b> 2     | How widespread do you<br>think bribe taking and<br>corruption is in this<br>country?   | 1 almost no public officials<br>engaged in it / 2 a few are / 3<br>most are / 4 almost all public<br>officials are engaged in it | 0.54       | -0.52, 1.42, 2.75  | wvs   |

Table A.1: Survey Items Used to Estimate Public Political Discontent (continued)

| Survey Item<br>Code | Country-<br>Years | Question Text   | Response Categories  | Dispersion | Difficulties                               | Survey Dataset<br>Codes*  |
|---------------------|-------------------|---|--|------------|--|---------------------------|
| resp_gov4           | 52                | How well do you think<br>the government responds<br>to what people want?  | 1 very responsive / 2 somewhat<br>responsive / 3 not very<br>responsive / 4 not responsive   | 0.96       | -1.40, 1.35, 4.13                          | asianb                    |
| corrupt_pol5        | 49                | Thinking about politicians of [COUNTRY], how many to you think are involved in corruption?  | 1 none / 2 less than half / 3 half of the politicians / 4 more than half / 5 all   | 0.91       | -2.23, -0.30,<br>1.02, 2.81                | amb                       |
| parties7            | 48                | To what extent do political parties listen to people like you?  | 1 not at all / 23456 / 7 a lot   | 0.71       | -1.31, -0.53,<br>0.37, 1.17, 1.88,<br>2.60 | amb                       |
| rep_parties7        | 47                | Thinking about political parties in general, to what extent do [nationality] political parties represent their voters well?   | 1 not at all $/$ 23456 $/$ 7 a lot   | 0.62       | -0.93, -0.14,<br>0.77, 1.58, 2.24,<br>2.88 | amb                       |
| corrupt_gov4a       | 43                | How widespread corruption in national government  | 1 almost everyone is corrupt / 2<br>most officials are corrupt / 3<br>not a lot of officials are corrupt<br>/ 4 hardly anyone is involved  | 0.31       | 0.18, 1.22, 2.26                           | asianb                    |
| care5d              | 41                | Some people say that political parties in Australia care what ordinary people think. Others say that political parties in Australia don't care what ordinary people think. Where would you place your view on this scale from 1 to 5? | 1 political parties care what<br>ordinary people think / 234 / 5<br>political parties don't care what<br>ordinary people think   | 1.35       | -1.58, 0.39,<br>2.39, 3.85                 | cses, aes, nzes           |
| care4               | 41                | Politicians don't care<br>much about what people<br>like me think   | 1 strongly agree / 2 agree / 4 disagree / 5 strongly disagree  | 0.50       | 0.06, 1.33, 2.45                           | pew, cnep,<br>fsdelection |
| care5f              | 37                | Politicians don't care<br>much about what people<br>like me think   | 1 strongly agree / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 strongly disagree   | 0.81       | -1.47, 0.30,<br>1.13, 2.66                 | cnep, nzes                |
| care4f              | 36                | Do you think that the political leaders are concerned about the issues that interest you?   | 1 a lot / 2 fairly / 3 a little / 4 not at all   | 0.92       | -1.90, -0.34,<br>2.27                      | lb                        |
| say5c               | 35                | Generally speaking,<br>people like me don't have<br>the power to influence<br>government policy or<br>actions   | 1 strongly agree / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 strongly disagree   | 0.85       | -1.57, 0.12,<br>1.16, 2.86                 | asiab                     |
| big5b               | 34                | Do you think that the leaders of political parties in this country are more concerned with serving the interests of the people, or more concerned with advancing their own political ambitions, or haven't you heard enough to say?   | 1 more to serve their own political ambitions – strongly agree / 2 more to serve their own political ambitions - agree / 3 neither agree nor disagree / 4 more to serve the people – agree / 5 more to serve the people – strongly agree | 0.74       | -0.84, 0.26,<br>0.61, 1.78                 | afrob                     |
| $corrupt\_mps4$     | 33                | How many are corrupt?   | 1 none / 2 some of them / 3  | 0.14       | $1.02,\ 2.28,\ 3.07$                       | lits                      |
| corrupt_official    | 33                | Government officials How many are corrupt? Government officials   | most of them / 4 all of them<br>1 none / 2 some of them / 3<br>most of them / 4 all of them  | 0.25       | 0.83, 2.31, 3.17                           | lits                      |
| corrupt_gov5        | 33                | There is widespread<br>corruption among those<br>who govern the country   | 1 strongly agree / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 strongly disagree   | 0.35       | 0.02, 0.73, 1.27, 2.20                     | asiab                     |
| right4e             | 33                | Please indicate to what extent you trust the following institutions to operate in the best interests of society. Parliament   | 1 trust a lot / 2 trust to a degree / 3 don't really trust / 4 don't trust at all  | 0.74       | -0.07, 1.91, 3.43                          | asiab                     |

Table A.1: Survey Items Used to Estimate Public Political Discontent (continued)

| Survey Item<br>Code | Country-<br>Years | Question Text   | Response Categories  | Dispersion | Difficulties   | Survey Dataset<br>Codes*                    |
|---------------------|-------------------|---|--|------------|--|---|
| touch5a             | 33                | Generally speaking, the people who are elected to the [NATIONAL PARLIAMENT] stop thinking about the public once they're elected                         | 1 strongly agree / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 strongly disagree   | 0.43       | -0.33, 0.63,<br>1.28, 2.25   | asiab                                       |
| say4e               | 32                | People like me have too<br>little influence in what<br>the Government does  | 1 strongly agree / 2 tend to<br>agree / 3 tend to disagree / 4<br>strongly disagree  | 1.16       | -1.55, -0.04,<br>1.94  | eb  |
| say4f               | 32                | Voting gives people like<br>me some say about how<br>government runs things   | 1 completely agree / 2 mostly<br>agree / 3 mostly disagree / 4<br>completely disagree  | 2.14       | -0.01, 3.80, 6.43  | pewrel, uspew                               |
| vote5               | 31                | Political parties are only<br>interested in my vote and<br>not in my opinions   | 1 completely agree / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 completely disagree   | 0.69       | -1.33, 0.42,<br>1.20, 2.60   | bsa, bes, gles,<br>icnl, belgiumes<br>nores |
| say2                | 27                | People like me don't have<br>any say about what the<br>government does  | 1 agree / 2 disagree   | 0.53       | 1.36   | issp, npes, anes                            |
| corrupt_pol4a       | 27                | Most politicians are<br>corrupt. Does this<br>statement describe  | 1 very well / $2$ somewhat well / $3$ not too well / $4$ not well at all   | 0.38       | 0.82, 1.53, 2.26   | pew   |
| right4d             | 27                | Please indicate to what<br>extent you trust the<br>following institutions to<br>operate in the best<br>interests of society. Your<br>central government | 1 trust a lot / 2 trust to a degree / 3 don't really trust / 4 don't trust at all  | 0.74       | 0.58, 2.44, 4.07   | asiab                                       |
| trust_pol4          | 26                | How much trust do you<br>have in Danish politicians<br>in general   | 1 great trust / 2 trust / 3 little trust / 4 hardly any trust  | 0.40       | -0.57, 0.93, 2.00  | som, dkes                                   |
| care2a              | 24                | Do you ever feel that the<br>people running the<br>country don't really care<br>what happens to people<br>like you                                      | 1 yes / 2 no   | 2.16       | 0.22   | eb  |
| right4b             | 22                | How much do you trust British governments of any party to place the needs of the nation above the interests of their own political party?               | 1 almost always / 2 most of time / 3 some of time / 4 almost never   | 0.56       | -0.74, 0.75, 2.13  | bsa   |
| care11              | 21                | How much would you say<br>that politicians care what<br>people like you think?  | 0 not at all / 123456789 / 10 completely   | 0.61       | -1.54, -1.15,<br>-0.44, 0.17,<br>0.63, 1.12, 1.47,<br>1.91, 2.37, 2.74 | ess   |
| say11a              | 21                | And how much would you say that the political system in [country] allows people like you to have a say in what the government does?                     | 0 not at all / 123456789 / 10 completely   | 0.75       | -1.66, -1.26,<br>-0.53, 0.09,<br>0.57, 1.15, 1.56,<br>2.11, 2.63, 3.03 | ess   |
| say11b              | 21                | And how much would you say that the political system in [country] allows people like you to have an influence on politics?                              | 0 not at all / 123456789 / 10 completely   | 0.57       | -1.12, -0.77,<br>-0.15, 0.36,<br>0.75, 1.18, 1.51,<br>1.94, 2.38, 2.74 | ess   |
| touch4              | 21                | Those elected to parliament soon lose touch with the problems of ordinary people  | 1 strongly agree / $2$ somewhat agree / $3$ somewhat disagree / $4$ strongly disagree  | 0.80       | -1.33, 0.15, 1.88  | uspew,<br>fsdelection,<br>itanes            |
| equal4              | 19                | Under our present system<br>of government do you<br>think people like yourself<br>are treated equally and<br>fairly by government                       | $\begin{array}{c} 1 \ {\rm definitely \ agree} \ / \ 2 \ {\rm somewhat} \\ {\rm agree} \ / \ 3 \ {\rm disagree \ somewhat} \ / \ 4 \\ {\rm definitely \ disagree} \end{array}$ | 0.55       | 0.05, 1.57, 2.76   | neb   |
| vote2               | 19                | Parties are only interested in people's votes, not in their   | 1 agree / 2 disagree   | 1.19       | 1.07   | npes, anes                                  |

Table A.1: Survey Items Used to Estimate Public Political Discontent (continued)

| Survey Item<br>Code | Country-<br>Years | Question Text   | Response Categories   | Dispersion | Difficulties  | Survey Dataset<br>Codes*                              |
|---------------------|-------------------|---|---|------------|---|---|
| corrupt_gov3        | 19                | Do you think that quite a few of the people running the government are crooked, not very many are, or do you think hardly any of them are crooked?                              | 1 quite a few / 2 not many / 3 hardly any   | 0.65       | -0.01, 1.54   | anes  |
| care4b              | 19                | Government officials<br>seriously consider<br>citizens' opinions  | 1 strongly agree / 2 agree / 3 disagree / 4 strongly disagree   | 0.51       | -0.41, 0.98, 2.28   | fsdelection,<br>kobar, arabb                          |
| touch5              | 18                | Those elected to Parliament soon lose touch with the people   | 1 agree strongly / 2 agree / 3<br>neither agree nor disagree / 4<br>disagree / 5 disagree strongly  | 0.55       | -1.26, 0.27,<br>0.91, 2.27  | bsa, bes, icnl  |
| say4b               | 18                | Under our present system of government how much influence do you think people like yourself can have on government?   | 1 a lot of influence / 2 some influence / 3 not much influence / 4 no influence   | 0.90       | -1.75, 0.25, 1.94   | neb   |
| say4d               | 18                | I can have influence on<br>the national government  | 1 agree / 2 quite agree / 3<br>rather disagree / 4 disagree   | 0.89       | -0.74, 0.25, 1.68   | eurasiab,<br>fsdelection                              |
| right4c             | 17                | And how much do you trust politicians of any party in Britain to tell the truth when they are in a tight corner?  | 1 just about always / 2 most of<br>the time / 3 only some of the<br>time / 4 almost never   | 0.68       | -1.55, -0.21,<br>1.46   | bsa   |
| big2a               | 16                | In general, would you say<br>the government is run for<br>the benefit of all the<br>people in   | 1 benefit all $/$ 2 benefit few groups  | 0.62       | 1.44  | pew   |
| big4b               | 16                | How much of the time do<br>you think elected leaders,<br>like parliamentarians or<br>local councilors, try their<br>best: To look after the<br>interests of people like<br>you? | 0 never / 1 some of the time / 2 most of the time / 3 always  | 0.39       | -0.25, 0.58, 1.93   | afrob   |
| say4a               | 16                | How much of the time do you think elected leaders, like parliamentarians or local councilors, try their best: To listen to what people like you have to say?                    | 0 never / 1 some of the time / 2 most of the time / 3 always  | 0.30       | -0.14, 0.65, 1.81   | afrob   |
| right2              | 15                | The people who run the c<br>more concerned with<br>themselves than with the<br>good of the country  | $1$ tend to agree $\slash2$ tend to disagree  | 0.37       | 0.99  | eb  |
| care4d              | 14                | Politicians don't care<br>much about what people<br>like me think   | 1 completely agree / 2 tend to agree / 3 tend to disagree / 4 completely disagree   | 0.98       | -1.33, 0.55, 2.23   | allbus,<br>belgiumes,<br>cnes,<br>canadianes,<br>cdem |
| care5e              | 13                | If people like me let the<br>politicians know what we<br>think, then they will take<br>our opinions into account  | $\begin{array}{c} 1 \text{ completely agree / 2 agree / 3} \\ \text{neither agree nor disagree / 4} \\ \text{disagree / 5 completely disagree} \end{array}$ | 1.35       | -2.94, -0.89,<br>0.63, 2.85   | dkes, belgiume  |
| care11a             | 12                | How much weight do<br>politicians attach to<br>opinions presented to<br>them by ordinary people   | 0 none at all $/$ 123456789 $/$ 10 very large   | 0.59       | -1.48, -1.17,<br>-0.61, -0.08,<br>0.38, 0.95, 1.27,<br>1.67, 2.11, 2.55 | cid   |
| trust_mp4           | 12                | In general, how much confidence do you have in the way the following groups do their job? - Parliamentarians  | 1 very high trust / 2 quite high trust / 3 quite low trust / 4 very low trust   | 0.54       | -0.91, 0.64, 1.80   | som   |
| care3               | 12                | Public officials don't care<br>much what people like me<br>think  | $1~{\rm agree}~/~2~{\rm disagree}~/~3~{\rm neither}$ agree nor disagree   | 0.64       | 0.83, 1.27  | anes  |
| say3                | 12                | People like me don't have<br>any say about what the   | 1 agree / 2 disagree / 3 neither agree nor disagree   | 0.79       | 1.22, 1.59  | anes  |

Table A.1: Survey Items Used to Estimate Public Political Discontent (continued)

| general are trustworthy neither agree nor disagree $/$ 4 1.28 dkes, disagree $/$ 5 strongly disagree formpulsop  | Survey Item<br>Code   | Country-<br>Years | Question Text  | Response Categories  | Dispersion | Difficulties          | Survey Dataset<br>Codes* |
|--|-----------------------|-------------------|--|--|------------|-----------------------|--------------------------|
| carebb   10  | trust_pol5a           | 12                | politicians are in general<br>trustworthy, that many of<br>them are trustworthy,<br>some are trustworthy,  |  | 0.93       | , ,                   | icenes                   |
| teuch2 10  | care5b                | 10                | about what people like   | somewhat agree / 3 partly agree-disagree / 4 somewhat  | 0.07       |                       |                          |
| Fight   Figh   | touch2                | 10                | we elect to Congress in<br>Washington lose touch<br>with people pretty   | - ,  | 1.11       | 0.26                  | npes, anes               |
| say5d   10   People like me can vote select to influence politics   1 completely agree / 2   2   1.30   0.49, 1.30,   1.02, 3.42   1.03, 0.59,   1. | ${ m right}5{ m a}$   | 10                | You can generally trust<br>that our political leaders<br>make the right decisions  | neither agree nor disagree / 4   | 1.03       |                       | dkes                     |
| big5   | say5d                 | 10                | People like me can vote,<br>but we can't do anything   | somewhat agree / 3 yes and no / 4 somewhat disagree / 5  | 1.39       | , ,                   | nores                    |
| that the people in interested in looking after themselves, or do you feet that they can be trusted to do the right thing nearly all the time?  big5a 10 The New Zealand government is largely run by a few big interests self_min4 9 Ministers and state secretaries are primarily concerned about their personal interests trust_pol5 8 Danish politicians in general are trustworthy represented to government does any as about what the government does when the government does agree or disagree / 2 agree / 3   | big5                  | 10                | government is run by a<br>few big interests looking<br>out for themselves, or<br>that it is run for the  | 1 entirely run for the big<br>interests / 2 mostly run for the<br>big interests / 3 about half and<br>half / 4 mostly run for the<br>benefit of all / 5 entirely run | 0.65       | , ,                   | nsss, aes                |
| big5a 10 The New Zealand government is largely run by a few big interests self_min4 9 Ministers and state secretaries are primarily concerned about their personal interests and interests of the personal interests and interests personal interests are primarily concerned about their personal interests trust_pol5 8 Danish politicians in general are trustworthy government does 2 personal interests 3 personal interests 4 personal  | right4a               | 10                | that the people in<br>government are too often<br>interested in looking after<br>themselves, or do you feel<br>that they can be trusted<br>to do the right thing   | / 2 Sometimes look after<br>themselves / 3 Sometimes can<br>be trusted to do the right thing<br>/ 4 Usually can be trusted to  | 0.77       | 0.05, 1.23, 2.08      | aes                      |
| secretaries are primarily concerned about their personal interests  trust_pol5   | big5a                 | 10                | The New Zealand<br>government is largely run   | neither / 4 disagree / 5 strongly  | 0.65       |                       | nzes                     |
| general are trustworthy disagree / 4 disagree / 5 strongly disagree / 2 agree / 3  | self_min4             | 9                 | secretaries are primarily concerned about their  | , - ,  | 0.61       | -0.39, 1.70, 2.85     | npes                     |
| any say about what the government does agree nor disagree / 5 somewhat disagree / 6 disagree / 7 strongly disagree / 7 strongly disagree / 7 strongly disagree / 2 somewhat do nuch about it strongly disagree / 3 somewhat disagree / 4 strongly disagree / 2 somewhat do nuch about it strongly disagree / 2 somewhat do nuch about it strongly disagree / 2 somewhat disagree / 4 strongly disagree / 3 somewhat disagree / 4 strongly disagree / 3 somewhat disagree / 4 strongly disagree / 3 somewhat disagree / 4 strongly disagree / 5 s | trust_pol5            | 8                 | *  | neither agree nor disagree / 4   | 0.06       |                       |                          |
| powerful few and ordinary citizens cannot do much about it  corrupt_gov4 8 Now I am going to read you a list of things that may be problems in our country. Please tell me if you think it is a very big problem, a moderately big problem, a small problem at all: government corruption  trust_parl7 7 Please tell me for each institution or organisation how much agree / 3 somewhat disagree / 4 strongly disagree / 4 strong | say7                  | 8                 | any say about what the   | 1 strongly agree / 2 agree / 3<br>somewhat agree / 4 neither<br>agree nor disagree / 5<br>somewhat disagree / 6 disagree   | 0.51       | $0.84,\ 1.12,\ 1.56,$ | norcs, eass, jgss        |
| corrupt_gov4 8 Now I am going to read you a list of things that may be problems in our country. Please tell me if you think it is a very big problem at all problem at all: government corruption  trust_parl7 7 Please tell me for each institution or organisation how much  1 very big problem / 2 0.38 -1.40, -0.47, pew moderately big problem / 3 small problem / 4 not a problem at all problem / 4 not a problem at all problem at all problem at all problem or not a problem at all   23456 / 7 0.62 -0.65, 0.26, all bus institution or organisation how much   | big4c                 | 8                 | powerful few and ordinary citizens cannot  | 1 strongly agree / 2 somewhat<br>agree / 3 somewhat disagree / 4   | 0.94       | -0.77, 1.31, 3.70     | asianb                   |
| trust_parl7 7 Please tell me for each 1 no trust at all $/$ 23456 $/$ 7 0.62 -0.65, 0.26, allbus institution or great deal of trust 1.12, 1.92, 2.60, organisation how much 3.27   | ${\tt corrupt\_gov4}$ | 8                 | Now I am going to read<br>you a list of things that<br>may be problems in our<br>country. Please tell me if<br>you think it is a very big<br>problem, a moderately<br>big problem, a small<br>problem or not a problem<br>at all: government | moderately big problem / 3<br>small problem / 4 not a  | 0.38       |                       | pew                      |
| Bundestag  | trust_parl7           | 7                 | Please tell me for each<br>institution or<br>organisation how much<br>trust you place in it:   | •  | 0.62       | 1.12, 1.92, 2.60,     | allbus                   |

Table A.1: Survey Items Used to Estimate Public Political Discontent (continued)

| Survey Item<br>Code | Country-<br>Years | Question Text   | Response Categories   | Dispersion | Difficulties               | Survey Dataset<br>Codes* |
|---------------------|-------------------|---|---|------------|----------------------------|--------------------------|
| right5b             | 7                 | You can trust the government to do what is right most of the time   | 1 strongly agree / 2 agree / 3<br>neither / 4 disagree / 5 strongly<br>disagree                   | 0.59       | -0.43, 1.47,<br>2.13, 3.36 | nzes                     |
| say2a               | 6                 | The average person has considerable influence on politics   | 1 agree / 2 disagree  | 1.24       | 0.13                       | issp                     |
| trust_parl3         | 6                 | I am going to name some institutions in this country. Would you say you have a great deal of confidence, only some confidence, or hardly any confidence at all in them? | 1 a great deal of confidence / 2 only some confidence / 3 hardly any confidence at all            | 0.39       | 0.42, 1.97                 | pgss                     |
| vote4               | 6                 | Political parties are only<br>interested in people's<br>votes, not their opinions   | 1 strongly agree / 2 somewhat<br>agree / 3 somewhat disagree / 4<br>strongly disagree             | 0.61       | -0.57, 0.73, 1.83          | fsdelection,<br>itanes   |
| corrupt_pol4b       | 6                 | How widespread do you think corruption is among Icelandic politicians?  | 1 very widespread / 2 quite<br>widespread / 3 not very<br>widespread / 4 hardly happens<br>at all | 0.50       | -0.05, 1.39, 2.49          | icenes                   |
| say4h               | 5                 | People like me have no influence on what the different governments do   | 1 strongly agree / 2 agree / 3 disagree / 4 strongly disagree                                     | 1.16       | -0.21, 0.80, 2.00          | formpubop                |

<sup>\*</sup> Survey dataset codes correspond to those used in the DCPOtools R package (Solt, Hu, and Tai 2019).

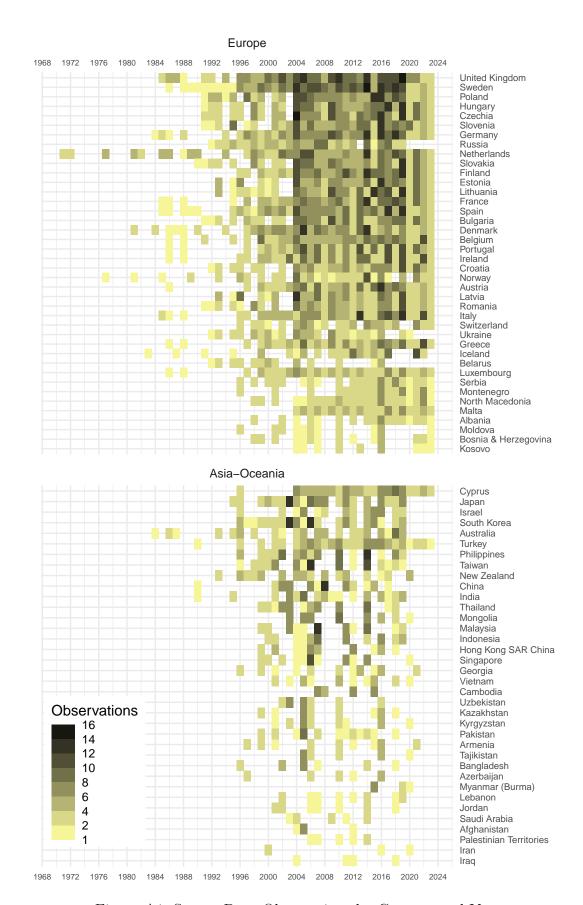


Figure A1: Source Data Observations by Country and Year

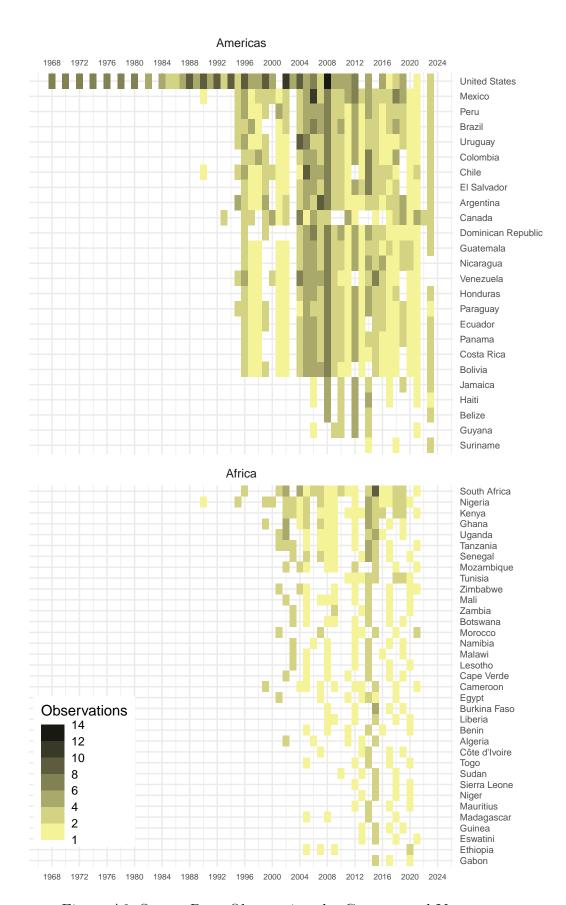


Figure A2: Source Data Observations by Country and Year, cont.

### **Technical Details of DCPO**

Another test of citation (Rubin 1987; Claassen 2020).

## **A1** Descriptive Statistics

Here's the appendix references list:

### **A2** Numeric Results

#### Reference

Claassen, Christopher. 2020. "Does Public Support Help Democracy Survive?" American Journal of Political Science 64 (1): 118–34.

Rubin, Donald B. 1987. *Multiple Imputation for Nonresponse in Surveys*. New York: Wiley.