

Public Trust in the European Legal Systems: Independence, Accountability and Awareness

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Online Appendix

1. Data for replication and sources

All data and code files available at Open Science Framework. Link:
https://osf.io/sfj6x/?view_only=21f928fea7d0434c9fa24fc0902e9b82

a. Individual level data

European Social Survey Cumulative File: Stata file ESS1-7e01.dta.

Available from <https://www.europeansocialsurvey.org/downloadwizard/>, ESS's cumulative data wizard.

File at OSF: ESS1-7e01_independence_accountability_awareness.dta (expunged of irrelevant variables).

b. Contextual data.

* *Latent Judicial Independence* (LJI): from Linzer and Staton (2015) and Staton, Linzer, Reenock & Holsinger (2019). Available at:

<https://dataverse.harvard.edu/file.xhtml?persistentId=doi:10.7910/DVN/NFXWUO/X5AUWX&version=1.0>.

* *Judicial Accountability* (JA): from Coppedge et al. 2019; Pemstein et al. 2019. Available at:
<https://www.v-dem.net/en/data/data-version-8/>

* *Population* (population): population in millions, obtained from

<https://ec.europa.eu/eurostat/web/population-demography-migration-projections/data/main-tables>.

* *GDP per capita* (GDPpcc2011US): GDP per capita PPP, constant US 2011 international dollars, obtained from:

<http://api.worldbank.org/2/en/indicator/NY.GDP.PCAP.PP.KD?downloadformat=excel>.

* *Common law legal origin* (legor_uk): British/common law legal origin, obtained from La Porta et al. (2008), available at: https://scholar.harvard.edu/files/shleifer/files/data_2.zip.

2. Required code:

* `New_variables_independence_accountabilty_awareness.do`: Stata do file that adds all contextual variables, logarithmic transformations for population and GDP per capita, country, country year, year identifiers, and creates new independent and dependent individual level variables with NS/NR as missing and a new individual level variable: *Interpersonal trust* (`intertrust`), regression-based factor scores based on `ppltrst`, `pplfair`, and `pplhlp`.

* `Analysis_independence_accountability_awareness.do`: Stata .do file that produces results for all tables and estimates models 8 and 10 without interaction terms and performs LR tests.

All analyses performed with Stata/IC 15.1.

References

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- European Social Survey Cumulative File, ESS 1-7 (2016). *Data from: Data file edition 1.0. NSD. Norwegian Centre for Research Data, Norway - Data Archive and distributor of ESS data for ESS ERIC*. Retrieved from <https://doi.org/10.21338/NSD-ESS-CUMULATIVE>.
- La Porta, Rafael, Florencio Lopez-de-Silanes, and Andrei Shleifer (2008). 'The Economic Consequences of Legal Origins', *Journal of Economic Literature*, 46:2, 285–332.
- Linzer, Drew A. and Jeffrey K. Staton (2015). 'A Global Measure of Judicial Independence, 1948–2012', *Journal of Law and Courts*, 3:2, 223-256.
- Pemstein, Daniel, Kyle L. Marquardt, Eitan Tzelgov, Yi-ting Wang, and Farhad Miri (2015). 'The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data', V-Dem Working Paper No. 21. 4th edition, University of Gothenburg.
- Staton, Jeffrey, Drew Linzer, Christopher Reenock, and Jordan Holsinger (2019). *Data from: Update, A Global Measure of Judicial Independence, 1900-2015*. Retrieved from <https://doi.org/10.7910/DVN/NFXWUO>, Harvard Dataverse, V1, UNF:6:WO2IMcRMrcGvGhtJZCYs1A== [fileUNF]

Table A1. Individual-level variables employed

Variable	Observations	Mean	Stddev	Source: ESS 1-7 cumulative file. Available at: https://www.europeansocialsurvey.org/downloadwizard/ .
Trust in the legal system	322,201	5.03	2.71	Original variable: <i>trstlgl</i> , 0-10.
Female	331,548	.54	.50	Original variable: <i>gndr</i> , 0 Male, 1 Female.
Age	330,344	47.79	18.59	Original variable: <i>agea</i> , age in years.
Years full-time education	328,177	12.18	4.09	Original variable: <i>edyrs</i> , years of full time education completed. Top-coded at 25.
Interpersonal trust	326,605	.00	.84	Regression-based factor scores based on original variables <i>ppltrst</i> , <i>pplfair</i> and <i>pplhlp</i> ("Most people can be trusted", "Most people try to be fair", "Most of the time people helpful"), all 0-10
Trust in parliament	317,023	.00	.88	Original variable: <i>trstprl</i> , 0-10
Exposure to news (TV)	330,535	1.89	1.37	Original variable: <i>typol</i> , 1-8.

Table A2. Country-year variables employed

Variable	Observations	Mean	Standard deviation
Latent Judicial Independence	173	.85	.17
Judicial Accountability	173	1.72	1.13
GDP per capita (thousands)	173	34.995	13.307
Common law origin	173	.13	.34
Population	173	23.27	29.83