

## Foreign Aid, Human Rights, and Democracy Promotion Codebook

This analysis was produced using Stata12 and R 2.15.2. Here we list the variable names, define them, and list their sources. Note that all variables preceded by “I” are the year and country fixed effects.

### Variables Necessary to Reproduce Tables and Figures in Main Text:

EV: EU Aid (net aid from the multilateral institution), OECD. 2011. “Organization for Economic Cooperation and Development.” <http://www.oecd.org>

l2CPcol2: Twice lagged former Colony Status in the second half of the year (when the budget is negotiated), Hadenius, Axel and Jan Teorell. 2005. “Assessing Alternative Indices of Democracy.” URL: <https://lup.lub.lu.se/search/publication/740759>

new\_empinxavg: CIRI Human Empowerment Index score averaged over 4 years, Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>. Version 2014.04.14.

polity2avg: Polity IV Score averaged over 4 years, Marshall, MontyG. and Keith Jaggers. 2002. “Polity IV dataset.” <http://www.systemicpeace.org/polity/polity4.htm>

\*\*\*Note that the variables below are also listed with the letters “cov” as a prefix. This is just for empirical convenience. These variables are also listed with the suffix “F” to denote indicators for missing values.

ihme\_ayem: Average Years Education - male, Gakidou, E., Cowling K. Lozano R. and C.J.L. Murray. 2010. “Increased educational attainment and its effect on child mortality in 175 countries between 1970 and 2009: A systematic analysis.” *Lancet* 376:959–974.

wdi\_exp: Log Exports, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978-1-4648-0163-1

wdi\_fdi: FDI, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978-1-4648-0163-1

wdi\_imp: Log Imports, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978-1-4648-0163-1

wvs\_rel: Religiosity, Alesina, A., Devleeschauwer, A., Easterly, W., Kurlat, S., & Wacziarg, R. (2003). Fractionalization. *Journal of Economic Growth*, 8, 155-94. (O. Galor (ed.) (2011), *Inequality and Economic Development: The Modern Perspective*, Edward Elgar, UK.), accessed using Teorell, Jan, Nicholas Charron, Stefan Dahlberg, Soren Holmberg, Bo Rothstein, Petrus Sundin and Richard Svensson. 2013. “The Quality of Government Dataset.” University of Gothenburg: The Quality of Government Institute

iNY\_GDP\_PETR\_RT\_ZS: Petroleum Revenues, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978- 1-4648-0163-1

demregion: Democracies in Region, Marshall, MontyG. and Keith Jagers. 2002. "Polity IV dataset." <http://www.systemicpeace.org/polity/polity4.htm>

loggdp Log GDP, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978- 1-4648-0163-1

loggdpC: Log GDP per Capita, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978- 1-4648-0163-1

ccode: Correlates of War country code, <http://www.correlatesofwar.org/data-sets/cow-country-codes>

year: year

#### Additional Variables Necessary to Reproduce Tables and Figures in Supplemental Text:

logpop: log population, Gleditsch, K. S. (2002). Expanded trade and gdp data. *Journal of Conflict Resolution*, 46 (5), 712–724. Accessed from Teorell, Jan, Nicholas Charron, Stefan Dahlberg, Soren Holmberg, Bo Rothstein, Petrus Sundin and Richard Svensson. 2013. "The Quality of Government Dataset." University of Gothenburg: The Quality of Government Institute

demoaid: democracy aid, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978- 1-4648-0163-1

multiaid: multilateral aid, World Development Indicators 2014. Washington, DC: World Bank. doi:10.1596/978- 1-4648-0163-1

l1demoaid: democracy aid lagged one year

l1multiaid: democracy aid lagged one year

logDACaid: logged aid from the DAC

l1logDACaid: logged aid from the DAC lagged by one year

AA: Indicator of an association agreement, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

AACA: Indicator of an Association Agreement between the European Union and Central America, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

ATDC: Indicator of a Trade, Development and Co-operation Agreement, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

CA: Indicator of a cooperation Agreement, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

CU: Indicator of a customs union, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

DCFTA: Indicator of a deep and Comprehensive Free Trade Area , hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

EEA: Indicator of a Europe Agreement Establishing an Association, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

EMAA: Indicator of a Euro-Mediterranean Agreement Establishing an Association, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

EPPCCA: Indicator of an economic Partnership, Political Coordination and Cooperation Agreement, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

FTA: Indicator of a free trade agreement, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

SAA: Indicator of a Stabilisation and Association Agreement, hand coded from [http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#\\_europe](http://ec.europa.eu/trade/policy/countries-and-regions/agreements/#_europe), accessed on February 18, 2016

engage: An indicator of whether any of the EU agreements listed above were signed

engageavg: engage, averaged over 4 years

v2x\_liberal: Liberal Component Index, from Bochsler, Daniel, and Hanspeter Kriesi. "Varieties of democracy." Democracy in the age of globalization and mediatization. Palgrave Macmillan UK, 2013. 69-102., accessed on January 8, 2016.

v2x\_frassoc\_thick, Freedom of association index (thick), from Bochsler, Daniel, and Hanspeter Kriesi. "Varieties of democracy." Democracy in the age of globalization and mediatization. Palgrave Macmillan UK, 2013. 69-102., accessed on January 8, 2016.

v2x\_freexp\_thick, Expanded freedom of expression index, from Bochsler, Daniel, and Hanspeter Kriesi. "Varieties of democracy." Democracy in the age of globalization and mediatization. Palgrave Macmillan UK, 2013. 69-102., accessed on January 8, 2016.

v2xcl\_rol, Equality before the law and individual liberty index, from Bochsler, Daniel, and Hanspeter Kriesi. "Varieties of democracy." Democracy in the age of globalization and mediatization. Palgrave Macmillan UK, 2013. 69-102., accessed on January 8, 2016.

dep7: Ratio of EU aid to total aid

dep7XEVcent: dep7 interacted with centered EU aid

dep7Xl2CPcol2: dep7 interacted with former colony status during the budget-making period

speech: CIRI Freedom of Speech, ranges from 0 (rights severely restricted) to 2 (rights virtually unrestricted). Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>. Version 2014.04.14.

assn: CIRI Freedom of Assembly and Association, ranges from 0 (rights severely restricted) to 2 (rights virtually unrestricted). Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>. Version 2014.04.14.

worker: CIRI Worker's Rights, ranges from 0 (rights severely restricted) to 2 (rights virtually unrestricted). Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>. Version 2014.04.14.

elecscd: CIRI Electoral Self-Determination, ranges from 0 (rights severely restricted) to 2 (rights virtually unrestricted). Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>. Version 2014.04.14.

new\_relfre: CIRI Freedom of Religion (New), ranges from 0 (rights severely restricted) to 2 (rights virtually unrestricted). Cingranelli, David L., David L. Richards, and K. Chad

Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>.  
Version 2014.04.14.

formov: CIRI Freedom of Foreign Movement, ranges from 0 (rights severely restricted) to 2 (rights virtually unrestricted). Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>.  
Version 2014.04.14.

dommov: CIRI Freedom of Domestic Movement, ranges from 0 (rights severely restricted) to 2 (rights virtually unrestricted). Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>. Version 2014.04.14.

pwt\_openk: Openness to trade (imports plus exports over GDP per capita). Feenstra, R. C., Inklaar, R., & Timmer, M. P. (2015). The next generation of the penn world table (Tech. Rep.). forthcoming American Economic Review.

f1EV: forward lag of EV (defined above)

l2CPcoll: Twice lagged former Colony Status in the first half of the year (when the budget is not negotiated), Hadenius, Axel and Jan Teorell. 2005. "Assessing Alternative Indices of Democracy." URL: <https://lup.lub.lu.se/search/publication/740759>

EVsqrt: Square root of EV (defined above)

EVg: gross EU Aid (gross aid in millions from the multilateral institution), OECD. 2011. "Organization for Economic Cooperation and Development." <http://www.oecd.org>

EVsqrtg: Square root of EVg (defined above)

Incommit: log of EU aid commitments, Tierney, Michael J, Daniel L Nielson, Darren G Hawkins, J Timmons Roberts, Michael G Findley, Ryan M Powers, Bradley Parks, Sven E Wilson and Robert L Hicks. 2011. "More dollars than sense: refining our knowledge of development finance using AidData." World Development. 39(11):1891–1906.

l1Incommit: lagged value of Incommit (defined above)

l2Incommit: twice lagged value of Incommit (defined above)

Indisbur: log of EU aid disbursements, OECD. 2011. "Organization for Economic Cooperation and Development." <http://www.oecd.org>

l1Indisbur: lagged value of Indisbur (defined above)

l2Indisbur: twice lagged value of Indisbur (defined above)

EVcent: EV (defined above) centered at its mean value

Additional variables found in master2.dta

wdi\_nm: Recipient name

purpose: Aid purpose code, Tierney, Michael J, Daniel L Nielson, Darren G Hawkins, J Timmons Roberts, Michael G Findley, Ryan M Powers, Bradley Parks, Sven E Wilson and Robert L Hicks. 2011. "More dollars than sense: refining our knowledge of development finance using AidData." *World Development*. 39(11):1891–1906.

commitmentconstant2000usd: EU aid commitments in 2000 US dollars, Tierney, Michael J, Daniel L Nielson, Darren G Hawkins, J Timmons Roberts, Michael G Findley, Ryan M Powers, Bradley Parks, Sven E Wilson and Robert L Hicks. 2011. "More dollars than sense: refining our knowledge of development finance using AidData." *World Development*. 39(11):1891–1906.

ODAEC: EU Aid (net aid from the multilateral institution), OECD. 2011. "Organization for Economic Cooperation and Development." <http://www.oecd.org>

new\_empinx: CIRI Human Empowerment Index score, ranges from 0 (no government respect for these rights) to 10 (full government respect for these rights). Cingranelli, David L., David L. Richards, and K. Chad Clay. 2014. "The CIRI Human Rights Dataset." <http://www.humanrightsdata.com>. Version 2014.04.14.

CPcol1: Indicator of former Colony Status in the first half of the year, Hadenius, Axel and Jan Teorell. 2005. "Assessing Alternative Indices of Democracy." URL: <https://lup.lub.lu.se/search/publication/740759>

CPcol2: Indicator of former Colony Status in the second half of the year, Hadenius, Axel and Jan Teorell. 2005. "Assessing Alternative Indices of Democracy." URL: <https://lup.lub.lu.se/search/publication/740759>

anycol: Indicator of former colony of any EC country

ODAECg: gross EU Aid (gross aid in millions from the multilateral institution), OECD. 2011. "Organization for Economic Cooperation and Development." <http://www.oecd.org>

democ: Institutionalized democracy. The democracy indicator is an additive eleven-point scale (0-10) from no democracy to full democracy. The operational indicator of democracy is derived from codings of the competitiveness of political participation, the openness and competitiveness of executive recruitment, and constraints on the chief executive. Marshall, M. G., Jaggers, K., & Gurr, T. R. (2002). *Polity IV dataset*. *Computer file*.

autoc: Institutionalized autocracy. An eleven-point Autocracy scale (0-10) is constructed additively, from no autocracy to full autocracy. Our operational indicator of autocracy is derived from codings of the competitiveness of political participation, the regulation of participation, the openness and competitiveness of executive recruitment, and constraints on the chief executive. Marshall, M. G., Jaggers, K., & Gurr, T. R. (2002). Polity IV dataset. *Computer file*.

polity2: Revised combined Polity score. This variable is a modified version of the Polity variable added in order to facilitate the use of the Polity regime measure in time-series analyses. The Polity score is computed by subtracting the Autoc score from the Democ score; the resulting unified polity scale ranges from +10 (strongly democratic) to -10 (strongly autocratic). Marshall, M. G., Jaggers, K., & Gurr, T. R. (2002). Polity IV dataset. *Computer file*.

exec: Concept variable combines information presented in three component variables: Regulation of Chief executive recruitment, Competitiveness of executive recruitment, and openness of executive recruitment, ranges from 0-8 from least to most open. Marshall, M. G., Jaggers, K., & Gurr, T. R. (2002). Polity IV dataset. *Computer file*.

exconst: Executive constraints. The extent of institutionalized constraints on the decision-making powers of chief executives, whether individuals or collectivities. A seven-category scale is used (1-7), ranging from no regular limitations (1) to executive parity or subordination (7). Marshall, M. G., Jaggers, K., & Gurr, T. R. (2002). Polity IV dataset. *Computer file*.

polcomp: Political competition. Scored using the regulation of participation and the competitiveness of participation from 0-10 from least to most competition. Marshall, M. G., Jaggers, K., & Gurr, T. R. (2002). Polity IV dataset. *Computer file*.