Opening the Black Box on Intl Aid Data Section

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So this is the document for preparing and presenting results. Moving things over from various other files. The goal of this is to be a working document that can eventually become an appendix to the paper. We'll pull our main models from here and keep the others as robustness checks.

Importing the libraries that we'll need for all of the following projects.

Gonna break this into three big sections for now. (1) Analysis by Recipient (target?) country, (2) Analysis by donor-recipient dyad, and (3) Subnational analysis. If there are not some descriptive statistics in every section, there should be!

Analysis by Recipient-Year

Here are some descriptive statistics on the recipient-year data.

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Table 1: Summary Statistics By Year

	Year	sum_total	mean_disbursement	mean_gov_d	mean_gov_r	mean_gov_3	mean_gov_o	mean_corp	mean_igo	mean_ngo
1	2,005	7,499.22	53.95	0	0	0	0.55	0.001	0.13	0.08
2	2,004	1,820.44	15.97	0	0.01	0	0.39	0	0.38	0.14
3	2,006	13,409.64	89.40	0	0	0	0.67	0.001	0.09	0.09
4	2,007	21,729.55	144.86	0	0.47	0	0.75	0.0003	0.09	0.10
5	2,008	28,455.76	188.45	0	0.43	0.02	0.69	0.002	0.09	0.11
6	2,009	36,106.27	234.46	0.26	0.41	0.01	0.61	0.01	0.13	0.13
7	2,010	42,692.21	279.03	0.63	0.63	0.19	0.65	0.01	0.11	0.12
8	2,011	43,374.11	291.10	0.60	0.60	0.23	0.61	0.005	0.13	0.11
9	2,012	48,542.23	325.79	0.59	0.60	0.36	0.59	0.01	0.11	0.13
10	2,013	54,370.00	364.90	0.56	0.57	0.35	0.54	0.005	0.14	0.11
11	2,014	56,222.27	379.88	0.62	0.62	0.37	0.54	0.004	0.13	0.11
12	2,015	58,283.85	393.81	0.64	0.64	0.42	0.56	0.004	0.12	0.10
13	2,016	54,132.60	365.76	0.63	0.64	0.45	0.52	0.04	0.13	0.11

Table 2: Summary Statistics by Recipient

	RecipientName	sum_total	mean_disbursement	mean_gov_d	mean_gov_r	mean_gov_3	mean_gov_o	mean_co
1	Philippines	7,369.37	566.87	0.47	0.53	0.37	0.62	0.002
2	Mozambique	5,282.54	406.35	0.39	0.57	0.39	0.72	0.002
3	Democratic Republic of the Congo	5,887.42	452.88	0.28	0.41	0.28	0.55	0.002
4	South Africa	5,466.98	420.54	0.22	0.22	0.18	0.51	0.01
5	Peru	4,054.22	311.86	0.40	0.36	0.33	0.56	0.003
6	India	14,990.88	1,153.14	0.46	0.60	0.28	0.69	0.002
7	Indonesia	19,285.61	1,483.51	0.50	0.60	0.50	0.68	0.002
8	Bolivia	2,793.59	214.89	0.38	0.51	0.33	0.61	0.01
9	Kenya	5,568.76	428.37	0.31	0.41	0.27	0.52	0.003
10	China (People's Republic of)	8,770.72	674.67	0.52	0.62	0.20	0.74	0.002
11	West Bank and Gaza Strip	10,277.16	790.55	0.37	0.31	0.31	0.54	0.01
12	Iraq	15,645.93	1,203.53	0.38	0.34	0.25	0.51	0.001
13	Afghanistan	28,969.05	2,228.39	0.22	0.31	0.18	0.38	0.01
14	Viet Nam	9,976.78	767.44	0.54	0.66	0.41	0.79	0.003
15	Ethiopia	8,735.94	672.00	0.44	0.57	0.32	0.72	0.002
16	Brazil	13,826.61	1,063.59	0.49	0.45	0.21	0.66	0.001
17	Nicaragua	2,278.05	175.23	0.36	0.50	0.36	0.62	0.002
18	Rwanda	3,339.81	256.91	0.44	0.55	0.39	0.71	0.001
19	Serbia	6,723.25	517.17	0.24	0.40	0.24	0.48	0.03
20	Angola	1,983.90	152.61	0.34	0.48	0.15	0.58	0.001
21	Ecuador	3,386.97	260.54	0.39	0.39	0.22	0.58	0.0004
22	Uganda	4,785.75	368.13	0.36	0.47	0.30	0.64	0.004
23	Tanzania	7,782.94	598.69	0.42	0.55	0.36	0.71	0.002
24	Nigeria	8,131.23	625.48	0.25	0.42	0.25	0.56	0.005
25	Colombia	13,138.53	1,010.66	0.50	0.45	0.44	0.67	0.001
26	Cambodia	2,847.03	219.00	0.31	0.39	0.28	0.49	0.01
27	Egypt	8,836.83	679.76	0.44	0.58	0.39	0.74	0.002
28	Bosnia and Herzegovina	3,113.25	239.48	0.26	0.37	0.26	0.44	0.02
29	Guatemala	3,464.82	266.52	0.33	0.33	0.28	0.48	0.01
30	Senegal	2,742.63	210.97	0.40	0.60	0.27	0.75	0.01
31	Bangladesh	8,348.09	642.16	0.41	0.51	0.37	0.59	0.002
32	Sri Lanka	2,679.32	206.10	0.43	0.53	0.23	0.63	0.001
33	Morocco	8,561.81	658.60	0.41	0.62	0.27	0.84	0.004
34	Pakistan	15,023.60	1,155.66	0.44	0.58	0.38	0.66	0.004
35	Burundi	1,678.80	129.14	0.39	0.50	0.35	0.56	0.002
36	Ghana	5,078.56	390.66	0.42	0.62	0.42	0.81	0.01
37	Burkina Faso	2,523.04	194.08	0.44	0.64	0.44	0.80	0.002
38	Nepal	3,418.67	262.97	0.30	0.43	0.30	0.49	0.002
39	Thailand	1,481.31	113.95	0.42	0.54	0.11	0.69	0.001
40	Zambia	2,441.11	187.78	0.26	0.43	0.26	0.60	0.005
41	Mexico	15,639.73	1,203.06	0.53	0.53	0.48	0.77	0.01
42	Benin	1,672.33	128.64	0.41	0.61	0.17	0.78	0.003
43	Mali	3,095.53	238.12	0.33	0.52	0.33	0.68	0.003
44	Ukraine	7,773.42	647.78	0.30	0.32	0.28	0.48	0.05
45	Honduras	2,875.79	221.21	0.38	0.54	0.14	0.67	0.01
46	Cabo Verde	580.64	44.66	0.47	0.68	0.14	0.88	0.0004
47	Sudan	3,294.08	253.39	0.15	0.18	0.07	0.21	0.01
48	El Salvador	2,055.64	158.13	0.39	0.53	0.24	0.62	0.01
49	Georgia	3,874.80	298.06	0.31	0.45	0.26	0.50	0.01
50	Zimbabwe	1,872.91	144.07	0.11	0.11	0.07	0.23	0.002
51	Chile	1,204.55	92.66	0.38	0.33	0.03	0.66	0.004
52	Namibia	649.81	49.99	0.37	0.37	0.24	0.59	0.0001
53	Madagascar	1,545.99	118.92	0.38	0.52	0.29	0.71	0.004
54	Lao People's Democratic Republic	1,297.63	99.82	0.46	0.61	0.23	0.74	0.002
55	Mongolia	2,305.95	177.38	0.32	0.43	0.19	0.54	0.02
56	Malawi	2,529.49	194.58	0.32	0.48	0.32	0.60	0.002
57	Niger	1,679.42	129.19	0.40	0.59	0.40	0.78	0.001
58	Kyrgyzstan	1,755.00	135.00	0.26	0.42	0.18	0.51	0.003
59	Jordan	5,040.64	387.74	0.38	0.49	0.26	0.54	0.003
60	Timor-Leste	1,265.05	97.31	0.32	0.39	0.22	0.46	0.001
61	Kazakhstan	4,352.10	334.78	0.30	0.31	0.24	0.47	0.07
62	Haiti	3,472.96	267.15	0.26	0.34	0.20	0.37	0.01
63	Former Yugoslav Republic of Macedonia	1,520.19	116.94	0.28	0.40	0.16	0.46	0.02
64	Argentina	4,918.34	378.33	0.49	0.49	0	0.74	0.01
65	Cameroon	1,473.22	113.32	0.42	0.59	0.36	0.77	0.0003
66	Albania	1,671.87	128.61	0.28	0.42	0.28	0.48	0.02
67	Turkey	20,651.38	1,588.57	0.32	0.47	0.20	0.57	0.02
68	Moldova	1,671.64	128.59	0.27	0.39	0.27	0.45	0.01
69	Uzbekistan	1,497.88	115.22	0.48	0.60	0.20	0.68	0.001
70	Europe, regional	3,875.60	298.12	0.16	0.13	0.09	0.24	0.01
71	Yemen	2,097.65	161.36	0.35	0.48	0.10	0.59	0.04
72	Dominican Republic	3,411.15	262.40	0.47	0.47	0.37	0.75	0.004
73	Venezuela	387.33	29.79	0.31	0.31	0.18	0.45	0.0002
74	Azerbaijan	1,836.86	141.30	0.33	0.43	0.16	0.47	0.01
75	Armenia	2,025.93	155.84	0.30	0.46	0.22	0.50	0.02
76	Sao Tome and Principe	139.61	10.74	0.38	0.60	0.19	0.80	0.0002
77	Jamaica	1,730.40	144.20	0.52	0.52	0.22	0.71	0.001
78	Croatia	812.15	116.02	0.05	0.10	0	0.49	0.01
79	Malaysia	278.04	21.39	0.35	0.29	0	0.64	0.005
80	Guinea-Bissau	360.22	27.71	0.29	0.46	0.05	0.63	0.001
81	Syrian Arab Republic	1,204.94	92.69	0.30	0.24	0.11	0.59	0.01
82	Guinea	1,029.68	79.21	0.35	0.49	0.25	0.65	0.001
83	Paraguay	1,369.63	105.36	0.39	0.53	0	0.64	0.002
84	Papua New Guinea	2,592.54	199.43	0.21	0.28	0.09	0.35	0.002
85	Algeria	713.33	54.87	0.43	0.36	0.26	0.78	0.01
86	Iran	173.08	13.31	0.19	0.19	0	0.46	0.002
87	Cuba	317.58	24.43	0.11	0.11	0.07	0.23	0.002
88	Panama	2,981.86	229.37	0.41	0.41	0.34	0.73	0.001
89	Tunisia	5,429.37	417.64	0.42	0.64	0.35	0.86	0.01
90	Fiji	339.70	26.13	0.20	0.17	0	0.37	0.0004
91	Belarus	871.44	72.62	0.12	0.12	0.09	0.23	0.02
92	Bhutan	440.30	33.87	0.47	0.67	0	0.74	0.0002
93	Chad	816.85	62.83	0.36	0.51	0.26	0.71	0.001
94	Tajikistan	986.69	75.90	0.30	0.43	0.14	0.47	0.02
95	Myanmar	2,740.79	210.83	0.22	0.20	0.18	0.37	0.003
96	Liberia	2,574.60	198.05	0.23	0.35	0.13	0.35	0.01
97	Sierra Leone	1,653.78	127.21	0.23	0.34	0.11	0.51	0.0002
98	Eritrea	269.95	20.77	0.44	0.56	0.22	0.64	0.001
99	Cote d Ivoire	1,946.27	149.71	0.38	0.58	0.17	0.68	0.01
100	Mauritania	1,003.16	77.17	0.37	0.55	0.31	0.75	0.0005
101	Costa Rica	892.71	74.39	0.37	0.37	0	0.63	0.001
102	Togo	774.69	59.59	0.40	0.53	0.28	0.67	0.01
103	Gambia	252.06	19.39	0.35	0.53	0	0.74	0.01
104	Botswana	1,309.71	100.75	0.42	0.61	0	0.71	0.01
105	Uruguay	994.70	76.52	0.39	0.39	0.27	0.70	0.001
106	Lesotho	426.08	32.78	0.44	0.57	0.15	0.76	0.0001
107	Lebanon	1,830.89	140.84	0.28	0.25	0.16	0.44	0.01
108	Turkmenistan	126.10	9.70	0.15	0.15	0.02	0.36	0.02
109	Somalia	1,866.73	143.59	0.04	0.04	0.04	0.06	0.01
110	Djibouti	374.43	28.80	0.37	0.51	0	0.72	0.002
111	Gabon	310.07	23.85	0.46	0.46	0.38	0.84	0.01
112	Tonga	237.47	19.79	0.50	0.61	0.07	0.73	0.001
113	Solomon Islands	1,772.13	147.68	0.44	0.56	0.15	0.63	0.002
114	Mauritius	519.87	39.99	0.38	0.53	0	0.74	0
115	Vanuatu	359.63	29.97	0.36	0.48	0	0.62	0.002

Table 3: Recipient-Year: VDEM Polyarchy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0005	−0.001		−0.0004	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.002
	(0.002)	(0.002)		(0.002)	(0.002)
Third Gov	0.0004	0.0002		0.0004	0.0004
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.004*	0.004*		0.005**	0.005**
	(0.002)	(0.002)		(0.002)	(0.002)
All Gov			0.003		
			(0.002)		
NGO	0.005	0.004	0.004	0.004	0.004
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
IGO	0.006*	0.006*	0.005*	0.005	0.006*
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Corporation	−0.001	−0.001	−0.002	−0.001	−0.001
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
log(GDP)		0.005	0.0003		0.011
		(0.010)	(0.010)		(0.009)
Urban		0.001	0.001		0.002**
		(0.002)	(0.001)		(0.001)
log(Population)		0.033	0.007		−0.022**
		(0.046)	(0.043)		(0.009)
Lagged DV				0.426***	0.606***
				(0.018)	(0.164)
Observations	1,348	1,318	1,318	1,348	1,318
R^2	0.035	0.039	0.037	0.032	0.042
Adjusted R^2	−0.071	−0.071	−0.071	0.027	0.035
F Statistic	6.277*** (df = 7; 1214)	4.788*** (df = 10; 1182)	6.462*** (df = 7; 1185)	6.372*** (df = 7; 1340)	5.682*** (df = 10; 1307)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 4: Recipient-Year: VDEM LibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.001	−0.001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.0005	0.001		0.0005	0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.003	0.003		0.003*	0.003
	(0.002)	(0.002)		(0.002)	(0.002)
All Gov			0.002		
			(0.002)		
NGO	0.004	0.004	0.004	0.003	0.003
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
IGO	0.006**	0.006**	0.005**	0.005*	0.005**
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Corporation	−0.001	−0.001	−0.002	−0.001	−0.002
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
log(GDP)		−0.001	−0.004		0.007
		(0.008)	(0.008)		(0.007)
Urban		0.0005	0.0001		0.002**
		(0.001)	(0.001)		(0.001)
log(Population)		0.006	−0.007		−0.024***
		(0.037)	(0.034)		(0.009)
Lagged DV				0.298***	0.558***
				(0.017)	(0.151)
Observations	1,348	1,318	1,318	1,348	1,318
R^2	0.032	0.033	0.032	0.029	0.040
Adjusted R^2	−0.074	−0.078	−0.076	0.024	0.032
F Statistic	5.703*** (df = 7; 1214)	3.994*** (df = 10; 1182)	5.541*** (df = 7; 1185)	5.807*** (df = 7; 1340)	5.384*** (df = 10; 1307)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 5: Recipient-Year: VDEM PartipDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0003	−0.001		−0.0003	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.0004	0.0003		0.0004	0.0004
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.003**	0.003**		0.003**	0.003**
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.001		
			(0.001)		
NGO	0.003	0.002	0.002	0.003	0.002
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
IGO	0.005**	0.005**	0.004**	0.004**	0.005**
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Corporation	−0.001	−0.0001	−0.001	−0.001	−0.001
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
log(GDP)		0.002	−0.0001		0.006
		(0.006)	(0.006)		(0.005)
Urban		0.001	0.0004		0.002***
		(0.001)	(0.001)		(0.001)
log(Population)		0.026	0.010		−0.010
		(0.026)	(0.024)		(0.007)
Lagged DV				0.252***	0.294**
				(0.013)	(0.116)
Observations	1,348	1,318	1,318	1,348	1,318
R^2	0.046	0.050	0.046	0.041	0.052
Adjusted R^2	−0.059	−0.058	−0.060	0.036	0.045
F Statistic	8.284*** (df = 7; 1214)	6.243*** (df = 10; 1182)	8.163*** (df = 7; 1185)	8.201*** (df = 7; 1340)	7.124*** (df = 10; 1307)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 6: Recipient-Year: VDEM DelibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0004	0.00003		−0.0003	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.002	−0.002		−0.002	−0.003*
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	−0.001	−0.001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.002	0.002		0.003	0.003
	(0.002)	(0.002)		(0.002)	(0.002)
All Gov			0.001		
			(0.002)		
NGO	0.008**	0.009***	0.009***	0.007**	0.007**
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
IGO	0.006**	0.007**	0.006**	0.006**	0.006**
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
Corporation	−0.001	−0.002	−0.003	−0.001	−0.002
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
log(GDP)		−0.002	−0.005		0.005
		(0.009)	(0.009)		(0.008)
Urban		−0.002	−0.002		0.001*
		(0.001)	(0.001)		(0.001)
log(Population)		0.004	−0.013		−0.018**
		(0.040)	(0.038)		(0.009)
Lagged DV				0.320***	0.509***
				(0.017)	(0.155)
Observations	1,347	1,317	1,317	1,347	1,317
R^2	0.035	0.036	0.034	0.030	0.033
Adjusted R^2	−0.071	−0.074	−0.074	0.025	0.025
F Statistic	6.198*** (df = 7; 1213)	4.412*** (df = 10; 1181)	5.915*** (df = 7; 1184)	5.972*** (df = 7; 1339)	4.380*** (df = 10; 1306)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 7: Recipient-Year: VDEM EgalDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.0002	−0.001		−0.0001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	−0.0004	−0.0004		−0.0004	−0.0004
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.002*	0.002		0.003**	0.002*
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.001		
			(0.001)		
NGO	0.005**	0.004*	0.004*	0.004*	0.004*
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
IGO	0.003	0.003	0.002	0.002	0.003
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Corporation	0.0001	0.0002	−0.001	0.0002	−0.0001
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
log(GDP)		0.002	−0.001		0.008
		(0.006)	(0.006)		(0.005)
Urban		0.0002	−0.0001		0.002***
		(0.001)	(0.001)		(0.001)
log(Population)		0.015	−0.002		−0.025***
		(0.027)	(0.025)		(0.007)
Lagged DV				0.299***	0.569***
				(0.014)	(0.122)
Observations	1,347	1,317	1,317	1,347	1,317
R^2	0.037	0.039	0.037	0.034	0.051
Adjusted R^2	−0.069	−0.070	−0.070	0.029	0.044
F Statistic	6.633*** (df = 7; 1213)	4.846*** (df = 10; 1181)	6.519*** (df = 7; 1184)	6.679*** (df = 7; 1339)	6.979*** (df = 10; 1306)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 8: Recipient-Year: Polity

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.016	0.032		0.015	0.022
	(0.033)	(0.036)		(0.033)	(0.035)
Recip Gov	−0.047	−0.021		−0.055	−0.043
	(0.042)	(0.044)		(0.042)	(0.044)
Third Gov	0.043	0.045		0.044	0.048
	(0.029)	(0.030)		(0.029)	(0.030)
Other Gov	0.043	0.009		0.079	0.057
	(0.078)	(0.081)		(0.078)	(0.081)
All Gov			0.056		
			(0.058)		
NGO	0.129	0.187*	0.145	0.133	0.198*
	(0.101)	(0.108)	(0.108)	(0.101)	(0.107)
IGO	0.254***	0.251***	0.254***	0.243***	0.251***
	(0.082)	(0.084)	(0.084)	(0.082)	(0.084)
Corporation	0.108	0.109	0.142	0.105	0.095
	(0.095)	(0.097)	(0.095)	(0.096)	(0.097)
log(GDP)		−0.427	−0.437		−0.295
		(0.276)	(0.275)		(0.243)
Urban		−0.047	−0.035		0.027
		(0.042)	(0.041)		(0.021)
log(Population)		1.035	1.781		−0.616**
		(1.235)	(1.159)		(0.282)
Lagged DV				1.473***	12.393**
				(0.558)	(4.884)
Observations	1,168	1,141	1,141	1,168	1,141
R^2	0.053	0.055	0.051	0.049	0.050
Adjusted R^2	−0.063	−0.065	−0.066	0.043	0.042
F Statistic	8.333*** (df = 7; 1040)	5.926*** (df = 10; 1011)	7.860*** (df = 7; 1014)	8.477*** (df = 7; 1160)	5.949*** (df = 10; 1130)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 9: Recipient-Year: FH Civil Liberties

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.021^{***}	0.004		0.021^{***}	0.019^{**}
	(0.008)	(0.008)		(0.008)	(0.008)
Recip Gov	0.019^{**}	0.009		0.019^{**}	0.017^{*}
	(0.009)	(0.009)		(0.009)	(0.009)
Third Gov	-0.004	-0.013^{*}		-0.004	-0.007
	(0.007)	(0.007)		(0.007)	(0.007)
Other Gov	-0.038^{***}	-0.022		-0.044^{***}	-0.043^{***}
	(0.014)	(0.014)		(0.014)	(0.014)
All Gov			-0.018		
			(0.012)		
NGO	0.016	-0.031	-0.025	0.020	0.003
	(0.021)	(0.022)	(0.022)	(0.021)	(0.022)
IGO	-0.014	-0.030	-0.028	-0.008	-0.011
	(0.018)	(0.018)	(0.018)	(0.019)	(0.019)
Corporation	0.017	0.047^{**}	0.045^{**}	0.015	0.020
	(0.022)	(0.022)	(0.021)	(0.022)	(0.023)
log(GDP)		0.021	0.040		0.055
		(0.057)	(0.057)		(0.052)
Urban		-0.008	-0.007		-0.009^{*}
		(0.008)	(0.008)		(0.005)
log(Population)		1.975^{***}	1.961^{***}		0.342^{***}
		(0.258)	(0.243)		(0.062)
Lagged DV				4.057^{***}	-1.374
				(0.124)	(1.068)
Observations	1,345	1,315	1,315	1,345	1,315
R^2	0.028	0.079	0.076	0.029	0.067
Adjusted R^2	-0.078	-0.027	-0.027	0.024	0.060
F Statistic	5.038^{***} (df = 7; 1211)	10.098^{***} (df = 10; 1179)	13.901^{***} (df = 7; 1182)	5.694^{***} (df = 7; 1337)	9.262^{***} (df = 10; 1304)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 10: Recipient-Year: FH Personal Autonomy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	-0.023^{*}	-0.019		-0.022^{*}	-0.036^{***}
	(0.013)	(0.013)		(0.013)	(0.013)
Recip Gov	-0.013	-0.010		-0.013	-0.024
	(0.016)	(0.015)		(0.016)	(0.016)
Third Gov	-0.006	0.003		-0.006	-0.001
	(0.011)	(0.011)		(0.012)	(0.011)
Other Gov	0.073^{**}	0.041		0.087^{***}	0.073^{**}
	(0.030)	(0.029)		(0.030)	(0.029)
All Gov			0.017		
			(0.020)		
NGO	-0.004	-0.006	-0.009	-0.014	-0.037
	(0.038)	(0.038)	(0.038)	(0.039)	(0.039)
IGO	-0.003	-0.003	-0.008	-0.016	-0.019
	(0.031)	(0.030)	(0.030)	(0.032)	(0.031)
Corporation	-0.003	-0.025	-0.038	0.002	-0.009
	(0.037)	(0.035)	(0.034)	(0.038)	(0.036)
log(GDP)		0.367^{***}	0.313^{***}		0.441^{***}
		(0.101)	(0.100)		(0.093)
Urban		-0.050^{***}	-0.055^{***}		0.001
		(0.015)	(0.015)		(0.009)
log(Population)		-0.522	-0.782^{*}		-0.382^{***}
		(0.446)	(0.420)		(0.115)
Lagged DV				7.577^{***}	10.516^{***}
				(0.247)	(1.973)
Observations	1,235	1,207	1,207	1,235	1,207
R^2	0.012	0.030	0.027	0.015	0.038
Adjusted R^2	-0.107	-0.092	-0.092	0.010	0.030
F Statistic	1.930^{*} (df = 7; 1101)	3.345^{***} (df = 10; 1071)	4.316^{***} (df = 7; 1074)	2.745^{***} (df = 7; 1227)	4.572^{***} (df = 10; 1196)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 11: Recipient-Year: FH Proportional Rep

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.010	0.003		0.010	0.013
	(0.012)	(0.013)		(0.012)	(0.012)
Recip Gov	0.027*	0.026*		0.026*	0.032**
	(0.014)	(0.014)		(0.014)	(0.014)
Third Gov	−0.014	−0.018*		−0.014	−0.015
	(0.011)	(0.011)		(0.011)	(0.011)
Other Gov	−0.032	−0.022		−0.041*	−0.042*
	(0.021)	(0.022)		(0.022)	(0.022)
All Gov			−0.004		
			(0.018)		
NGO	0.016	−0.009	−0.0005	0.023	0.014
	(0.032)	(0.035)	(0.034)	(0.032)	(0.034)
IGO	−0.063**	−0.086***	−0.085***	−0.054*	−0.070**
	(0.029)	(0.029)	(0.029)	(0.029)	(0.030)
Corporation	−0.017	0.003	−0.0003	−0.018	−0.013
	(0.034)	(0.035)	(0.034)	(0.035)	(0.035)
log(GDP)		−0.032	−0.011		−0.018
		(0.090)	(0.091)		(0.077)
Urban		−0.024*	−0.024*		−0.014**
		(0.013)	(0.013)		(0.007)
log(Population)		1.563***	1.535***		0.283***
		(0.410)	(0.386)		(0.081)
Lagged DV				4.351***	0.637
				(0.159)	(1.429)
Observations	1,345	1,315	1,315	1,345	1,315
R^2	0.010	0.025	0.020	0.012	0.039
Adjusted R^2	−0.099	−0.087	−0.090	0.007	0.032
F Statistic	1.749* (df = 7; 1211)	3.013*** (df = 10; 1179)	3.396*** (df = 7; 1182)	2.404** (df = 7; 1337)	5.137*** (df = 10; 1304)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 12: Recipient-Year: FH Rule of Law

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.025	0.001		−0.023	−0.023
	(0.017)	(0.019)		(0.017)	(0.018)
Recip Gov	−0.052**	−0.042*		−0.051**	−0.059***
	(0.021)	(0.022)		(0.021)	(0.022)
Third Gov	−0.016	−0.004		−0.016	−0.012
	(0.015)	(0.016)		(0.015)	(0.016)
Other Gov	0.172***	0.143***		0.184***	0.190***
	(0.040)	(0.041)		(0.040)	(0.041)
All Gov			0.080***		
			(0.030)		
NGO	−0.128**	−0.078	−0.092*	−0.141***	−0.119**
	(0.051)	(0.055)	(0.055)	(0.052)	(0.054)
IGO	−0.051	−0.022	−0.030	−0.065	−0.050
	(0.042)	(0.043)	(0.043)	(0.043)	(0.044)
Corporation	−0.022	−0.060	−0.074	−0.019	−0.031
	(0.050)	(0.050)	(0.049)	(0.050)	(0.051)
log(GDP)		0.086	−0.018		0.102
		(0.145)	(0.144)		(0.130)
Urban		−0.025	−0.031		0.005
		(0.022)	(0.021)		(0.012)
log(Population)		−2.259***	−2.634***		−0.757***
		(0.643)	(0.605)		(0.153)
Lagged DV				6.128***	17.191***
				(0.315)	(2.637)
Observations	1,235	1,207	1,207	1,235	1,207
R^2	0.060	0.073	0.069	0.058	0.071
Adjusted R^2	−0.054	−0.044	−0.046	0.053	0.064
F Statistic	9.990*** (df = 7; 1101)	8.446*** (df = 10; 1071)	11.330*** (df = 7; 1074)	10.870*** (df = 7; 1227)	9.174*** (df = 10; 1196)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 13: Recipient-Year: FH Status

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.011^{**}	0.006		0.010^{*}	0.012^{**}
	(0.005)	(0.006)		(0.005)	(0.006)
Recip Gov	0.008	0.007		0.008	0.010
	(0.006)	(0.006)		(0.006)	(0.006)
Third Gov	−0.003	−0.006		−0.003	−0.003
	(0.005)	(0.005)		(0.005)	(0.005)
Other Gov	-0.017^{*}	−0.009		-0.021^{**}	-0.021^{**}
	(0.010)	(0.010)		(0.010)	(0.010)
All Gov			−0.003		
			(0.008)		
NGO	−0.0001	−0.010	−0.008	0.004	0.003
	(0.014)	(0.016)	(0.016)	(0.014)	(0.015)
IGO	−0.018	-0.025^{*}	-0.023^{*}	−0.012	−0.016
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
Corporation	0.024	0.035^{**}	0.038^{**}	0.023	0.025
	(0.015)	(0.016)	(0.015)	(0.016)	(0.016)
log(GDP)		−0.058	−0.042		−0.033
		(0.041)	(0.041)		(0.034)
Urban		−0.010	−0.008		-0.004^{*}
		(0.006)	(0.006)		(0.003)
log(Population)		0.884^{***}	0.933^{***}		0.108^{***}
		(0.185)	(0.174)		(0.033)
Lagged DV				2.136^{***}	0.866
				(0.063)	(0.588)
Observations	1,345	1,315	1,315	1,345	1,315
R^2	0.012	0.032	0.028	0.016	0.042
Adjusted R^2	−0.096	−0.079	−0.080	0.011	0.035
F Statistic	2.156^{**} (df = 7; 1211)	3.839^{***} (df = 10; 1179)	4.947^{***} (df = 7; 1182)	3.055^{***} (df = 7; 1337)	5.585^{***} (df = 10; 1304)

Note: *p<0.1; **p<0.05; ***p<0.01

Analysis by Dyad-Year

Here are some descriptive statistics on the recipient-year data. “‘{, message = FALSE, results=‘asis’} crs_by_types$RecipientName <- ifelse(crs_by_types$RecipientCode==247,“Cote d Ivoire”,crs_by_types$RecipientName)

crs_by_types <- crs_by_types %>% filter(round(total_disbursement) != 0) %>% filter(Year>2003)

tmp <- crs_by_types %>% select(Year,RecipientName,DonorName,total_disbursement,gov_d_percent,gov_r_percent,gov_3 %>% unique() %>% group_by(Year) %>% mutate(sum_total = sum(total_disbursement, na.rm = TRUE), mean_disbursement = mean(total_disbursement, na.rm = TRUE), mean_gov_d = mean(gov_d_percent, na.rm = TRUE), mean_gov_r = mean(gov_r_percent, na.rm = TRUE), mean_gov_3 = mean(gov_3_percent, na.rm = TRUE), mean_gov_o = mean(gov_o_percent, na.rm = TRUE), mean_corp = mean(corp_percent, na.rm = TRUE), mean_ngo = mean(ngo_percent, na.rm = TRUE), mean_igo = mean(igo_percent, na.rm = TRUE), mean_other = mean(other_percent, na.rm = TRUE)) %>% select(Year, sum_total, mean_disbursement, mean_gov_d, mean_gov_r, mean_gov_3, mean_gov_o, mean_corp, mean_igo, mean_ngo, mean_other) %>% unique()

stargazer(as.data.frame(tmp), digits = 2, type = ‘latex’, summary = FALSE, title = “Dyadic Summary Statistics By Year”)

tmp <- crs_by_types %>% select(Year,RecipientName,DonorName,total_disbursement,gov_d_percent,gov_r_percent,gov_3 %>% unique() %>% group_by(RecipientName,DonorName) %>% mutate(sum_total = sum(total_disbursement, na.rm = TRUE), mean_disbursement = mean(total_disbursement, na.rm = TRUE), mean_gov_d = mean(gov_d_percent, na.rm = TRUE), mean_gov_r = mean(gov_r_percent, na.rm = TRUE), mean_gov_3 = mean(gov_3_percent, na.rm = TRUE), mean_gov_o = mean(gov_o_percent, na.rm = TRUE), mean_corp = mean(corp_percent, na.rm = TRUE), mean_ngo = mean(ngo_percent, na.rm = TRUE), mean_igo = mean(igo_percent, na.rm = TRUE), mean_other = mean(other_percent, na.rm = TRUE)) %>% select(RecipientName,DonorName, sum_total, mean_disbursement, mean_gov_d, mean_gov_r, mean_gov_3, mean_gov_o, mean_corp, mean_igo, mean_ngo, mean_other) %>% unique() stargazer(as.data.frame(tmp),digits = 2, font.size = ‘small’, type = ‘latex’, summary = FALSE, title = ‘Summary Statistics by Dyad’)

“‘

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
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Table 14: Dyadic Year: VDEM Polyarchy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001^{*}	-0.001		0.001^{*}	-0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	-0.0003	-0.001		-0.0003	-0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.001	0.001		0.0005	0.001
	(0.002)	(0.002)		(0.002)	(0.002)
Other Gov	-0.00004	0.001^{**}		-0.00003	0.001^{**}
	(0.001)	(0.001)		(0.001)	(0.001)
All Gov			0.0002		
			(0.0005)		
NGO	0.002^{**}	0.001	0.001	0.002^{**}	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
IGO	0.001	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	-0.002	-0.003	-0.003	-0.002	-0.003
	(0.004)	(0.004)	(0.004)	(0.004)	(0.005)
log(GDP)		0.030^{***}	0.029^{***}		0.030^{***}
		(0.002)	(0.002)		(0.002)
Urban		-0.001	-0.001		-0.0001
		(0.0004)	(0.0004)		(0.0004)
log(Population)		-0.005	-0.009		-0.014^{*}
		(0.011)	(0.011)		(0.007)
Lagged DV				0.464^{***}	0.465^{***}
				(0.018)	(0.107)
Observations	18,335	17,974	17,974	18,335	17,974
R^2	0.001	0.017	0.016	0.002	0.018
Adjusted R^2	-0.006	0.009	0.009	0.002	0.018
F Statistic	3.359^{***} (df = 7; 18202)	30.390^{***} (df = 10; 17839)	42.210^{***} (df = 7; 17842)	6.362^{***} (df = 7; 18327)	33.483^{***} (df = 10; 17963)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 15: Dyadic Year: VDEM LibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001	−0.0001		0.001	−0.0001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	0.00004	−0.0002		0.00005	−0.0002
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	−0.00005	−0.0002		−0.0001	−0.0001
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	−0.00003	0.001		−0.00003	0.001
	(0.0004)	(0.0004)		(0.0004)	(0.0004)
All Gov			0.0002		
			(0.0004)		
NGO	0.001*	0.001	0.001	0.001*	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
IGO	0.001*	0.001*	0.001*	0.001*	0.001*
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	−0.001	−0.002	−0.002	−0.001	−0.002
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
log(GDP)		0.020***	0.019***		0.021***
		(0.002)	(0.002)		(0.002)
Urban		−0.001***	−0.001***		−0.001**
		(0.0003)	(0.0003)		(0.0003)
log(Population)		0.006	0.004		−0.010
		(0.009)	(0.009)		(0.006)
Lagged DV				0.327***	0.371***
				(0.017)	(0.096)
Observations	18,335	17,974	17,974	18,335	17,974
R^2	0.001	0.010	0.010	0.002	0.011
Adjusted R^2	−0.006	0.003	0.003	0.002	0.011
F Statistic	3.446*** (df = 7; 18202)	18.359*** (df = 10; 17839)	25.897*** (df = 7; 17842)	5.646*** (df = 7; 18327)	20.419*** (df = 10; 17963)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 16: Dyadic Year: VDEM PartipDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001^{**}	-0.0001		0.001^{**}	-0.0001
	(0.0005)	(0.0005)		(0.0005)	(0.0005)
Recip Gov	-0.0004	-0.001		-0.0004	-0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	0.0003	0.0001		0.0003	0.0001
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	-0.0001	0.001^{**}		-0.0001	0.001^{**}
	(0.0003)	(0.0003)		(0.0003)	(0.0003)
All Gov			0.0001		
			(0.0003)		
NGO	0.001^{***}	0.001^{*}	0.001	0.001^{***}	0.001^{*}
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)
IGO	0.001	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	-0.002	-0.002	-0.002	-0.002	-0.002
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
log(GDP)		0.018^{***}	0.017^{***}		0.018^{***}
		(0.001)	(0.001)		(0.001)
Urban		-0.001^{**}	-0.001^{**}		-0.0002
		(0.0002)	(0.0002)		(0.0002)
log(Population)		0.009	0.007		-0.0004
		(0.006)	(0.006)		(0.005)
Lagged DV				0.277^{***}	0.155^{**}
				(0.013)	(0.070)
Observations	18,335	17,974	17,974	18,335	17,974
R^2	0.002	0.020	0.020	0.003	0.021
Adjusted R^2	-0.005	0.013	0.013	0.002	0.020
F Statistic	5.014^{***} (df = 7; 18202)	37.042^{***} (df = 10; 17839)	51.602^{***} (df = 7; 17842)	6.601^{***} (df = 7; 18327)	38.427^{***} (df = 10; 17963)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 17: Dyadic Year: VDEM DelibDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001	0.0002		0.001	0.0001
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.001	−0.001		−0.001	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	−0.001	−0.002		−0.001	−0.002
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.001	0.001		0.001	0.001*
	(0.0005)	(0.0005)		(0.0005)	(0.0005)
All Gov			0.0001		
			(0.0004)		
NGO	0.002**	0.001*	0.001*	0.002**	0.001*
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
IGO	0.002**	0.002**	0.002**	0.002**	0.002**
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	−0.001	−0.001	−0.001	−0.001	−0.001
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
log(GDP)		0.026***	0.026***		0.024***
		(0.002)	(0.002)		(0.002)
Urban		−0.003***	−0.003***		−0.003***
		(0.0004)	(0.0004)		(0.0003)
log(Population)		−0.018*	−0.021**		−0.019***
		(0.010)	(0.010)		(0.007)
Lagged DV				0.353***	0.595***
				(0.017)	(0.101)
Observations	18,319	17,958	17,958	18,319	17,958
R^2	0.002	0.011	0.011	0.002	0.011
Adjusted R^2	−0.006	0.004	0.004	0.002	0.010
F Statistic	4.081*** (df = 7; 18186)	20.659*** (df = 10; 17823)	28.719*** (df = 7; 17826)	5.713*** (df = 7; 18311)	19.415*** (df = 10; 17947)
Note:					*p<0.1; **p<0.05; ***p<0.01

Table 18: Dyadic Year: VDEM EgalDem

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.001	−0.0003		0.001	−0.0003
	(0.001)	(0.001)		(0.001)	(0.001)
Recip Gov	−0.0004	−0.001		−0.0004	−0.001
	(0.001)	(0.001)		(0.001)	(0.001)
Third Gov	−0.0002	−0.0003		−0.0002	−0.0003
	(0.001)	(0.001)		(0.001)	(0.001)
Other Gov	0.00003	0.001*		0.00003	0.001*
	(0.0003)	(0.0003)		(0.0003)	(0.0003)
All Gov			−0.00003		
			(0.0003)		
NGO	0.001***	0.001*	0.001*	0.001***	0.001*
	(0.0005)	(0.0005)	(0.0005)	(0.0005)	(0.0005)
IGO	0.001	0.001	0.001	0.001	0.001
	(0.001)	(0.001)	(0.001)	(0.001)	(0.001)
Corporation	0.0004	−0.0001	−0.0003	0.0004	−0.0001
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
log(GDP)		0.017***	0.017***		0.018***
		(0.001)	(0.001)		(0.001)
Urban		−0.001***	−0.001***		−0.001***
		(0.0002)	(0.0002)		(0.0002)
log(Population)		−0.004	−0.006		−0.016***
		(0.007)	(0.007)		(0.005)
Lagged DV				0.322***	0.466***
				(0.014)	(0.074)
Observations	18,319	17,958	17,958	18,319	17,958
R^2	0.001	0.013	0.012	0.003	0.015
Adjusted R^2	−0.006	0.005	0.005	0.002	0.014
F Statistic	3.027*** (df = 7; 18186)	22.673*** (df = 10; 17823)	31.370*** (df = 7; 17826)	6.949*** (df = 7; 18311)	26.714*** (df = 10; 17947)
Note:					*p<0.1; **p<0.05; ***p<0.01

Table 19: Dyadic Year: Polity

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.075^{***}	0.025		0.075^{***}	0.028
	(0.021)	(0.021)		(0.021)	(0.021)
Recip Gov	0.003	-0.018		0.003	-0.013
	(0.023)	(0.023)		(0.023)	(0.023)
Third Gov	0.042	0.006		0.042	0.011
	(0.040)	(0.039)		(0.040)	(0.040)
Other Gov	-0.054^{***}	-0.012		-0.054^{***}	-0.016
	(0.013)	(0.013)		(0.013)	(0.013)
All Gov			-0.006		
			(0.011)		
NGO	0.041^{**}	0.024	0.028	0.041^{**}	0.025
	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)
IGO	0.064^{***}	0.070^{***}	0.071^{***}	0.064^{***}	0.069^{***}
	(0.023)	(0.023)	(0.022)	(0.023)	(0.023)
Corporation	0.167	0.133	0.130	0.167	0.136
	(0.117)	(0.116)	(0.116)	(0.117)	(0.116)
log(GDP)		0.433^{***}	0.440^{***}		0.550^{***}
		(0.062)	(0.061)		(0.058)
Urban		-0.034^{***}	-0.033^{***}		-0.012
		(0.010)	(0.010)		(0.009)
log(Population)		2.374^{***}	2.406^{***}		0.998^{***}
		(0.288)	(0.285)		(0.202)
Lagged DV				2.638^{***}	-17.032^{***}
				(0.509)	(3.064)
Observations	17,085	16,746	16,746	17,085	16,746
R^2	0.005	0.021	0.021	0.005	0.019
Adjusted R^2	-0.002	0.014	0.014	0.005	0.018
F Statistic	12.709^{***} (df = 7; 16958)	36.458^{***} (df = 10; 16617)	51.814^{***} (df = 7; 16620)	12.298^{***} (df = 7; 17077)	31.599^{***} (df = 10; 16735)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 20: Dyadic Year: FH Civil Liberties

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.019^{***}	-0.002		0.019^{***}	0.0004
	(0.005)	(0.005)		(0.005)	(0.005)
Recip Gov	0.003	-0.007		0.003	-0.005
	(0.005)	(0.005)		(0.005)	(0.005)
Third Gov	0.011	0.003		0.011	0.006
	(0.009)	(0.009)		(0.009)	(0.009)
Other Gov	-0.021^{***}	-0.004		-0.021^{***}	-0.007^{**}
	(0.003)	(0.003)		(0.003)	(0.003)
All Gov			-0.007^{**}		
			(0.003)		
NGO	0.008^{*}	-0.001	-0.0003	0.008^{*}	-0.0004
	(0.005)	(0.004)	(0.005)	(0.005)	(0.004)
IGO	-0.003	-0.00001	0.00004	-0.003	-0.0004
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
Corporation	0.047^{*}	0.038	0.036	0.047^{*}	0.040
	(0.026)	(0.025)	(0.025)	(0.026)	(0.025)
log(GDP)		-0.102^{***}	-0.102^{***}		-0.028^{**}
		(0.013)	(0.013)		(0.012)
Urban		0.008^{***}	0.008^{***}		0.013^{***}
		(0.002)	(0.002)		(0.002)
log(Population)		1.656^{***}	1.652^{***}		0.970^{***}
		(0.062)	(0.062)		(0.044)
Lagged DV				4.022^{***}	-11.960^{***}
				(0.122)	(0.661)
Observations	18,272	17,911	17,911	18,272	17,911
R^2	0.006	0.069	0.069	0.007	0.057
Adjusted R^2	-0.001	0.062	0.062	0.007	0.057
F Statistic	15.098^{***} (df = 7; 18139)	131.232^{***} (df = 10; 17776)	187.523^{***} (df = 7; 17779)	19.530^{***} (df = 7; 18264)	107.409^{***} (df = 10; 17900)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 21: Dyadic Year: FH Personal Autonomy

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	-0.025^{***}	-0.012		-0.025^{***}	-0.014^{*}
	(0.008)	(0.008)		(0.008)	(0.008)
Recip Gov	-0.007	0.001		-0.007	-0.0004
	(0.009)	(0.009)		(0.009)	(0.009)
Third Gov	0.027^{*}	0.027^{*}		0.027^{*}	0.027^{*}
	(0.015)	(0.014)		(0.015)	(0.015)
Other Gov	0.022^{***}	0.010^{**}		0.022^{***}	0.012^{**}
	(0.005)	(0.005)		(0.005)	(0.005)
All Gov			0.005		
			(0.004)		
NGO	-0.003	0.004	0.002	-0.003	0.003
	(0.008)	(0.007)	(0.007)	(0.008)	(0.007)
IGO	0.001	-0.001	-0.0003	0.0003	-0.001
	(0.009)	(0.008)	(0.008)	(0.009)	(0.008)
Corporation	-0.079^{*}	-0.085^{**}	-0.086^{**}	-0.079^{*}	-0.085^{**}
	(0.044)	(0.041)	(0.041)	(0.044)	(0.041)
log(GDP)		0.355^{***}	0.349^{***}		0.328^{***}
		(0.023)	(0.023)		(0.022)
Urban		-0.073^{***}	-0.073^{***}		-0.063^{***}
		(0.004)	(0.004)		(0.004)
log(Population)		-0.672^{***}	-0.696^{***}		-0.636^{***}
		(0.107)	(0.106)		(0.079)
Lagged DV				7.775^{***}	18.513^{***}
				(0.243)	(1.190)
Observations	17,809	17,452	17,452	17,809	17,452
R^2	0.003	0.034	0.034	0.005	0.033
Adjusted R^2	-0.005	0.027	0.027	0.004	0.032
F Statistic	6.727^{***} (df = 7; 17676)	61.810^{***} (df = 10; 17317)	87.021^{***} (df = 7; 17320)	11.982^{***} (df = 7; 17801)	59.257^{***} (df = 10; 17441)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 22: Dyadic Year: FH Proportional Rep

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	−0.004	−0.006		−0.004	−0.004
	(0.008)	(0.008)		(0.008)	(0.008)
Recip Gov	0.014	0.009		0.013	0.011
	(0.009)	(0.009)		(0.009)	(0.009)
Third Gov	0.003	−0.002		0.004	0.001
	(0.014)	(0.015)		(0.014)	(0.015)
Other Gov	−0.002	0.003		−0.002	−0.0005
	(0.005)	(0.005)		(0.005)	(0.005)
All Gov			0.003		
			(0.004)		
NGO	−0.009	−0.009	−0.011	−0.009	−0.009
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
IGO	−0.012	−0.012	−0.012	−0.012	−0.012
	(0.008)	(0.008)	(0.008)	(0.008)	(0.008)
Corporation	0.073*	0.070*	0.071*	0.073*	0.072*
	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)
log(GDP)		−0.223***	−0.225***		−0.142***
		(0.021)	(0.021)		(0.019)
Urban		−0.009**	−0.009**		−0.0005
		(0.004)	(0.004)		(0.003)
log(Population)		1.508***	1.506***		0.710***
		(0.102)	(0.101)		(0.062)
Lagged DV				4.200***	−6.067***
				(0.152)	(0.940)
Observations	18,272	17,911	17,911	18,272	17,911
R^2	0.001	0.014	0.014	0.002	0.012
Adjusted R^2	−0.007	0.007	0.007	0.002	0.011
F Statistic	1.650 (df = 7; 18139)	25.177*** (df = 10; 17776)	35.865*** (df = 7; 17779)	5.136*** (df = 7; 18264)	20.062*** (df = 10; 17900)

Note: *p<0.1; **p<0.05; ***p<0.01

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Subnational Stuff

Table 23: Dyadic Year: FH Rule of Law

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	-0.047^{***}	0.005		-0.047^{***}	0.001
	(0.011)	(0.010)		(0.011)	(0.011)
Recip Gov	-0.008	0.012		-0.008	0.009
	(0.012)	(0.011)		(0.012)	(0.012)
Third Gov	-0.032	-0.021		-0.032	-0.024
	(0.020)	(0.019)		(0.020)	(0.020)
Other Gov	0.058^{***}	0.015^{**}		0.058^{***}	0.019^{***}
	(0.006)	(0.006)		(0.006)	(0.006)
All Gov			0.014^{**}		
			(0.006)		
NGO	-0.020^{**}	-0.004	-0.006	-0.020^{**}	-0.004
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
IGO	-0.005	-0.009	-0.011	-0.005	-0.009
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
Corporation	-0.116^{**}	-0.098^{*}	-0.095^{*}	-0.116^{**}	-0.100^{*}
	(0.056)	(0.055)	(0.055)	(0.056)	(0.055)
log(GDP)		0.025	0.022		-0.071^{**}
		(0.031)	(0.031)		(0.029)
Urban		-0.044^{***}	-0.044^{***}		-0.045^{***}
		(0.005)	(0.005)		(0.005)
log(Population)		-2.475^{***}	-2.487^{***}		-1.710^{***}
		(0.144)	(0.143)		(0.103)
Lagged DV				6.125^{***}	36.270^{***}
				(0.290)	(1.546)
Observations	17,809	17,452	17,452	17,809	17,452
R^2	0.009	0.064	0.064	0.010	0.060
Adjusted R^2	0.002	0.057	0.057	0.010	0.059
F Statistic	23.042^{***} (df = 7; 17676)	118.973^{***} (df = 10; 17317)	169.683^{***} (df = 7; 17320)	26.682^{***} (df = 7; 17801)	111.170^{***} (df = 10; 17441)

Note: *p<0.1; **p<0.05; ***p<0.01

Table 24: Dyadic Year: FH Status

	Dependent variable:				
	Base	Controls	Gov Together	Base RE	Controls RE
Donor Gov	0.013^{***}	0.006^{*}		0.013^{***}	0.008^{**}
	(0.003)	(0.003)		(0.003)	(0.003)
Recip Gov	0.003	-0.002		0.003	0.00002
	(0.004)	(0.004)		(0.004)	(0.004)
Third Gov	0.010	0.007		0.010	0.009
	(0.006)	(0.006)		(0.006)	(0.006)
Other Gov	-0.007^{***}	-0.001		-0.007^{***}	-0.003
	(0.002)	(0.002)		(0.002)	(0.002)
All Gov			0.001		
			(0.002)		
NGO	-0.002	-0.005	-0.004	-0.002	-0.004
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
IGO	0.001	0.002	0.002	0.001	0.001
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
Corporation	0.040^{**}	0.037^{**}	0.037^{**}	0.040^{**}	0.038^{**}
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)
log(GDP)		-0.082^{***}	-0.081^{***}		-0.031^{***}
		(0.009)	(0.009)		(0.008)
Urban		0.002	0.002		0.005^{***}
		(0.002)	(0.002)		(0.001)
log(Population)		0.803^{***}	0.815^{***}		0.344^{***}
		(0.045)	(0.045)		(0.026)
Lagged DV				2.080^{***}	-3.449^{***}
				(0.059)	(0.393)
Observations	18,272	17,911	17,911	18,272	17,911
R^2	0.003	0.027	0.026	0.005	0.020
Adjusted R^2	-0.004	0.019	0.019	0.005	0.020
F Statistic	8.951^{***} (df = 7; 18139)	48.897^{***} (df = 10; 17776)	68.924^{***} (df = 7; 17779)	13.678^{***} (df = 7; 18264)	36.060^{***} (df = 10; 17900)
Note:					*p<0.1; **p<0.05; ***p<0.01