

## **Appendix Tables for**

### **How's Your Government?**

#### **International Evidence Linking Good Government and Well-Being**

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**Appendix Table A1: Regressing Individual Level Life Satisfaction on Governance Quality, WVS**  
Survey Linear Regression

Dependent Variable: Life Satisfaction, scaled 1~10							
Sample		All Available	Poorer, incnat<.5	Richer incnat>.5	All Available	Poorer, incnat<.5	Richer incnat>.5
govtot	Gov. Quality: Aggregate	0.72** [0.12]	0.60** [0.16]	0.83** [0.23]			
govdo	Gov. Quality: Delivery				0.62** [0.18]	0.65** [0.24]	0.2 [0.26]
govdem	Gov. Quality: Democratic				0.08 [0.24]	-0.09 [0.28]	0.92** [0.42]
incnat	Real Per capita GDP over USA 1995, PPP	0.81* [0.39]	2.24 [1.26]	0.20 [0.32]	0.77 [0.39]	2.31 [1.24]	0.28 [0.28]
trustnat	National average response to general trust question	0.45 [0.58]	0.62 [0.97]	0.29 [0.48]	0.35 [0.50]	0.48 [0.85]	0.25 [0.50]
godn	National average response to importance of god	0.78* [0.31]	0.99* [0.38]	0.57 [0.53]	0.68* [0.33]	0.81 [0.43]	0.58 [0.47]
ztr_cop	trust in police, 0~1	0.42** [0.13]	0.34** [0.16]	0.71** [0.07]	0.40** [0.13]	0.30 [0.16]	0.70** [0.07]
ztrust	general trust, 0~1	0.27** [0.03]	0.24** [0.04]	0.33** [0.03]	0.27** [0.03]	0.24** [0.04]	0.33** [0.03]
zgod	importance of god, 0~1	0.43** [0.08]	0.41** [0.14]	0.43** [0.07]	0.42** [0.09]	0.39** [0.14]	0.43** [0.07]
zchurch	frequency of going to church, 0~1	0.16 [0.09]	0.23 [0.13]	0.09 [0.05]	0.18 [0.10]	0.27 [0.13]	0.08 [0.05]
male	Gender	-0.02 [0.04]	-0.02 [0.06]	0.00 [0.03]	-0.02 [0.04]	-0.02 [0.06]	-0.01 [0.03]
age2534	Age Group: 25~34	-0.25 {0.03}	-0.28** [0.04]	-0.15** {0.03}	-0.25** {0.03}	-0.28** [0.04]	-0.15** {0.03}
age3544	Age Group: 35~44	-0.46** [0.05]	-0.50** [0.06]	-0.32** [0.04]	-0.46** [0.05]	-0.50** [0.06]	-0.33** [0.03]
age4554	Age Group: 45~54	-0.54** [0.06]	-0.57** [0.07]	-0.43** [0.06]	-0.53** [0.06]	-0.56** [0.07]	-0.44** [0.05]
age5564	Age Group: 55~64	-0.41** [0.07]	-0.50** [0.10]	-0.28** [0.06]	-0.40** [0.07]	-0.48** [0.10]	-0.29** [0.06]
age65up	Age Group: 65 up	-0.27** [0.10]	-0.48** [0.13]	-0.07 [0.08]	-0.26** [0.09]	-0.45** [0.13]	-0.08 [0.08]
married	Marital Status: Married	0.22** [0.05]	0.17* [0.07]	0.37** [0.04]	0.22** [0.05]	0.17* [0.07]	0.37** [0.04]
asmarr	Marital Status: As Married	0.28** [0.10]	0.31* [0.14]	0.31** [0.06]	0.29** [0.10]	0.33** [0.14]	0.29** [0.06]
divorced	Marital Status: Divorced	-0.29** [0.07]	-0.43** [0.11]	-0.13** [0.06]	-0.29** [0.07]	-0.40** [0.10]	-0.13** [0.05]
separ	Marital Status: Separated	-0.37** [0.08]	-0.27* [0.10]	-0.53** [0.06]	-0.37** [0.08]	-0.26** [0.10]	-0.52** [0.06]
widowed	Marital Status: Widowed	-0.33** [0.07]	-0.40** [0.10]	-0.17** [0.05]	-0.32** [0.07]	-0.38* [0.09]	-0.16** [0.05]
zedu1	Education: H.S. Equivl.	-0.01 [0.06]	0.02 [0.10]	-0.01 [0.06]	0.00 [0.06]	0.03 [0.10]	-0.02 [0.06]
zedu2	Education: in between	0.17* [0.08]	0.30** [0.12]	0.05 [0.06]	0.17* [0.08]	0.30* [0.11]	0.03 [0.06]
zedu3	Education: Univ. Equivl.	0.21* [0.08]	0.29* [0.11]	0.06 [0.05]	0.21* [0.08]	0.30* [0.11]	0.06 [0.05]
unemp	LFS, unemployed	-0.79** [0.07]	-0.80** [0.09]	-0.77** [0.10]	-0.78** [0.07]	-0.78** [0.09]	-0.75** [0.10]

decile2	Income Decile, 2nd	0.12	0.09	0.12	0.11	0.07	0.11
		[0.09]	[0.11]	[0.06]	[0.08]	[0.11]	[0.06]
decile3	..	0.30**	0.28	0.23**	0.30**	0.28	0.23**
		[0.11]	[0.15]	[0.61]	[0.11]	[0.15]	[0.06]
decile4	..	0.46**	0.43**	0.40**	0.47**	0.44**	0.41**
		[0.11]	[0.15]	[0.07]	[0.11]	[0.15]	[0.07]
decile5	..	0.64**	0.66**	0.47**	0.65**	0.68**	0.48**
		[0.13]	[0.18]	[0.07]	[0.13]	[0.18]	[0.08]
decile6	..	0.74**	0.79**	0.50**	0.75**	0.80**	0.51**
		[0.14]	[0.19]	[0.08]	[0.14]	[0.19]	[0.08]
decile7	..	0.84**	0.93**	0.53**	0.85**	0.95**	0.56**
		[0.14]	[0.19]	[0.08]	[0.14]	[0.20]	[0.07]
decile8	..	0.90**	1.06**	0.52**	0.91**	1.07**	0.54**
		[0.15]	[0.20]	[0.08]	[0.15]	[0.21]	[0.08]
decile9	..	0.89**	1.04**	0.57**	0.89**	1.06**	0.57**
		[0.16]	[0.24]	[0.08]	[0.09]	[0.24]	[0.08]
decile10	..	0.99**	1.35**	0.63**	0.99**	1.38**	0.64**
		[0.15]	[0.21]	[0.08]	[0.16]	[0.21]	[0.08]
missinc	Miss income information	0.64**	0.63**	0.53**	0.65**	0.64**	0.49**
		[0.16]	[0.23]	[0.09]	[0.09]	[0.24]	[0.12]
Constant		4.40**	3.96**	4.62**	4.48**	4.07**	4.33**
		[0.30]	[0.53]	[0.30]	[0.31]	[0.52]	[0.29]
Observations		163,573	101,267	62,306	163,573	101,267	62,306
R-squared		0.17	0.11	0.1	0.17	0.11	0.1

Standard errors in brackets

\* significant at 5%; \*\* significant at 1%

**Appendix table A2: Adding country dummies for each of the countries for which the life satisfaction errors exceed 1.0 (slightly more than one SD on the 10-point scale)**

Survey Linear Regression			
Dependent Variable: Life Satisfaction, scaled 1-10			
govdo	0.66**	0.82**	0.50**
	[0.13]	[0.08]	[0.16]
lninc	0.29	0.24	0.34
	[0.22]	[0.14]	[0.21]
trustnat	1.76**	1.33**	1.62**
	[0.53]	[0.37]	[0.48]
godn	1.42**	1.31**	1.04**
	[0.37]	[0.27]	[0.37]
brazil		1.11**	
		[0.16]	
china		1.49**	
		[0.25]	
malta		1.28**	
		[0.17]	
mexico		1.54**	
		[0.11]	
jordan		-1.29**	
		[0.14]	
nigeria		1.59**	
		[0.20]	
pakistan		-1.03**	
		[0.17]	
tanzania		-1.49**	
		[0.29]	
venezuela		1.34**	
		[0.17]	
zimbabwe		-1.31**	
		[0.16]	
russia			-0.90**
			[0.31]
ukraine			-1.35**
			[0.24]
georgia			-1.11**
			[0.21]
estonia			-0.68**
			[0.15]
latvia			-0.71**
			[0.16]
lith			-0.80**
			[0.14]
Constant	5.41**	5.32**	5.88**
	[0.33]	[0.22]	[0.34]
Observatio	160	160	160
R-squared	0.64	0.82	0.69

Standard errors in brackets

\* significant at 5%; \*\* significant at 1%



con5180: current constitutional features originated between 1951 to 1980										[0.22]
										-0.12
con81: current constitutional features originated after 1981.										[0.25]
										-0.02
										[0.25]
Constant	5.08**	5.71**	4.27**	5.92**	6.50**	5.12**	5.18**	4.96**	5.94**	6.05**
	[0.31]	[0.30]	[0.44]	[0.32]	[0.25]	[0.46]	[0.57]	[0.47]	[0.40]	[0.55]
Observations	136	63	73	136	63	73	94	90	117	117
R-squared	0.73	0.61	0.65	0.6	0.49	0.42	0.71	0.77	0.57	0.7

Standard errors in brackets, \* significant at 5%; \*\* significant at 1%

*gsoc:* Sum of government expenditure on education, health, social security and welfare as share of GDP, from William Easterly and Mirvat Sewadeh Global Development Network Growth Database, <http://www.worldbank.org/research/growth/GDNdata.htm>

Variables from *maj* to *con81* are directly taken from Persson and Tabellini, *The Economic Effect of Constitutions*,

See [http://www.igier.uni-bocconi.it/whos.php?vedi=1169&tbn=albero&id\\_folder=177](http://www.igier.uni-bocconi.it/whos.php?vedi=1169&tbn=albero&id_folder=177) for data manual that describes sources of data.

*maj* Dummy variable for electoral systems. Equals 1 if all the lower house is elected under plurality rule, 0 otherwise,

*pres* Dummy variable for forms of government, equal to 1 in presidential regimes, 0 otherwise, from Persson and Tabellini 2003

*eurfrac* The fraction of the population speaking one of the major languages of Western Europe: English, French, German, Portuguese, or Spanish.

*engfrac* The fraction of the population speaking English as a native language.

*lat01* Rescaled variable for latitude, defined as the absolute value of LATITUDE divided by 90 and taking values between 0 and 1.

*age\_dem* Age of democracy, defined as  $AGE = (2000 - DEM\ AGE) / 200$ , varying between 0 and 1, with US being the oldest democracy.

*con2150* Dummy variable: current constitutional features originated between 1921 and 1950.

*con5180* Dummy variable: current constitutional features originated between 1951 to 1980

*con81* Dummy variable: current constitutional features originated after 1981.

*majhat:* Predicted "maj" from the first stage regression using the Persson and Tabellini set of instruments, author's construction.

### Appendix table A4: Exploring dimensions of governance qualities

Survey Linear Regression

D.V.: Life Satisfaction	if income>.5		if income<.5	
	whole sample	all waves	all waves	
govdo1: average of effectiveness and control of corruption from Kaufmann, Kraay and Mastruzzi 2005	1.07** [0.33]	1.00** [0.34]	1.29** [0.38]	
Rule of Law, from Kaufmann, Kraay and Mastruzzi 2005	-0.91** [0.34]	-0.66 [0.39]	-1.36** [0.41]	
Regulatory Quality, from Kaufmann, Kraay and Mastruzzi 2005	0.46* [0.22]	-0.36 [0.21]	0.76** [0.21]	
Voice and Accountability, from Kaufmann, Kraay and Mastruzzi 2005	0.05 [0.20]	0.56** [0.18]	-0.11 [0.23]	
Political Stability, from Kaufmann, Kraay and Mastruzzi 2005	0.01 [0.20]	0.37 [0.31]	0.05 [0.20]	
log of income	0.34 [0.21]	0.12 [0.23]	0.31 [0.26]	
trustnat: General Trust	1.97** [0.46]	0.79 [0.49]	2.19** [0.57]	
godn: Importance of god	1.36** [0.35]	1.24** [0.39]	1.46** [0.37]	
Constant	5.43** [0.33]	5.57** [0.30]	5.18** [0.37]	
Observatio	160	160	65	95
R-squared	0.68	0.68	0.66	0.57

Standard errors in brackets

Note 1: *govdo1 is the average of governmental effectiveness and control of corruption indices in Kaufmann, Kraay and Mastruzzi (2005): law is index for rule of law, and regulate is for regulatory quality from the same dataset*

Note 2: *voice and politic are "Voice and Accountability" and "Political Stability" from Kaufmann et al (2005):*

Note 3: *incnat is per capita real incomes measured at purchasing power parities and shown as ratios of US per capita GDP in 1995.*

Note 4: *trustnat is the national average response to "Generally speaking, would you say that most people can be trusted or that you cant be too careful in dealing with people?" in WVS, scaled 0~1*

Note 5: *godn is the national average response to "How important is God in your life?" in WVS, scaled 0~1*