Appendix 1. Spearman Rank-order Correlation for Quantiative Variables Used in Analysis (N=2474)

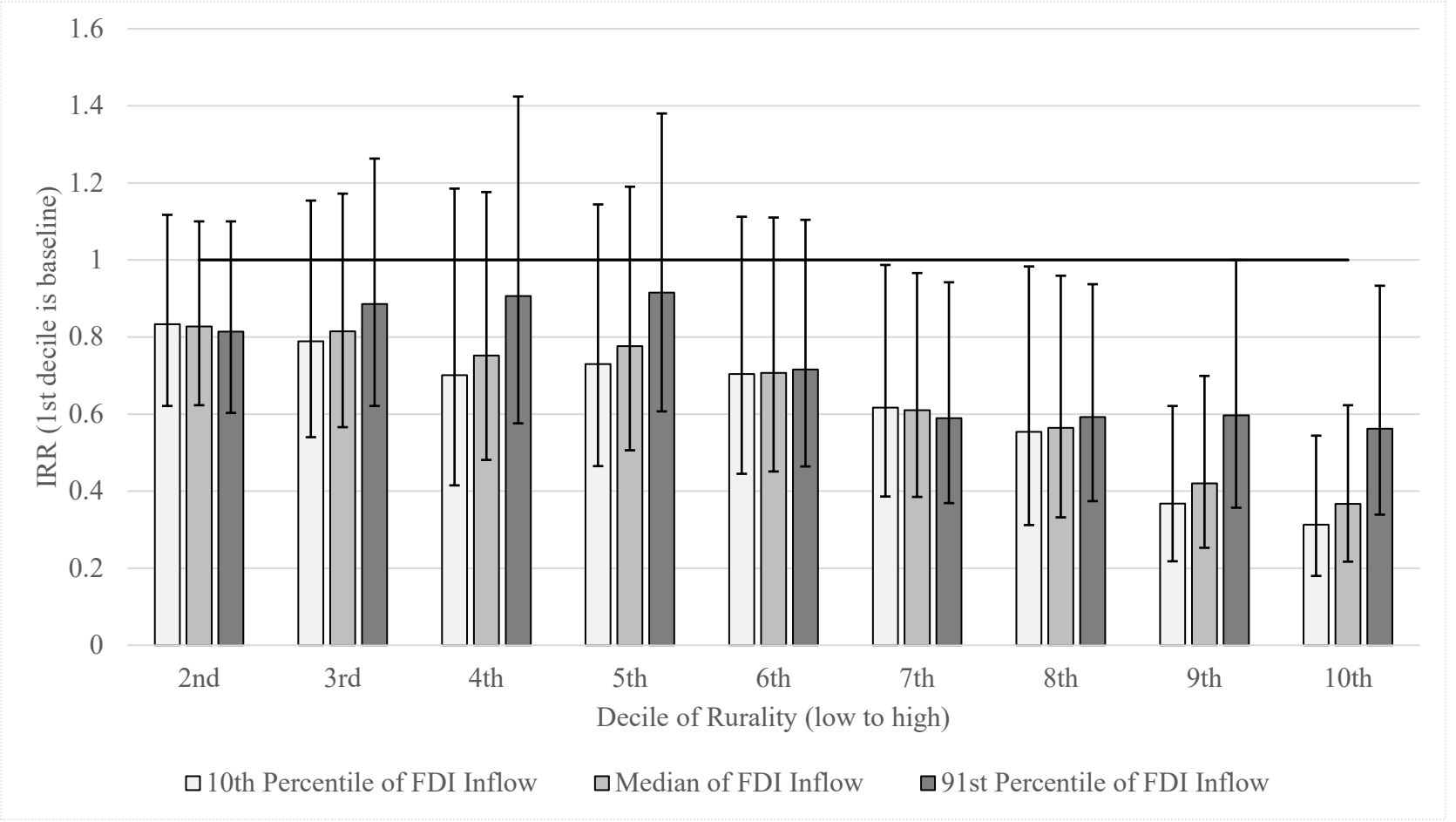
		A	B	C	D	E	F	G	H	I	J	K	L	M
Mobile Phone Subscriptions	**A**	1.0000												
GDP Growth	**B**	0.0606	1.0000											
Democracy Index	**C**	0.1552	-0.1386	1.0000										
Working Pop. Growth	**D**	-0.2232	0.1199	-0.4247	1.0000									
Fixed Telephones	**E**	0.2898	-0.1220	0.4217	-0.6439	1.0000								
Merchandise Trade	**F**	0.0129	0.0735	0.0413	-0.2152	0.3450	1.0000							
Revenue Source	**G**	0.2660	-0.0140	0.5018	-0.4400	0.4892	0.2145	1.0000						
INGOs	**H**	0.6204	-0.1082	0.4556	-0.4726	0.5410	-0.0402	0.5582	1.0000					
Rural Population	**I**	-0.3204	0.1218	-0.3013	0.3300	-0.6829	-0.2316	-0.2638	-0.4963	1.0000				
FDI Stock, Inward	**J**	0.1565	0.0155	0.1417	-0.1504	0.2455	0.4792	0.1757	0.0403	-0.2666	1.0000			
Export Concentration	**K**	-0.3006	0.0639	-0.3865	0.5073	-0.4857	-0.0587	-0.4985	-0.6095	0.2250	-0.0846	1.0000		
Time	**L**	0.7076	0.0283	0.0761	-0.0948	0.0816	0.1157	0.0319	0.1214	-0.0978	0.3216	0.0003	1.0000	
Population	**M**	0.5451	0.0841	-0.1520	0.0432	-0.1380	-0.3719	0.0596	0.5382	0.0319	-0.2840	-0.2002	0.0521	1.0000

Appendix 2: Alternative Model Specifications (Model 6 from Table 2)

Model #	1	2	3	4	5	6	7
Variables	**Negative Binomial (GEE) - Table 2**	**Negative Binomial (Mixed-Effects)**	**Negative Binomial (Uncond. FE)[c]**	**Gaussian (GEE) - DV= subs. per 100 people**	**Negative Binomial (GEE) listwise deletion - Debt**	**Negative Binomial (GEE) - Debt (w/MICE)**	**Negative Binomial (GEE) - Table 2 (w/MICE)**
Lower-middle income (1995)[a]	1.867***	1.811**	---	9.410*	1.849**	1.801***	1.830***
	*3.44^*	*2.64^*	---	*2.41^*	*2.84^*	*3.28^*	*3.34^*
Upper-middle income (1995)[a]	2.993***	3.395***	---	12.429*	2.019*	2.857***	2.901***
	*4.92^*	*3.42^*	---	*2.14^*	*2.46^*	*4.74^*	*4.84^*
GDP Growth (percent)	1.001	1.007	1.005	-0.011	1.000	1.000	1.000
	1.09	*1.58*	*1.65*	*0.91*	*0.05*	*0.02*	*0.40*
Electoral Democracy Index	1.003*	1.010*	1.009***	0.005	1.004*	1.003*	1.003*
	1.96	*2.40*	*3.87*	*0.12*	*2.28*	*2.03*	*1.97*
Working-age Population Growth (percent)	1.005	0.995	0.980	-0.298	1.023	1.020	1.021
	0.34	*0.08*	*0.60*	*0.90*	*0.88*	*1.46*	*1.52*
Fixed Telephones (per 100 people)	1.019***	1.021*	1.012	-0.028	1.012	1.023***	1.022***
	4.17	*2.11*	*1.94*	*0.15*	*1.70*	*4.93*	*4.82*
Rural Population (percent of total)	0.983***	0.972***	1.006	-0.268*	0.980***	0.984***	0.984***
	3.95	*4.39*	*0.50*	*2.56*	*3.41*	*3.59*	*3.58*
State Revenue Source	1.010*	1.036**	1.045***	0.002	1.009	1.011**	1.011**
	2.36	*2.90*	*5.70*	*0.02*	*1.72*	*2.67*	*2.73*
Trade in Merchandise (percent of GDP)	1.002**	0.998	0.998	0.019	1.004***	1.003**	1.003***
	2.74	*0.72*	*1.24*	*1.19*	*3.90*	*3.51*	*3.48*
Export Concentration Index	0.996**	0.991*	0.998	0.031	0.996**	0.997**	0.997*
	3.17	*2.51*	*0.64*	*1.48*	*2.68*	*2.57*	*2.54*
FDI Stock, Inward (percent of GDP)	0.999***	0.998***	0.998***	0.004	1.000	0.999***	0.999***
	6.40	*7.56*	*11.28*	*0.88*	*0.57*	*4.61*	*5.18*
INGOs	0.999	0.999***	0.996***	0.016***	1.000	1.000	0.999
	1.04	*3.22*	*15.74*	*4.06*	*0.51*	*0.20*	*0.38*
IGF Forum Attendance - No[b]	1.114***	1.156*	1.176***	5.105***	1.110***	1.092***	1.098***
	*3.97^*	*2.10*	*3.52^*	*7.16*	*3.18^*	*3.21^*	*3.38^*
IGF Forum Attendance - Yes[b]	1.101**	1.000	1.129*	5.253***	1.104**	1.082***	1.087***
	*3.69^*	*0.00*	*2.22^*	*7.13^*	*3.12^*	*3.00^*	*3.18^*
Population (log)	---	---	---	-3.952***	---	---	---
	---	---	---	*3.43*	---	---	---
External Debt (percent of GDP)	---	---	---	---	0.997***	0.999*	---
	---	---	---	---	*3.67*	*2.15*	---
Time	1.949***	2.113***	2.338***	5.001***	1.974***	1.962***	1.963***
	22.64	*22.00*	*45.19*	*28.33*	*18.84*	*23.27*	*23.51*
Time^2	0.984***	0.982***	0.980***	---	0.984***	0.984***	0.984***
	15.31	*15.58*	*31.59*	---	*12.80*	*15.78*	*15.87*
Intercept	0.001***	0.001***	0.0001***	50.498*	0.001***	0.001***	0.001***
	21.66	*11.40*	*11.64*	*2.44*	*15.75*	*22.38*	*22.57*
Exposure - ln(Population)	1.00	1.00	1.00	---	1.00	1.00	1.00
Wald-Chi^2 Statistic	3533***	1359***	27036***	2053***	3272***	---	---
QIC Statistic	7123	---	---	1687402	3721	---	---
# of imputations	---	---	---	---	---	60	60
Average RVI	---	---	---	---	---	0.0427	0.0112
MICE derived F-test statistic	---	---	---	---	---	242.28***	253.14***
Panels (Countries)	133	133	133	133	104	136	136
Observations (Country-years)	2474	2474	2474	2474	1932	2650	2655
Average Observations per Panel	18.6	18.6	18.6	18.6	18.6	19.5	19.5

Notes: IRR test-statistic is reported in italics below each IRR value, ***=p≤0.001, **=p≤0.01, *=p≤0.05 two-tailed test, a=reference is countries classified as Low-income in 1995, b=reference is pre-IGF era (1995-2005), c=country dummies included in estimation, but not shown, ^=joint F-test - p≤0.05

Appendix 3: IRR of Mobile Phone Subscriptions by Decile of Rurality and Level of FDI Inflow



Appendix 4: Countries Included in Analysis

Afghanistan	Czech Republic	Lebanon	Russian Federation
Albania	Dominican Republic	Lesotho	Rwanda
Algeria	Ecuador	Liberia	Sao Tome and Principe
Angola	Egypt	Libya	Saudi Arabia
Argentina	El Salvador	Lithuania	Senegal
Armenia	Equatorial Guinea	Madagascar	Seychelles
Azerbaijan	Eritrea	Malawi	Sierra Leone
Bahrain	Estonia	Malaysia	Slovak Republic
Bangladesh	Ethiopia	Maldives	Slovenia
Barbados	Fiji	Mali	Solomon Islands
Belarus	Gabon	Malta	South Africa
Benin	The Gambia	Mauritania	Sri Lanka
Bhutan	Georgia	Mauritius	Sudan
Bolivia	Ghana	Mexico	Suriname
Bosnia and Herzegovina	Greece	Moldova	Syrian Arab Republic
Botswana	Guatemala	Mongolia	Tajikistan
Brazil	Guinea	Morocco	Tanzania
Bulgaria	Guinea-Bissau	Mozambique	Thailand
Burkina Faso	Guyana	Myanmar	Togo
Burundi	Haiti	Namibia	Trinidad and Tobago
Cabo Verde	Honduras	Nepal	Tunisia
Cambodia	Hungary	Nicaragua	Turkey
Cameroon	India	Niger	Turkmenistan
Central African Republic	Indonesia	Nigeria	Uganda
Chad	Iran	Oman	Ukraine
Chile	Iraq	Pakistan	Uruguay
China	Jamaica	Panama	Uzbekistan
Colombia	Jordan	Papua New Guinea	Vanuatu
Comoros	Kazakhstan	Paraguay	Venezuela, RB
Congo, Dem. Rep.	Kenya	Peru	Vietnam
Congo, Rep.	Kyrgyz Republic	Philippines	Yemen, Rep.
Costa Rica	Lao PDR	Poland	Zambia
Cote d'Ivoire	Latvia	Romania	Zimbabwe
Croatia			