

SUPPLEMENT TO “PRESIDENTIAL ADDRESS:
DEMAND-SIDE CONSTRAINTS IN DEVELOPMENT:
THE ROLE OF MARKET SIZE, TRADE, AND (IN)EQUALITY”
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DATA CONSTRUCTION

Sustained Poverty Reduction. The headcount series for each country is transformed into a series of periods of sustained poverty reduction in the following four steps. First, for years where there is a missing headcount within a country, a linear trend is estimated between years, and used to interpolate the missing data. Second, the data are segmented into seven mutually exclusive five-year periods. Third, for all years, we create an indicator for whether the headcount is lower relative to the previous year, referencing either the observed or interpolated value. Fourth, this indicator is used to create an indicator for sustained poverty reduction *throughout* the period. If interpolated and observed poverty has fallen in all years within the five-year period, we code the indicator equal to 1 for that period. If the poverty headcount is not declining in every year, we code the variable equal to 0. If an observed or interpolated headcount is not available in all five years, the indicator is missing for that period.

To see how this works, consider the example of Angola, a large high-poverty country. In Angola, the extreme poverty headcount is only observed three times, in 2000, at 36.3 percent, in 2008, at 34.5 percent, and in 2018, at 49.9 percent. Using the linear interpolation, we therefore only observe sustained poverty reduction in each year from 2001 to 2008. When data are segmented into periods, 2001–2005 is the only five-year period for which the change in headcount is observed. We code sustained poverty reduction equal to 1 in this period, because the linear trend is always negative. Since the trend is positive between 2008 and 2018, we code sustained poverty reduction equal to 0 in the subsequent periods 2006–10 and 2011–2015. This example highlights the challenge involved with measuring changes in poverty at the national level; statistical agencies may release numbers infrequently.

International Market Size. Our data on trade agreement provisions come primarily from Hofmann, Osnago, and Ruta (2017), who coded the legal content of all provisions of all 279 regional trade agreements in force and notified to the World Trade Organization as of 2015. These authors built on the approach developed by Horn, Mavroidis, and Sapir (2010) for preferential trade agreements involving the United States (U.S.) and European Community (EC). We add to their work by coding provisions linked to three major international (rather than regional) trade agreements, the General Agreement on Tariffs and

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Trade (GATT), the various agreements of the World Trade Organization (WTO), and the Government Procurement Agreement (GPA).

Table II distinguished between two types of provisions. First, there are provisions establishing rights protecting the mobility of goods and services, labor, capital, and ideas. Rights over trade in goods, for instance the right to receive the most favored nation tariff, have been enforceable for some time, first under the GATT Article I and then the WTO. Establishment of rights related to services trade remains limited to those areas covered under the General Agreement on Trade in Services (GATS), from which major sectors are excluded, such as maritime services. Provisions enforcing rights over labor and capital mobility are the rarest. Visa and asylum provisions, for instance, are only protected in regional trade agreements, such as the EC or the Economic Community of West African States (ECOWAS). Rights to free capital flows, such as prohibitions on local content requirements and protections of the right to repatriate profits, have only recently emerged under certain preferential trade agreements. Finally, some provisions enforce rights over the mobility of ideas, via intellectual property rights protection which is controversial, for instance, in the pharmaceutical industry where losses in consumer welfare may be substantial (Chaudhuri, Goldberg, and Jia (2006)).

Second, the agreements have additional provisions to protect the specified rights, by limiting government discretion to undo them. For instance, the Agreement on Subsidies and Countervailing Measures (ASCM) gives rights to the withdrawal of subsidies or the removal of their adverse effects. Countries also have the right, after an investigation, to charge “countervailing” duties on subsidized imports that are found to be hurting domestic producers. There is an argument that, particularly as regards provisions regarding the mobility of ideas, capital, and services, trade agreements have become captured by rich-country business elites (Rodrik (2018)) and do not necessarily serve developing countries. Given this, we interpret any observed effect of joining an agreement to be the net of potentially positive and potentially negative effects.

We use the pairwise provisions signed between countries to construct a country-specific measure of the relative size of the international market. As our indicators of relative market size, we use both per capita income, or per capita GDP in current U.S. dollars, and population. Formally, for each integrated market M and country i and year t , let

$$\begin{aligned} \text{income}_{it}^M &= \sum_j \rho_{ijt} \text{income}_{jt}, \\ \text{population}_{it}^M &= \sum_j \rho_{ijt} \text{population}_{jt}, \end{aligned} \tag{7}$$

where ρ_{ijt} equals the number of in-force provisions signed between country i and j in year t , as a share of the maximum, 32. Using these statistics, we calculate the relative size of the integrated market, in terms of population and income, for each country year:

$$\begin{aligned} \text{relative population of integrated market}_{it} &= \text{population}_{it}^M / \text{population}_{it}, \\ \text{relative income of integrated market}_{it} &= \frac{\text{income}_{it}^M / \text{population}_{it}^M}{\text{income}_{it} / \text{population}_{it}}. \end{aligned} \tag{8}$$

One question is how our legally-determined measure of market integration compares with other measures of liberalization in the literature. Table SI lists, for 1981, 2001, and 2015, all economies which are considered closed by our measure, given that they have

no signatures to any of the treaties in our database. Of current members of the United Nations that existed at the time, in 1981, we count 67 closed economies. Of these, only four, Botswana, Ecuador, Jordan, and Thailand, were classified as open at the time by [Sachs and Warner \(1995\)](#) and [Wacziarg and Welch \(2008\)](#). Their classifications, however, are much more likely to classify countries as closed, even when they appear open in our sample. For example, [Wacziarg and Welch \(2008\)](#) considered China and India closed as of 2001, even though India had been a WTO member since 1995 and a member of GATT since 1948. China joined the WTO in that year. According to our treaty-based classification of openness, very few economies remained closed as of 2015, the three largest being Afghanistan, the Islamic Republic of Iran, and the Democratic People's Republic of Korea, and the others being very small states, often with special customs arrangements (i.e., Monaco with France, or the Marshall Islands and Palau with the United States) that may obviate the need for multilateral agreements to obtain market integration. Afghanistan joined the WTO in July 2016.

Income Distribution. [Pinkovskiy and Sala-i-Martin \(2009\)](#) showed that the log-normal distribution provides a good fit to the income distribution in most countries, delivering distributions very similar to those obtained from kernel density estimates, and of superior fit to the gamma and Weibull distributions, two alternatives that also have two parameters.

The middle-class share variable combines measures of both equality and average income. To measure equality, we use the Gini coefficient, a standard measure of (in)equality. Since estimation of the Gini coefficient requires a household survey, it is measured infrequently within countries. For this reason, we take the long-run average Gini coefficient (G_i) within each country using data from [Milanovic \(2013\)](#). For countries in which there are multiple series, we use the series with the most observations. For average income, we use data on real GDP per capita (\bar{Y}_{it}) in 2011 PPP dollars from the Penn World Tables 9.1 ([Feenstra, Inklaar, and Timmer \(2015\)](#)). 2011 PPP dollars are used to match the bounds of the global middle class proposed by [Kharas \(2010\)](#).

Suppose individual daily income y is distributed according to $\ln(y) \sim \mathcal{N}(\mu_{it}, \sigma_{it}^2)$, so that

$$\begin{aligned}\mu_{it} &= \ln(\bar{Y}_{it}/365) - \frac{\sigma_{it}^2}{2}, \\ \sigma_{it} &= \sqrt{2}\Phi^{-1}\left(\frac{G_i + 1}{2}\right),\end{aligned}\tag{9}$$

where $\Phi^{-1}(\cdot)$ is the inverse normal cumulative distribution function. [Aitchison and Brown \(1957\)](#) first showed the link between the Gini and the parameters of the log-normal distribution, the properties of which were reviewed by [Crow and Shimizu \(1987\)](#).

Then

$$\text{middle-class share of population}_{it} = \Phi\left(\frac{\ln(110) - \mu_{it}}{\sigma_{it}}\right) - \Phi\left(\frac{\ln(11) - \mu_{it}}{\sigma_{it}}\right).\tag{10}$$

TABLE SI
CLOSED ECONOMIES, AS DETERMINED BY LACK OF SIGNATURE TO ANY LEGALLY-BINDING MULTILATERAL TRADE AGREEMENT.

(A) Closed Economies in 1981

Afghanistan ^a	Djibouti ^a	Libya ^a	Sao Tome and Principe
Albania ^a	Ecuador ^b	Maldives ^a	Saudi Arabia ^a
Algeria	Equatorial Guinea ^a	Marshall Islands ^a	Seychelles ^a
Andorra ^a	Eswatini (Swaziland)	Mexico	Solomon Islands ^a
Angola	Ethiopia	Micronesia, Fed. Sts. ^a	Somalia ^a
Bahamas, The ^a	Fiji	Monaco ^a	Sudan ^a
Bahrain ^a	Guinea	Mongolia	Thailand ^b
Bhutan	Guinea-Bissau	Morocco	Tonga ^a
Bolivia	Iran, Islamic Rep.	Mozambique	Tunisia
Botswana ^b	Iraq ^a	Namibia	Tuvalu ^a
Brunei Darussalam ^a	Jordan ^{a,b}	Nauru ^a	United Arab Emirates ^a
Bulgaria	Kiribati ^a	Nepal	Vanuatu ^a
Cabo Verde ^a	Korea, Dem. People's Rep. ^a	Oman ^a	Venezuela, RB
Cambodia ^a	Lao PDR	Panama	Vietnam
China	Lebanon	Paraguay	Yemen, (Arab) Rep. ^b
Comoros	Lesotho	Qatar ^a	Zambia
Czech Republic (Czechoslovakia) ^a	Liberia	San Marino ^a	

(B) Closed Economies in 2001

Afghanistan ^a	Korea, Dem. People's Rep. ^a	Nepal	Somalia ^a
Algeria	Marshall Islands ^a	Palau ^a	Timor-Leste
Bhutan	Micronesia, Fed. Sts.	Samoa ^a	Tonga ^a
Bosnia and Herzegovina ^a	Monaco ^a	San Marino ^a	Tuvalu ^a
Iran, Islamic Rep.	Montenegro ^a	São Tomé and Príncipe	Vanuatu ^a
Kiribati ^a	Nauru ^a	Serbia	

(C) Closed Economies in 2015

Afghanistan ^a	Marshall Islands ^a	São Tomé and Príncipe
Iran, Islamic Rep.	Monaco ^a	Somalia ^a
Korea, Dem. People's Rep. ^a	Palau ^a	Timor-Leste

Note: List includes all sovereign states that are members of the United Nations in 2019, if they existed at the time. For instance, in 1981, the USSR had not signed the GATT, but does not exist today so it is not on the list. Superscript (a) indicates that country is not included in analysis of sustained poverty reduction, either because it had kept the extreme poverty headcount at less than 3% of the population for the entire sample, or sufficient poverty data were not available. Superscript (b) indicates that economy was classified as open in 1981 by Sachs and Warner (1995) and Wacziarg and Welch (2008). Signatures are included only if in-force and have been notified to GATT or WTO.

TABLE SII
 MARKET SIZE DATA AND ESTIMATES. THE ESTIMATE FOR THRESHOLD MARKET SIZE IS 325 BILLION PEOPLE
 EARNING LESS THAN \$11 PER DAY, US\$ PPP.

Country	Period	Sustained Poverty Reduction	Market Size Data			Market Size Estimates (bn People Earning Less Than Middle Class)				Status Quo	Status Quo	Closed Economy	Increase in Market Size Required to Meet Threshold, if Required
			Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Closed Economy Counterfactual	Maximum Equity Counterfactual	Full Integration Counterfactual					
AGO	2001-05	1	13.2%	0.13	2.30	0.20	0.081	0.151	0.240	38%	75%		
AGO	2006-10	0	33.0%	0.12	1.89	0.280	0.180	0.343	0.314	14%	45%		
AGO	2011-15	0	53.6%	0.10	1.83	0.376	0.281	0.560	0.406	13%	13%		
ARG	1981-85	1	33.9%	0.01	0.85	0.229	0.190	0.282	0.241	30%	42%		
ARG	1986-90	1	41.1%	0.02	0.94	0.268	0.225	0.376	0.279	17%	31%		
ARG	1991-95	0	54.0%	0.02	1.05	0.335	0.287	0.500	0.349		12%		
ARG	1996-00	0	79.7%	0.04	0.95	0.456	0.409	0.558	0.467				
ARG	2001-05	0	76.4%	0.06	0.88	0.441	0.394	0.558	0.456				
ARG	2006-10	1	79.5%	0.06	0.87	0.455	0.408	0.557	0.471				
ARG	2011-15	1	81.8%	0.06	0.81	0.464	0.419	0.552	0.480				
ARM	2001-05	0	26.5%	0.03	2.69	0.258	0.136	0.242	0.556	21%	58%		
ARM	2006-10	1	66.1%	0.77	1.59	0.522	0.334	0.610	0.740				
ARM	2011-15	1	83.8%	0.87	1.56	0.624	0.422	0.692	0.857				
AZE	1996-00	1	5.9%	0.01	2.71	0.157	0.037	0.145	0.268	52%	89%		
AZE	2001-05	1	16.8%	0.01	2.19	0.188	0.092	0.173	0.296	42%	72%		
BDI	1996-00	0	0.1%	0.25	14.49	0.674	0.007	0.674	0.683		98%		
BDI	2001-05	1	0.1%	0.33	13.65	0.650	0.007	0.650	0.754		98%		
BDI	2006-10	1	0.1%	0.30	16.18	0.757	0.008	0.757	0.858		97%		
BEN	2006-10	0	7.7%	0.27	6.73	0.381	0.046	0.346	0.462		86%		
BEN	2011-15	0	7.5%	0.26	7.08	0.394	0.046	0.360	0.472		86%		
BFA	1996-00	1	1.5%	0.14	13.26	0.615	0.018	0.608	0.571		95%		
BFA	2001-05	1	2.3%	0.17	10.40	0.502	0.023	0.490	0.553		93%		
BFA	2006-10	1	3.4%	0.16	10.32	0.504	0.030	0.487	0.552		91%		
BFA	2011-15	1	4.4%	0.15	9.98	0.494	0.038	0.473	0.545		88%		
BGD	1986-90	0	0.7%	0.00	8.17	0.454	0.098	0.451	0.381		70%		
BGD	1991-95	0	1.2%	0.00	8.17	0.469	0.113	0.463	0.409		65%		
BGD	1996-00	1	1.6%	0.01	7.88	0.472	0.127	0.464	0.407		61%		
BGD	2001-05	1	1.1%	0.02	6.01	0.402	0.138	0.396	0.401		57%		
BGD	2006-10	1	2.3%	0.02	5.58	0.398	0.154	0.388	0.406		53%		
BGD	2011-15	1	13.6%	0.02	4.83	0.414	0.202	0.385	0.423		38%		
BGR	1991-95	1	88.3%	-	-	0.446	0.446	0.501	0.582				

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)				Increase in Market Size Required to Meet Threshold, if Required
			Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy Counterfactual	Maximum Equality Counterfactual	Full Integration Counterfactual	
BGR	1996-00	1	0.008	73.2%	0.17	1.45	0.460	0.371	0.557	0.527	
BGR	2001-05	0	0.008	81.4%	0.26	1.18	0.502	0.411	0.582	0.580	
BGR	2006-10	0	0.008	90.7%	0.29	0.97	0.544	0.457	0.589	0.630	
BGR	2011-15	0	0.007	93.4%	0.39	1.07	0.578	0.471	0.610	0.654	
BLR	1996-00	0	0.010	86.5%	0.01	1.57	0.506	0.437	0.551	0.592	
BLR	2001-05	1	0.010	89.7%	0.01	1.35	0.513	0.453	0.551	0.601	
BLR	2006-10	1	0.010	97.1%	0.01	1.22	0.544	0.489	0.557	0.633	
BLR	2011-15	1	0.009	96.1%	0.01	1.02	0.531	0.484	0.545	0.629	
BOL	1991-95	0	0.007	14.1%	0.08	3.06	0.222	0.077	0.171	0.303	32%
BOL	1996-00	0	0.008	22.2%	0.18	3.01	0.277	0.118	0.254	0.337	76%
BOL	2001-05	0	0.008	23.0%	0.24	2.57	0.271	0.122	0.253	0.343	15%
BOL	2006-10	1	0.009	32.1%	0.24	2.72	0.323	0.168	0.387	0.392	64%
BOL	2011-15	0	0.010	44.1%	0.24	2.57	0.375	0.227	0.540	0.444	17%
BRA	1986-90	0	0.138	42.3%	0.00	0.95	0.334	0.293	0.545	0.330	48%
BRA	1991-95	1	0.152	42.9%	0.00	1.07	0.350	0.303	0.564	0.346	30%
BRA	1996-00	0	0.165	57.6%	0.01	1.07	0.408	0.360	0.617	0.402	10%
BRA	2001-05	0	0.178	52.5%	0.01	0.94	0.391	0.349	0.615	0.394	
BRA	2006-10	1	0.189	56.0%	0.01	0.99	0.410	0.365	0.625	0.413	
BRA	2011-15	0	0.199	66.6%	0.01	0.92	0.443	0.402	0.610	0.447	
BTN	2006-10	1	0.001	53.0%	0.14	0.70	0.319	0.267	0.432	1.861	2%
BTN	2011-15	1	0.001	62.9%	0.14	0.60	0.364	0.317	0.492	1.834	18%
BWA	1986-90	1	0.001	26.9%	-	-	0.136	0.136	0.207	0.778	3%
BWA	1991-95	1	0.001	41.1%	0.37	1.38	0.325	0.208	0.555	0.836	58%
BWA	1996-00	1	0.002	48.7%	0.88	1.36	0.441	0.246	0.682	0.844	36%
BWA	2001-05	1	0.002	53.8%	1.19	1.07	0.502	0.272	0.730	0.855	24%
BWA	2006-10	1	0.002	60.5%	1.20	1.03	0.535	0.305	0.733	0.882	16%
BWA	2011-15	1	0.002	61.5%	1.20	1.01	0.539	0.310	0.732	0.874	6%
CAF	1996-00	1	0.003	2.3%	0.41	14.19	0.695	0.015	0.683	0.763	4%
CAF	2001-05	1	0.004	2.7%	0.53	11.73	0.608	0.017	0.595	0.763	95%
CHL	1991-95	0	0.013	57.5%	0.04	1.21	0.354	0.295	0.547	0.399	95%
CHL	1996-00	0	0.014	68.7%	0.10	0.93	0.406	0.351	0.562	0.444	9%
CHL	2001-05	1	0.015	67.3%	0.14	0.77	0.398	0.344	0.560	0.437	

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)						Increase in Market Size Required to Meet Threshold, if Required
			Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy	Maximum Equality	Full Integration	Status Quo	Closed Economy	
CHL	2006-10	1	0.016	74.9%	0.18	0.90	0.448	0.381	0.573	0.473	0.481		
CHL	2011-15	1	0.017	76.6%	0.19	0.87	0.457	0.390	0.564	0.481	0.481		
CHN	1986-90	0	1.090	15.5%	-	-	1.000	0.954	1.000	0.954	1.174		
CHN	1991-95	1	1.189	17.8%	-	-	1.067	1.067	1.024	1.243	1.243		
CHN	1996-00	1	1.250	30.5%	-	-	1.022	1.022	1.033	1.148	1.148		
CHN	2001-05	1	1.291	41.0%	0.00	2.56	1.079	0.968	1.154	1.077	1.077		
CHN	2006-10	1	1.329	62.0%	0.00	1.86	0.898	0.817	1.040	0.898	0.898		
CHN	2011-15	1	1.367	78.6%	0.00	1.31	0.746	0.689	0.850	0.747	0.747		
CIV	1986-90	0	0.011	18.1%	0.04	3.40	0.254	0.100	0.213	0.280	0.280		
CIV	1991-95	0	0.013	12.6%	0.04	3.90	0.250	0.075	0.206	0.277	0.277		
CIV	1996-00	0	0.015	16.1%	0.10	4.20	0.291	0.094	0.247	0.301	0.301		
CIV	2001-05	0	0.017	12.1%	0.12	3.86	0.262	0.076	0.218	0.298	0.298		22%
CIV	2006-10	0	0.019	11.1%	0.12	4.84	0.301	0.072	0.259	0.337	0.337		69%
CIV	2011-15	1	0.021	16.5%	0.12	5.83	0.372	0.100	0.328	0.399	0.399		77%
CMR	2001-05	0	0.016	16.2%	0.13	4.33	0.303	0.095	0.256	0.340	0.340		71%
CMR	2006-10	0	0.018	17.4%	0.12	4.67	0.324	0.103	0.279	0.359	0.359		68%
COD	2006-10	1	0.057	0.3%	0.04	20.27	0.945	0.058	0.943	0.980	0.980		82%
COG	2006-10	1	0.004	28.0%	0.57	2.32	0.332	0.144	0.332	0.504	0.504		56%
COL	1981-85	1	0.028	48.0%	0.01	1.46	0.322	0.257	0.532	0.328	0.328		21%
COL	1986-90	1	0.032	48.0%	0.01	1.48	0.325	0.258	0.535	0.330	0.330		21%
COL	1991-95	0	0.035	48.2%	0.02	1.44	0.326	0.261	0.536	0.335	0.335		20%
COL	1996-00	0	0.038	51.7%	0.04	1.37	0.344	0.279	0.557	0.349	0.349		14%
COL	2001-05	0	0.041	48.5%	0.05	1.27	0.329	0.265	0.539	0.342	0.342		18%
COL	2006-10	0	0.044	54.9%	0.05	1.26	0.359	0.296	0.568	0.373	0.373		9%
COL	2011-15	1	0.046	64.8%	0.05	1.18	0.402	0.342	0.578	0.416	0.416		
COM	2006-10	0	0.001	20.0%	0.19	1.14	0.180	0.101	0.147	1.895	1.895		45%
CPV	2006-10	1	0.000	35.1%	0.11	0.60	0.219	0.177	0.312	2.361	2.361		32%
CPV	2011-15	1	0.001	46.9%	4.79	2.20	1.071	0.236	1.248	2.499	2.499		27%
CRI	1986-90	1	0.003	58.6%	0.00	0.58	0.321	0.296	0.499	0.598	0.598		9%
CRI	1991-95	0	0.003	57.7%	0.17	1.51	0.384	0.292	0.562	0.604	0.604		10%
CRI	1996-00	0	0.004	64.2%	0.39	1.44	0.447	0.324	0.615	0.620	0.620		0%
CRI	2001-05	0	0.004	68.6%	0.51	1.13	0.475	0.347	0.627	0.631	0.631		

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)				Increase in Market Size Required to Meet Threshold, if Required
			Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy Counterfactual	Maximum Equality Counterfactual	Full Integration Counterfactual	
CRI	2006-10	1	0.004	71.8%	0.55	1.34	0.505	0.363	0.645	0.644	
CRI	2011-15	1	0.005	76.4%	0.67	1.17	0.539	0.386	0.658	0.664	
DJI	2006-10	1	0.001	20.8%	2.89	5.96	0.811	0.105	0.775	1.628	68%
DJI	2011-15	0	0.001	14.9%	2.89	5.63	0.766	0.076	0.719	1.559	77%
DOM	1991-95	1	0.007	37.3%	0.07	2.09	0.294	0.193	0.386	0.419	41%
DOM	1996-00	0	0.008	49.3%	0.18	1.80	0.357	0.252	0.522	0.424	22%
DOM	2001-05	0	0.009	60.7%	0.24	1.31	0.402	0.309	0.577	0.473	5%
DOM	2006-10	1	0.009	66.8%	0.23	1.27	0.431	0.339	0.590	0.501	
DOM	2011-15	1	0.010	72.8%	0.26	1.33	0.467	0.369	0.602	0.526	
DZA	1991-95	1	0.027	79.6%	-	-	0.406	0.406	0.492	0.477	
DZA	1996-00	1	0.029	76.0%	-	-	0.390	0.390	0.483	0.463	
DZA	2001-05	1	0.032	83.0%	-	-	0.423	0.423	0.499	0.497	
DZA	2006-10	1	0.034	91.9%	0.00	2.75	0.586	0.465	0.626	0.538	
ECU	1991-95	1	0.010	46.3%	0.00	1.14	0.288	0.239	0.458	0.369	27%
ECU	1996-00	0	0.012	41.3%	0.12	1.56	0.301	0.215	0.442	0.344	34%
ECU	2001-05	0	0.013	42.4%	0.16	1.42	0.307	0.221	0.454	0.355	32%
ECU	2006-10	0	0.014	57.4%	0.16	1.41	0.380	0.295	0.568	0.427	9%
ECU	2011-15	0	0.015	66.0%	0.16	1.37	0.421	0.337	0.587	0.467	
EGY	1991-95	1	0.059	10.2%	0.01	1.85	0.186	0.104	0.155	0.183	43%
EGY	1996-00	1	0.065	43.6%	0.02	1.67	0.332	0.256	0.368	0.331	68%
EGY	2001-05	0	0.071	51.3%	0.03	1.31	0.355	0.293	0.413	0.364	21%
EGY	2006-10	1	0.078	62.9%	0.03	1.53	0.417	0.345	0.496	0.418	10%
EGY	2011-15	1	0.086	89.0%	0.03	1.42	0.524	0.457	0.573	0.527	
ETH	2001-05	1	0.068	0.0%	0.00	5.11	0.291	0.069	0.291	0.781	79%
ETH	2006-10	1	0.079	0.1%	0.00	4.68	0.283	0.079	0.282	0.762	76%
ETH	2011-15	1	0.090	0.8%	0.00	3.39	0.241	0.093	0.237	0.601	71%
GAB	2006-10	1	0.001	87.5%	1.51	0.77	0.708	0.441	0.769	1.167	
GAB	2011-15	1	0.002	87.5%	1.40	0.84	0.693	0.441	0.755	1.105	
GEO	2001-05	0	0.005	23.2%	0.46	2.53	0.301	0.121	0.274	0.430	63%
GEO	2006-10	0	0.004	49.5%	0.52	1.90	0.413	0.252	0.508	0.557	23%
GEO	2011-15	1	0.004	73.7%	0.58	1.54	0.529	0.372	0.641	0.694	
GHA	1991-95	0	0.015	21.0%	0.04	4.43	0.316	0.118	0.281	0.328	64%

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)				Increase in Market Size Required to Meet Threshold, if Required	
			Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy	Maximum Equality	Full Integration		
						Counterfactual	Counterfactual	Counterfactual	Counterfactual	Quo	Status Quo	Closed Economy
GHA	1996-00	1	0.017	17.2%	0.08	4.37	0.304	0.101	0.262	0.306	7%	69%
GHA	2001-05	1	0.019	19.0%	0.11	3.58	0.283	0.111	0.244	0.315	13%	66%
GHA	2006-10	1	0.022	23.3%	0.10	3.66	0.309	0.134	0.282	0.339	5%	59%
GHA	2011-15	0	0.025	42.0%	0.10	3.09	0.375	0.226	0.443	0.405		30%
GIN	1996-00	0	0.008	22.5%	0.18	7.97	0.493	0.119	0.463	0.509		63%
GIN	2001-05	0	0.009	10.6%	0.23	6.43	0.376	0.061	0.334	0.445		81%
GIN	2006-10	1	0.010	5.3%	0.23	7.36	0.390	0.036	0.365	0.457		89%
GIN	2011-15	1	0.011	6.6%	0.22	7.37	0.398	0.043	0.367	0.465		87%
GMB	2001-05	1	0.001	18.1%	1.63	4.26	0.529	0.092	0.486	1.018		72%
GMB	2006-10	1	0.001	15.7%	1.50	5.16	0.536	0.080	0.489	0.977		75%
GMB	2011-15	1	0.002	13.1%	1.39	5.56	0.524	0.067	0.477	0.922		79%
GNB	1996-00	0	0.001	6.4%	1.25	7.98	0.573	0.034	0.541	1.078		90%
GNB	2001-05	0	0.001	7.0%	1.64	7.71	0.624	0.036	0.590	1.114		89%
GNB	2006-10	0	0.001	5.4%	1.59	9.17	0.672	0.028	0.645	1.137		91%
GNB	2011-15	1	0.002	6.6%	1.53	9.09	0.665	0.035	0.633	1.104		89%
GTM	1991-95	1	0.009	26.9%	0.06	2.21	0.247	0.142	0.289	0.307	24%	56%
GTM	1996-00	1	0.011	31.0%	0.13	2.19	0.279	0.163	0.373	0.322	14%	50%
GTM	2001-05	0	0.012	35.4%	0.17	1.82	0.291	0.186	0.438	0.343	10%	43%
GTM	2006-10	0	0.013	39.2%	0.17	2.34	0.334	0.205	0.515	0.365	37%	37%
HND	1991-95	0	0.005	19.8%	0.00	1.49	0.169	0.104	0.136	0.389	48%	68%
HND	1996-00	0	0.006	21.5%	0.24	3.67	0.309	0.113	0.289	0.391	5%	65%
HND	2001-05	0	0.007	21.7%	0.30	3.24	0.302	0.115	0.283	0.394	7%	65%
HND	2006-10	0	0.008	25.6%	0.31	3.84	0.350	0.135	0.368	0.407		59%
HND	2011-15	0	0.008	29.1%	0.31	3.90	0.369	0.152	0.427	0.427		53%
HTI	2006-10	1	0.009	7.9%	0.23	7.50	0.410	0.048	0.371	0.476		85%
IDN	1986-90	1	0.169	15.6%	0.00	2.88	0.221	0.288	0.309	0.322		32%
IDN	1991-95	1	0.185	28.3%	0.00	2.35	0.378	0.275	0.368	0.363		15%
IDN	1996-00	0	0.201	45.8%	0.01	1.89	0.423	0.339	0.484	0.410		3%
IDN	2001-05	0	0.215	35.0%	0.01	1.81	0.396	0.316	0.413	0.397		
IDN	2006-10	0	0.230	46.4%	0.01	1.70	0.432	0.357	0.496	0.437		
IDN	2011-15	1	0.246	81.7%	0.01	1.50	0.523	0.456	0.604	0.528		
IND	1981-85	1	0.713	0.8%	0.00	6.94	1.013	0.712	1.009	0.947		

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)				Increase in Market Size Required to Meet Threshold, if Required	
			Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy Counterfactual	Maximum Equality Counterfactual	Full Integration Counterfactual		
IND	1986-90	1	0.799	0.6%	0.00	6.42	1.076	0.797	1.073	1.014		
IND	1991-95	1	0.888	1.5%	0.00	5.85	1.136	0.882	1.129	1.089		
IND	1996-00	1	0.979	4.0%	0.00	5.05	1.179	0.960	1.161	1.135		
IND	2001-05	1	1.071	8.1%	0.00	3.80	1.191	1.025	1.161	1.189		
IND	2006-10	1	1.162	20.9%	0.00	3.36	1.170	1.024	1.141	1.169		
IND	2011-15	1	1.247	45.5%	0.00	2.94	1.037	0.909	1.088	1.035		
IRN	1991-95	1	0.057	28.2%	-	-	0.183	0.183	0.187	0.230		44%
IRN	1996-00	1	0.062	53.5%	-	-	0.298	0.298	0.447	0.346		8%
IRN	2001-05	1	0.067	68.1%	-	-	0.364	0.364	0.509	0.413		
IRN	2006-10	1	0.071	83.1%	-	-	0.431	0.431	0.514	0.478		
IRN	2011-15	1	0.075	84.1%	-	-	0.435	0.435	0.511	0.482		
JAM	1991-95	0	0.002	40.9%	0.22	1.75	0.317	0.207	0.425	0.605		36%
JAM	1996-00	1	0.003	46.3%	0.55	1.72	0.394	0.235	0.535	0.639		28%
KAZ	1996-00	0	0.016	66.5%	0.01	1.13	0.390	0.340	0.465	0.446		
KAZ	2001-05	0	0.015	73.3%	0.01	1.01	0.418	0.373	0.494	0.476		
KAZ	2006-10	1	0.016	95.1%	0.01	0.93	0.521	0.480	0.545	0.574		
KAZ	2011-15	1	0.017	91.1%	0.01	0.86	0.499	0.460	0.527	0.551		
KEN	1996-00	0	0.028	12.4%	0.05	4.97	0.311	0.263	0.263	0.300		73%
KEN	2001-05	0	0.032	9.8%	0.07	4.66	0.291	0.079	0.248	0.314		76%
KEN	2006-10	1	0.037	10.8%	0.06	5.05	0.316	0.087	0.271	0.340		73%
KEN	2011-15	1	0.042	16.1%	0.06	4.97	0.342	0.117	0.293	0.366		64%
KGZ	2001-05	0	0.005	6.8%	0.43	3.52	0.259	0.039	0.234	0.378		88%
KGZ	2006-10	0	0.005	9.0%	0.45	3.62	0.276	0.050	0.248	0.398		85%
KGZ	2011-15	1	0.006	29.4%	0.45	3.34	0.367	0.152	0.359	0.487		53%
LAO	1996-00	0	0.005	2.8%	-	-	0.019	0.019	0.005	0.379		94%
LAO	2001-05	1	0.005	7.4%	0.00	2.07	0.132	0.042	0.103	0.380		87%
LAO	2006-10	1	0.006	20.3%	0.03	2.00	0.199	0.107	0.167	0.439		67%
LAO	2011-15	1	0.006	46.1%	0.09	2.12	0.341	0.235	0.404	0.524		28%
LBR	2011-15	0	0.004	0.1%	0.01	4.91	0.220	0.005	0.220	1.034		99%
LKA	1986-90	1	0.016	17.1%	0.03	3.04	0.236	0.100	0.197	0.245		69%
LKA	1991-95	0	0.018	21.0%	0.03	2.93	0.252	0.120	0.191	0.270		63%
LKA	1996-00	1	0.018	37.0%	0.08	2.56	0.321	0.198	0.353	0.334		39%

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)				Increase in Market Size Required to Meet Threshold, if Required
			Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Population (billions)	Status Quo	Closed Economy Counterfactual	Maximum Equality Counterfactual	Full Integration Counterfactual	
LKA	2001-05	1	42.1%	0.11	1.85	0.321	0.223	0.377	0.355	1%	31%
LKA	2006-10	1	56.6%	0.12	1.67	0.384	0.294	0.492	0.420		10%
LKA	2011-15	1	79.4%	0.13	1.38	0.483	0.404	0.519	0.519		
LSO	1991-95	0	6.7%	0.32	7.80	0.424	0.035	0.391	0.813		89%
LSO	1996-00	0	9.9%	0.85	6.75	0.475	0.051	0.430	0.793		84%
LSO	2001-05	0	12.3%	1.11	5.69	0.482	0.063	0.431	0.810		80%
LSO	2006-10	1	13.8%	1.15	5.96	0.508	0.071	0.456	0.842		78%
LSO	2011-15	1	16.3%	1.19	5.31	0.499	0.084	0.451	0.834		74%
MAR	1986-90	1	30.8%	-	-	0.171	0.171	0.180	0.292	47%	47%
MAR	1991-95	0	40.3%	0.02	2.57	0.333	0.218	0.396	0.341		33%
MAR	1996-00	0	50.9%	0.05	2.73	0.396	0.270	0.509	0.396		17%
MAR	2001-05	1	41.0%	0.08	2.59	0.348	0.223	0.415	0.351		31%
MAR	2006-10	1	43.5%	0.08	2.80	0.371	0.236	0.451	0.361		27%
MDA	2001-05	0	6.2%	0.51	3.77	0.277	0.035	0.253	0.420	15%	89%
MDA	2006-10	1	18.2%	0.55	3.15	0.317	0.095	0.285	0.470	3%	71%
MDA	2011-15	1	42.9%	0.61	2.84	0.436	0.218	0.473	0.601		33%
MDG	1981-85	0	3.6%	0.05	4.89	0.246	0.027	0.228	0.263	24%	92%
MDG	1986-90	0	6.2%	0.05	5.73	0.297	0.041	0.267	0.301	9%	87%
MDG	1991-95	0	2.7%	0.04	6.71	0.323	0.025	0.310	0.330	1%	92%
MDG	1996-00	0	2.1%	0.11	7.42	0.363	0.024	0.353	0.359		93%
MDG	2001-05	0	3.0%	0.13	6.32	0.326	0.031	0.311	0.368		91%
MDG	2006-10	0	3.1%	0.12	7.67	0.386	0.034	0.370	0.427		90%
MEX	1986-90	0	68.7%	0.01	0.86	0.409	0.371	0.564	0.408		
MEX	1991-95	0	70.1%	0.01	0.86	0.417	0.379	0.566	0.419		
MEX	1996-00	0	69.5%	0.02	1.11	0.430	0.379	0.581	0.420		
MEX	2001-05	0	73.1%	0.02	0.96	0.441	0.396	0.576	0.436		
MEX	2006-10	0	74.7%	0.02	1.06	0.454	0.404	0.580	0.447		
MEX	2011-15	0	76.1%	0.02	1.13	0.464	0.412	0.583	0.459		
MKD	2001-05	1	69.3%	0.10	3.79	0.529	0.350	0.646	0.867		
MKD	2006-10	0	78.6%	1.18	1.50	0.643	0.396	0.740	0.937		
MKD	2011-15	0	86.3%	1.28	1.36	0.691	0.435	0.758	1.001		
MLI	1996-00	1	1.3%	0.15	14.02	0.648	0.016	0.641	0.601		95%

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)				Increase in Market Size Required to Meet Threshold, if Required
			Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy Counterfactual	Maximum Equality Counterfactual	Full Integration Counterfactual	
MLI	2001-05	1	0.011	2.4%	0.18	9.35	0.458	0.023	0.446	0.512	93%
MLI	2006-10	1	0.013	4.2%	0.17	8.94	0.448	0.034	0.428	0.499	90%
MLI	2011-15	1	0.016	7.5%	0.16	7.25	0.391	0.052	0.358	0.441	84%
MNG	1996-00	0	0.002	11.2%	-	-	0.058	0.058	0.024	0.530	82%
MNG	2001-05	1	0.002	21.6%	0.84	2.11	0.332	0.111	0.304	0.590	66%
MNG	2006-10	1	0.003	64.0%	0.85	1.79	0.533	0.323	0.624	0.792	0%
MNG	2011-15	1	0.003	83.3%	0.86	1.43	0.615	0.420	0.686	0.868	
MOZ	2001-05	1	0.019	1.0%	0.11	17.73	0.811	0.023	0.806	0.844	
MOZ	2006-10	1	0.022	2.3%	0.10	15.98	0.743	0.033	0.731	0.776	
MRT	1991-95	0	0.002	9.1%	0.25	4.49	0.282	0.048	0.244	0.600	13%
MRT	1996-00	1	0.002	11.5%	0.59	4.43	0.343	0.060	0.301	0.582	85%
MRT	2001-05	1	0.003	9.3%	0.73	4.32	0.349	0.049	0.311	0.571	82%
MRT	2006-10	1	0.003	21.7%	0.68	3.96	0.388	0.112	0.356	0.592	85%
MWI	2001-05	0	0.012	1.1%	0.19	12.80	0.601	0.017	0.596	0.669	66%
MWI	2006-10	1	0.013	2.2%	0.17	13.75	0.648	0.024	0.637	0.717	95%
MWI	2011-15	1	0.016	2.5%	0.16	12.20	0.583	0.028	0.570	0.653	93%
NAM	1996-00	1	0.002	30.8%	0.89	2.01	0.380	0.156	0.572	0.747	91%
NAM	2001-05	1	0.002	32.6%	1.13	1.76	0.416	0.165	0.631	0.731	52%
NAM	2006-10	1	0.002	39.2%	1.10	1.66	0.440	0.198	0.705	0.758	49%
NAM	2011-15	1	0.002	45.1%	1.11	1.62	0.470	0.228	0.736	0.780	39%
NER	1996-00	1	0.010	0.2%	0.15	15.66	0.714	0.011	0.713	0.654	30%
NER	2001-05	1	0.012	0.2%	0.18	14.06	0.651	0.013	0.649	0.702	97%
NER	2006-10	1	0.014	0.2%	0.16	15.96	0.733	0.015	0.732	0.781	96%
NER	2011-15	1	0.017	0.3%	0.14	16.94	0.776	0.018	0.775	0.829	95%
NGA	1986-90	0	0.086	4.8%	0.01	4.04	0.283	0.106	0.259	0.250	94%
NGA	1991-95	0	0.098	0.5%	0.01	3.86	0.268	0.100	0.266	0.244	67%
NGA	1996-00	0	0.111	0.1%	0.01	4.17	0.294	0.111	0.294	0.265	69%
NGA	2001-05	1	0.125	1.3%	0.02	3.62	0.290	0.131	0.284	0.294	10%
NGA	2006-10	1	0.143	28.8%	0.02	2.86	0.373	0.246	0.380	0.377	11%
NGA	2011-15	1	0.163	46.4%	0.01	2.61	0.436	0.321	0.559	0.442	24%
NIC	1996-00	0	0.005	22.4%	0.30	3.98	0.336	0.116	0.319	0.442	1%
NIC	2001-05	0	0.005	25.4%	0.40	3.12	0.329	0.132	0.339	0.449	64%

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Relative GDP per Capita of Integrated Market	Market Size Estimates (bn People Earning Less Than Middle Class)						Increase in Market Size Required to Meet Threshold, if Required		
			Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Population (billions)	Middle Class (Share of Total Pop.)		Status Quo	Closed Economy	Maximum Equality	Full Integration	Status Quo	Closed Economy			
NIC	2006-10	1	26.6%	0.43	0.005	3.86	0.372	0.138	0.395	0.462	0.372	0.138	0.395	0.462	94%	57%
NPL	1986-90	1	0.3%	-	0.017	-	0.019	0.019	0.017	0.362	0.019	0.019	0.017	0.362	94%	93%
NPL	1991-95	1	0.7%	-	0.019	-	0.023	0.023	0.019	0.365	0.019	0.023	0.019	0.365	93%	94%
NPL	1996-00	1	1.8%	-	0.022	-	0.031	0.031	0.022	0.353	0.031	0.031	0.022	0.353	91%	91%
NPL	2001-05	1	1.8%	-	0.024	-	0.033	0.033	0.024	0.342	0.033	0.033	0.024	0.342	90%	90%
NPL	2006-10	1	1.9%	0.09	0.026	6.59	0.335	0.035	0.325	0.364	0.335	0.035	0.325	0.364	89%	89%
PAK	1991-95	1	12.8%	0.00	0.111	3.47	0.313	0.161	0.280	0.291	0.313	0.161	0.280	0.291	4%	50%
PAK	1996-00	0	16.2%	0.01	0.126	3.40	0.337	0.187	0.304	0.312	0.337	0.187	0.304	0.312	42%	42%
PAK	2001-05	0	16.3%	0.01	0.142	2.99	0.333	0.201	0.301	0.335	0.333	0.201	0.301	0.335	38%	38%
PAK	2006-10	1	27.3%	0.01	0.157	2.82	0.377	0.252	0.364	0.382	0.377	0.252	0.364	0.382	22%	22%
PAK	2011-15	1	44.1%	0.02	0.174	2.92	0.449	0.319	0.487	0.459	0.449	0.319	0.487	0.459	2%	2%
PAN	1981-85	0	46.8%	-	0.002	-	0.237	0.237	0.441	0.592	0.237	0.237	0.441	0.592	27%	27%
PAN	1986-90	0	48.0%	-	0.002	-	0.243	0.243	0.451	0.594	0.243	0.243	0.451	0.594	25%	25%
PAN	1991-95	1	47.9%	-	0.003	-	0.242	0.242	0.450	0.614	0.242	0.242	0.450	0.614	25%	25%
PAN	1996-00	0	52.0%	-	0.003	-	0.263	0.263	0.475	0.624	0.263	0.263	0.475	0.624	19%	19%
PAN	2001-05	0	58.6%	0.66	0.003	1.04	0.483	0.340	0.647	0.645	0.483	0.340	0.647	0.645	9%	9%
PAN	2006-10	0	67.3%	0.65	0.003	0.99	0.497	0.362	0.637	0.684	0.497	0.362	0.637	0.684		
PAN	2011-15	0	71.8%	0.65	0.004	0.81	0.481	0.362	0.637	0.684	0.481	0.362	0.637	0.684		
PER	1986-90	0	34.0%	0.02	0.020	1.55	0.255	0.184	1.55	0.272	0.255	0.184	1.55	0.272	21%	43%
PER	1991-95	0	27.6%	0.02	0.022	2.17	0.253	0.155	2.63	0.269	0.253	0.155	2.63	0.269	22%	52%
PER	1996-00	0	40.7%	0.06	0.024	1.98	0.314	0.219	3.31	0.324	0.314	0.219	3.31	0.324	3%	33%
PER	2001-05	0	41.3%	0.08	0.026	1.71	0.310	0.223	4.30	0.332	0.310	0.223	4.30	0.332	5%	31%
PER	2006-10	1	58.0%	0.08	0.028	1.61	0.385	0.304	5.62	0.408	0.385	0.304	5.62	0.408	7%	7%
PER	2011-15	1	70.6%	0.11	0.030	1.50	0.446	0.364	5.90	0.459	0.446	0.364	5.90	0.459	18%	56%
PHL	1986-90	0	19.5%	0.01	0.056	2.82	0.267	0.143	2.27	0.251	0.267	0.143	2.27	0.251	5%	43%
PHL	1991-95	0	38.9%	0.01	0.064	2.83	0.310	0.186	3.21	0.298	0.310	0.186	3.21	0.298	5%	43%
PHL	1996-00	1	33.7%	0.02	0.071	2.88	0.368	0.239	4.72	0.352	0.368	0.239	4.72	0.352	26%	26%
PHL	2001-05	0	35.2%	0.03	0.080	2.48	0.334	0.223	3.96	0.340	0.334	0.223	3.96	0.340	32%	32%
PHL	2006-10	0	47.4%	0.03	0.088	2.40	0.343	0.234	4.17	0.352	0.343	0.234	4.17	0.352	28%	28%
PHL	2011-15	0	47.4%	0.03	0.095	2.28	0.392	0.289	5.50	0.402	0.392	0.289	5.50	0.402	11%	11%
PRY	1991-95	0	28.2%	0.02	0.004	1.93	0.232	0.145	2.59	0.408	0.232	0.145	2.59	0.408	28%	55%
PRY	1996-00	1	31.6%	0.31	0.005	2.16	0.304	0.162	3.64	0.419	0.304	0.162	3.64	0.419	6%	50%

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Market Size Estimates (bn People Earning Less Than Middle Class)				Increase in Market Size Required to Meet Threshold, if Required	
			Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy Counterfactual	Maximum Equality Counterfactual	Full Integration Counterfactual		
PRY	2001-05	0	0.005	28.0%	0.40	2.15	0.299	0.145	0.323	0.410	8%	55%
PRY	2006-10	0	0.006	39.7%	0.39	2.02	0.352	0.204	0.487	0.460		37%
PRY	2011-15	1	0.006	55.2%	0.40	1.87	0.423	0.281	0.617	0.530		14%
ROU	1991-95	0	0.023	74.6%	0.02	1.16	0.436	0.382	0.509	0.458		
ROU	1996-00	0	0.023	82.4%	0.06	1.14	0.478	0.419	0.541	0.497		
ROU	2001-05	0	0.022	84.5%	0.09	0.98	0.486	0.429	0.544	0.513		
ROU	2006-10	1	0.021	95.4%	0.10	0.81	0.533	0.481	0.554	0.563		
ROU	2011-15	0	0.020	95.4%	0.14	0.93	0.544	0.481	0.563	0.567		
RUS	1996-00	0	0.148	77.4%	0.00	0.40	0.440	0.423	0.546	0.462		
RUS	2001-05	1	0.146	80.1%	0.00	0.40	0.450	0.432	0.545	0.469		
RUS	2006-10	1	0.143	88.3%	0.00	0.44	0.480	0.461	0.537	0.493		
RUS	2011-15	1	0.143	83.2%	0.00	0.46	0.463	0.443	0.516	0.474		
RWA	2001-05	1	0.008	0.9%	0.26	12.06	0.576	0.013	0.572	0.658		96%
RWA	2006-10	1	0.009	2.4%	0.25	10.39	0.511	0.021	0.499	0.592		93%
RWA	2011-15	1	0.011	4.9%	0.24	8.75	0.452	0.035	0.428	0.533		89%
SEN	1996-00	1	0.009	13.4%	0.16	5.30	0.331	0.075	0.284	0.361		77%
SEN	2001-05	1	0.010	15.0%	0.20	4.28	0.302	0.084	0.255	0.363	7%	74%
SEN	2006-10	0	0.012	15.9%	0.19	4.61	0.320	0.090	0.273	0.377	2%	72%
SEN	2011-15	0	0.013	18.5%	0.18	4.91	0.345	0.104	0.303	0.401		68%
SLE	1991-95	0	0.004	3.6%	0.12	6.62	0.328	0.022	0.311	0.445		93%
SLE	1996-00	0	0.004	2.9%	0.34	10.88	0.543	0.019	0.529	0.610		94%
SLE	2001-05	0	0.005	0.7%	0.44	11.75	0.586	0.008	0.583	0.716		97%
SLE	2006-10	1	0.006	0.8%	0.38	10.49	0.524	0.010	0.520	0.637		97%
SLE	2011-15	1	0.007	1.6%	0.37	9.84	0.499	0.015	0.491	0.610		96%
SLV	1991-95	0	0.005	17.2%	0.10	2.78	0.227	0.091	0.181	0.344	30%	72%
SLV	1996-00	0	0.006	29.2%	0.25	2.41	0.294	0.151	0.311	0.390	10%	54%
SLV	2001-05	0	0.006	37.9%	0.34	1.93	0.331	0.194	0.418	0.436		40%
SLV	2006-10	0	0.006	46.8%	0.39	2.36	0.401	0.239	0.544	0.490		26%
SLV	2011-15	1	0.006	53.4%	0.42	2.43	0.442	0.272	0.607	0.536		16%
SRB	2011-15	0	0.007	93.7%	0.03	2.38	0.581	0.472	0.612	0.665		87%
STP	2001-05	0	0.000	8.6%	-	-	0.044	0.044	0.008	6.872	87%	81%
STP	2006-10	0	0.000	12.4%	-	-	0.063	0.063	0.021	6.527	81%	

(Continues)

TABLE SII
Continued.

Country	Period	Sustained Poverty Reduction	Market Size Data				Relative GDP per Capita of Integrated Market	Market Size Estimates (bn People Earning Less Than Middle Class)						Increase in Market Size Required to Meet Threshold, if Required
			Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Population (billions)	Middle Class (Share of Total Pop.)		Status Quo	Closed Economy	Maximum Equality	Full Integration	Status Quo	Closed Economy	
STP	2011-15	1	21.8%	-	0.000	-	0.110	0.110	0.110	0.079	6.238	66%	66%	
SWZ	1996-00	1	52.2%	1.54	0.001	2.02	0.589	0.263	0.806	1.237	19%	19%		
SWZ	2001-05	1	48.4%	2.03	0.001	1.83	0.637	0.244	1.83	1.204	25%	25%		
SWZ	2006-10	1	49.9%	2.10	0.001	1.75	0.652	0.252	1.75	1.225	23%	23%		
SWZ	2011-15	1	49.5%	2.10	0.001	1.85	0.653	0.250	1.85	1.203	23%	23%		
TCD	2006-10	1	4.5%	0.21	0.010	8.83	0.449	0.032	8.83	0.427	90%	90%		
TCD	2011-15	1	9.1%	0.19	0.012	7.07	0.394	0.057	7.07	0.450	83%	83%		
TGO	2011-15	1	3.3%	0.36	0.007	10.58	0.539	0.023	10.58	0.650	93%	93%		
THA	1986-90	1	32.6%	0.01	0.053	2.37	0.304	0.200	3.24	0.293	39%	39%		
THA	1991-95	1	50.3%	0.01	0.057	1.63	0.354	0.282	4.67	0.354	13%	13%		
THA	1996-00	1	73.8%	0.02	0.060	1.26	0.445	0.387	5.64	0.445				
THA	2001-05	1	67.0%	0.03	0.064	1.17	0.414	0.358	5.47	0.423				
THA	2006-10	1	79.7%	0.04	0.066	1.04	0.465	0.414	5.63	0.475				
THA	2011-15	1	86.3%	0.04	0.068	1.00	0.494	0.444	5.62	0.504				
TJK	2001-05	1	1.1%	0.02	0.006	6.27	0.287	0.012	2.81	0.405	12%	96%		
TJK	2006-10	0	4.7%	0.02	0.007	6.36	0.309	0.031	2.90	0.378	5%	91%		
TJK	2011-15	0	12.4%	0.01	0.008	6.32	0.346	0.069	3.14	0.398	30%	79%		
TUN	1986-90	1	44.0%	-	0.008	-	0.226	0.274	3.03	0.386	16%	30%		
TUN	1991-95	0	53.7%	0.06	0.008	1.94	0.368	0.274	4.83	0.440				
TUN	1996-00	1	73.5%	0.15	0.009	1.84	0.476	0.372	5.92	0.531				
TUN	2001-05	1	73.0%	0.22	0.010	1.56	0.472	0.370	5.89	0.524				
TUN	2006-10	1	76.5%	0.24	0.010	1.50	0.489	0.388	5.96	0.542				
TUN	2011-15	1	81.2%	0.24	0.011	1.47	0.512	0.411	6.02	0.567				
TUR	1991-95	1	77.7%	0.01	0.055	0.98	0.447	0.403	5.54	0.453				
TUR	1996-00	1	82.1%	0.03	0.059	1.04	0.473	0.424	5.62	0.471				
TUR	2001-05	0	81.6%	0.03	0.064	0.94	0.469	0.422	5.60	0.472				
TUR	2006-10	1	86.2%	0.03	0.069	0.80	0.483	0.443	5.52	0.488				
TUR	2011-15	1	86.3%	0.04	0.073	0.75	0.483	0.445	5.44	0.489				
TZA	1996-00	0	0.6%	0.05	0.030	8.08	0.392	0.033	3.89	0.357	90%	90%		
TZA	2001-05	1	1.6%	0.06	0.034	6.77	0.345	0.042	3.37	0.365	87%	87%		
TZA	2006-10	1	3.7%	0.06	0.039	6.53	0.349	0.057	3.32	0.369	83%	83%		
TZA	2011-15	1	9.0%	0.05	0.046	6.02	0.357	0.087	3.22	0.379	73%	73%		

(Continues)

TABLE SII
Continued.

Country	Period	Market Size Data					Market Size Estimates (bn People Earning Less Than Middle Class)					Increase in Market Size Required to Meet Threshold, if Required	
		Sustained Poverty Reduction	Population (billions)	Middle Class (Share of Total Pop.)	Rel. Pop. of Integrated Market (1000s of People)	Relative GDP per Capita of Integrated Market	Status Quo	Closed Economy Counterfactual	Maximum Equality Counterfactual	Full Integration Counterfactual	Status Quo	Closed Economy	
UGA	1991-95	0	0.018	0.7%	0.03	13.14	0.597	0.022	0.593	0.530	93%		
UGA	1996-00	0	0.021	1.7%	0.07	10.93	0.515	0.029	0.507	0.470	91%		
UGA	2001-05	1	0.025	2.5%	0.09	8.30	0.411	0.037	0.398	0.442	89%		
UGA	2006-10	1	0.030	3.8%	0.08	8.07	0.410	0.048	0.391	0.441	85%		
UGA	2011-15	0	0.035	7.3%	0.07	7.17	0.392	0.069	0.358	0.424	79%		
UKR	1996-00	0	0.051	56.9%	0.00	1.75	0.385	0.308	0.429	0.399	5%		
UKR	2001-05	1	0.048	53.8%	0.00	1.79	0.371	0.293	0.411	0.383	10%		
UKR	2006-10	1	0.047	85.9%	0.00	1.79	0.517	0.439	0.564	0.516			
UKR	2011-15	1	0.046	92.9%	0.05	1.42	0.541	0.471	0.570	0.555			
VEN	1986-90	0	0.018	65.0%	-	-	0.334	0.334	0.486	0.395			
VEN	1991-95	0	0.020	67.0%	0.03	0.69	0.378	0.344	0.526	0.409			
VEN	1996-00	0	0.023	62.3%	0.06	0.77	0.365	0.322	0.521	0.388	1%		
VEN	2001-05	0	0.025	60.0%	0.08	0.70	0.355	0.312	0.512	0.380	4%		
VNM	1996-00	0	0.076	5.4%	0.00	3.43	0.249	0.099	0.224	0.307	69%		
VNM	2001-05	0	0.081	10.5%	0.00	2.30	0.226	0.126	0.188	0.304	31%		
VNM	2006-10	1	0.085	23.8%	0.00	1.81	0.264	0.185	0.239	0.340	43%		
VNM	2011-15	1	0.089	44.3%	0.03	2.77	0.399	0.273	0.461	0.409	16%		
YEM	2001-05	0	0.018	1.7%	0.00	3.16	0.164	0.027	0.156	0.185	92%		
YEM	2006-10	0	0.021	26.5%	0.00	3.28	0.291	0.149	0.276	0.309	54%		
ZAF	1996-00	0	0.043	46.0%	0.03	1.34	0.318	0.255	0.574	0.322	22%		
ZAF	2001-05	1	0.046	47.7%	0.05	1.26	0.326	0.264	0.579	0.333	19%		
ZAF	2006-10	1	0.049	52.4%	0.05	1.24	0.348	0.287	0.586	0.356	12%		
ZMB	1996-00	0	0.009	3.1%	0.16	5.73	0.298	0.025	0.283	0.328	92%		
ZMB	2001-05	0	0.011	4.5%	0.20	5.02	0.282	0.033	0.260	0.344	90%		
ZMB	2006-10	0	0.012	9.8%	0.19	4.80	0.298	0.060	0.254	0.358	81%		
ZMB	2011-15	1	0.014	24.9%	0.18	4.07	0.341	0.136	0.342	0.397	58%		

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