Governance Matters V: Appendices Daniel Kaufmann, Aart Kraay, and Massimo Mastruzzi

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TABLE A1. African Development Bank (ADB)

A1: African Development Bank (ADB)

http://www.afdb.org/

The African Development Bank (ADB) is a major development bank in Africa. Established in 1963 in order to promote economic and social development, the Bank has grown into a \$33 billion, multinational development bank, with 52 African countries and 24 other shareholders.

The African Development Bank develops its own "Country Policy and Institutional Assessments" for its own client sample. Similarly to the World Bank's CPIA, the ADB Indicators annually assess the quality of African Development Bank borrowers' policy and institutional performance in areas relevant to economic growth and poverty reduction. Data is publicly disclosed only on a limited basis.

In the table below we list the variables included in each of the governance indicators. We use data from 2000, and from 2002-2005.

	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
NA							
Political Stability							
NA							
Government Effectiveness							
Policies to improve efficiency of public sector	X	X	Χ	Χ	Χ		
Budget Management	X	X	X	Χ	Χ		
Efficiency of Public Expenditures	X	X	X	Χ	Χ		
Management of public debt	X	Χ	Χ	Χ	Χ		
Regulatory Quality							
Trade policy	X	X	Χ	Χ	Χ		
Competitive environment	X	X	X	Χ	Χ		
Labor Market Policies	X	Χ	Χ	Х	Χ		
Rule of Law							
Property rights	X	Χ	Χ	Χ	Χ		
Control of Corruption							
Anti-corruption policies		Χ	Χ	Χ	Χ		
Transparency / corruption	l x	X	X	X	X		

TABLE A2. Afrobarometer (AFR)

A2: Afrobarometer (AFR)

http://www.afrobarometer.org

The Afrobarometer is a joint enterprise of Michigan State University (MSU), the Institute for Democracy in South Africa (IDASA) and the Centre for Democracy and Development (CDD, Ghana). The Afrobarometer Series, launched in October 1999, reports the results of national sample surveys on the attitudes of citizens in selected African countries towards democracy, markets and other aspects of development. The objective of the Afrobarometer is to collect, analyze and disseminate cross-national, time-series attitudinal data for up to a dozen new democracies on the African continent.

In the table below we list the variables included in each of the governance indicators. We use data from the 2000, 2002 and 2005 Surveys. 2003 and 2004 data were drawn from 2002 survey.

Table A2: Afrobarometer (18 African							
	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
How much do you trust the parliament?		Χ	Χ	Χ			
Overall, how satisfied are you with the way democracy works in your	l	Х	Х	Х	Х		
country?		^	^	^	^	••	
Free elections	X						
Political Stability							
NA							
Government Effectiveness							
What proportion of the country's problems do you think the government can solve?		Χ	Х	Х			
Based on your experiences, how easy or difficult is it to obtain household services (like piped water, electricity or telephone)?	Х	Χ	Χ	Χ			
Based on your experiences, how easy or difficult is it to obtain an identity document (such as birth certificate, driver's license or passport)?	х	Х	Х	Х			
Government handling of health services	Х						
Government handling of education system	Х						
Regulatory Quality							
NA							
Rule of Law							
Over the past year, how often have you or anyone in your family feared crime in your own home?		Χ	Х	Х			
Over the past year, how often have you or anyone in your family had something stolen from your house?		Х	Χ	Χ			
Over the past year, how often have you or anyone in your family been physically attacked?		Х	Χ	Χ			••
How much do you trust the courts of law?		Х	Х	Χ			
How much do you trust the police?		X	X	Χ	Χ		
Based on your experiences, how easy or difficult is it to obtain help from the police when you need it?	х	Х	Х	Х			
Control of Corruption							
How well would you say the current government is handling the fight of corruption in the government?		Х	х	Χ			
How many elected leaders (parliamentarians) do you think are involved in corruption?	Х	Х	Х	Х			
How many judges and magistrates do you think are involved in	Х	Х	Χ	Х			
How many government officials do you think are involved in corruption?	Х	Х	Χ	Х	Х		
How many border/tax officials do you think are involved in corruption?	Х	Х	Χ	Χ			

TABLE A3. Asian Development Bank (ASD)

A3: Asian Development Bank (ASD)

http://www.adb.org/

The Asian Development Bank is a multilateral development finance institution dedicated to reducing poverty in Asia and the Pacific. Established in 1966, the ADB - headquartered in Manila and with 26 offices worldwide - is currently owned by 63 member countries, mostly from the region.

The Asian Development Bank develops its own "Country Policy and Institutional Assessments" for its own Client sample. Similarly to the World Bank's CPIA, the ASD Indicators annually assess the quality of Asian Development Bank borrowers' policy and institutional performance in areas relevant to economic growth and poverty reduction. Data is publicly disclosed only on a limited basis.

In the table below we list the variables included in each of the governance indicators. We use data from 2000, and from 2002-2005.

	200)5	2004	2003	2002	2000	1998	1996
Voice and Accountability								
NA								
Political Stability								
NA								
Government Effectiveness								
Competence of civil service	×		Χ	Χ	Χ	Χ		
Budget Management	X		Χ	Χ	Χ	Χ		
Efficiency of Public Expenditures	×		Χ	Χ	Χ	Χ		
Management of public debt	X		Χ	Χ	Χ	Χ		
Regulatory Quality								
Trade policy	ll x		Χ	Χ	Χ	Χ		
Competitive environment	ll x		Χ	Χ	Χ	Χ		
Factor and products markets			Χ	Χ	Χ	Χ		
Rule of Law								
Property rights	×		Χ	Χ	Χ	Χ		
Control of Corruption								
Anticorruption and Accounting Institutions	l x		Χ	Χ	Χ	Χ		

TABLE A4: Bertelsmann Transformation Index (BTI)

A4: Bertelsmann Tranformation Index (BTI)

http://www.bertelsmann-transformation-index.de/atlas.0.html?&L=1

Founded by Reinhard Mohn in 1977 and headquartered in Berlin, the **Bertelsmann Foundation** is a non-profit organization dedicated to identifying social problems and challenges early on in order to develop and implement model solutions.

Starting in 2004, the Foundation began publishing the **Bertelsmann Transformation Index** (BTI), a global ranking that analyzes and evaluates development and transformation processes in 116 countries. The Bertelsmann Transformation Index provides the international public and political actors with a comprehensive view of the status of democracy and a market economy as well as the quality of political management in each of these countries.

The goal of a consolidated market-based democracy constitutes the BTI's normative framework. The BTI analyzes the status of both democratization and market liberalization as it evaluates actors' performance in managing these changes. The quantitative data collected for the Bertelsmann Transformation Index 2003 is outlined in two parallel indices: the **Status Index** and the **Management Index**. The Status Index (SI) shows the development achieved by 116 states on their way toward democracy and a market economy. States with functioning democratic and market-based structures receive the highest scores. The Management Index (MI) reveals the extent to which governments and political actors have been consistent and determined in their pursuit of a market-based democracy. Those states showing progress in the last five years and in which transformation has resulted from astute management receive the highest scores.

In the table below we list the variables included in each of the governance indicators. We use data from 2004, drawing 5 variables from the Management Index and 6 variables from the Status Index.

Table A4: Bertelsman Transformation Index (119	de	evelop	oing c	ountr	ies)			
		2005	2004	2003	2002	2000	1998	1996
Voice and Accountability								
Political Participation (SI)		Χ	Χ					
Institutional Stability (SI)		Χ	Χ					
Political and Social Integration (SI)		Х	Χ					
Political Stability								
NA								
Government Effectiveness	ĺ							
Consensus Building (MI)		Х	Χ					
Governance Capability (MI)		Х	Χ					
Effective Use of Resources (MI)		Х	Χ					
Regulatory Quality								
Price Stability (SI)		Х	Х					
Competition (SI)		X	X					
Rule of Law								
Rule of Law (SI)		Х	Χ					
Private Property (SI)		Х	Χ					
Control of Corruption								
NA .								

TABLE A5. Business Environment and Enterprise Performance Survey (BEEPS)

A5: Business Environment and Enterprise Performance Survey (BEEPS)

http://www.worldbank.org/eca/governance

The Business Environment and Enterprise Performance Survey (BEEPS) was developed jointly by the World Bank and the European Bank for Reconstruction and Development. In its first round conducted in 1999-2000, it surveyed over 4,000 firms in 22 transition countries that examined a wide range of interactions between firms and the state. In its second round conducted in 2002, the survey covered over 2,100 firms in 27 countries. In its second round conducted in 2005, the survey covered almost 10,000 firms in 27 countries.

In the table below we list the variables included in each of the governance indicators. We use data from 2005/6, 2002/3 and 1999/2000 surveys. 2003 and 2004 data were drawn from the 2002 survey.

Voice and Accountability	2005	2004	2003	2002	2000	1998	1996
NA .	l						
Political Stability and Lack of Violence							
NA		••			••		
Government Effectiveness							
How problematic are telecommunications for the growth of your business	X	Χ	Χ	Χ			
How problematic is electricity for the growth of your business.	X	Χ	Χ	Χ			
How problematic is transportation for the growth of your business.	X	Χ	X	X			
Regulatory Quality							
Information on the laws and regulations is easy to obtain	X	Χ	Χ	Χ			
Interpretations of the laws and regulations are consistent and predictable	l	Χ	Χ	Χ			
Unpredictability of changes of regulations	X	Χ	Χ	Χ			
How problematic are labor regulations for the growth of your business.	X	Χ	Χ	Χ			
How problematic are tax regulations for the growth of your business.	X	Χ	Χ	Χ			
How problematic are custom and trade regulations for the growth of your business.	Х	Χ	Χ	Χ			
Rule of Law							
How often is following characteristic associated with the court system: Fair	X	X	Χ	Χ			
How often is following characteristic associated with the court system: affordable	X	Χ	Χ	Χ			
How often is following characteristic associated with the court system: enforceable	X	Χ	Χ	Χ			
How often is following characteristic associated with the court system: Honesty	X	Χ	Χ	Χ			
How often is following characteristic associated with the court system: Quickness	X	Χ	Χ	Χ			
Are property rights adequately protected	X	Χ	Χ	Χ			
How problematic is organized crime for the growth of your business.	Х	Χ	Χ	Χ			
How problematic is judiciary for the growth of your business.	X	Χ	Χ	Χ			
How problematic is street crime for the growth of your business.	Х	Χ	Χ	Χ			
Control of Corruption							
How common is for firms to have to pay irregular additional payments to get things done	X	Χ	Χ	Χ			
Percentage of total annual sales do firms pay in unofficial payments to public officials	X	Χ	Χ	Χ			
How often do firms make extra payments to influence the content of new legislation	X	Χ	Χ	Χ			
Extent to which firms' payments to public officials impose costs on other firms	X	Χ	Χ	Χ	Χ		
How problematic is corruption for the growth of your business.	Ιx	Х	Χ	Χ			

TABLE A6: Business Environment Risk Intelligence (BRI, QLM)

A6: Business Environment Risk Intelligence (BRI)

http://www.beri.com

BERI S.A. is a private source of analysis and forecasts of the business environment in developed and developing countries. The firm was founded in 1966 and is headquartered in Geneva, Switzerland.

BERI has two services that include variables of interest for the purpose of this paper: The Business Risk Service, and the FORELEND or Lender Risk Rating. Both services are supervised by Dr. F.T. Haner, founder and senior editor. A number of analysts review various data sources and produce initial draft reports, relying on an international network of sources for intelligence in the field. BERI convenes two permanent panels of about 105 experts from all over the world. These panels provide country ratings and qualitative observations on the basis of these initial reports. One panel assesses political conditions, and the other offers perspectives on the business operating environment. These ratings are constructed using the Delphi method, in which panelists are also supplied with the ratings they produced in previous assessments as well as the panel average score for each measure.

BERI monitors 50 countries three times per year, assessing 57 criteria separated into three indices. The Political Risk Index (PRI) focuses on sociopolitical conditions in a country. Diplomats and political scientists rate the present condition of eight causes and two symptoms of political risk, using a scale from 7 (no problem) to 0 (prohibitive problem). The Operation Risk Index (ORI) identifies major bottlenecks for business development, rating 15 criteria on a scale of 0 (unacceptable conditions) to 4 (superior conditions). The R factor assesses a country's willingness to allow foreign companies to convert and repatriate profits and to import components, equipment and raw materials. It is composed of 4 sub-indices, one of which assesses the quality of legal framework in terms of statutory laws and actual practice.

BERI also produced a different set of indicators, the Quantitative Risk Measure in Foreign Lending (QLM), measurings the qualitative risk factors in credit exposure in 115 countries using a scale from 0 (high risk) to 100 (low risk). In the table below we list the variables included in each of the governance indicators. We use BERI's data for the last quarters of 1996, 1998, 2000, and 2002-2005.

Table A6: Business Environment Risk Intelligence (50 developed and develo	pi	ing c	ountri	ies)				
Voice and Accountability		2005	2004	2003	2002	2000	1998	1996
NA NA								
Political Stability								
Political Risk Index: External Causes of Political Risk: Dependence on/Importance to a Hostile Major Power		Х	Χ	Х	Χ	Х	Х	Х
Political Risk Index: External Causes of Political Risk: Negative Influences of Regional Political Forces		Χ	Х	Х	Х	Х	Х	Х
Political Risk Index: Internal Causes of Political Risk: Social Conditions: Wealth Distribution, Population		Х	Х	Х	Х	Х	Х	Х
Political Risk Index: Internal Causes of Political Risk: Fractionalization of political spectrum and the power of these factions.		Х	Х	Х	Х	Х	Х	Х
Political Risk Index: Internal Causes of Political Risk: Fractionalization by language, ethnic and/or religious groups and the power of these factions.		Χ	Х	Х	Х	Х	Х	Х
Political Risk Index: Internal Causes of Political Risk: Restrictive (coercive) measures required to retain power.		Х	Х	Х	Х	Х	Х	Х
Political Risk Index: Internal Causes of Political Risk: Organization and strength of forces for a radical government.		Χ	Х	Х	Х	Х	Х	Х
Political Risk Index: Symptoms of Political Risk: Societal conflict involving demonstrations, strikes, and street violence.		Χ	Х	Х	Х	Х	Х	Х
Political Risk Index: Symptoms of Political Risk: Instability as perceived by non- constitutional changes, assassinations, and guerilla wars.		Х	Х	Х	Х	Х	Х	Х
Government Effectiveness Operation Risk Index: Bureaucratic delays		Х	Х	Х	Х	Х	Х	Х
Regulatory Quality								
NA								
Rule of Law		V	V	V	V	V	V	V
Operation Risk Index: Enforceability of contracts Direct Financial Fraud, Money Laundering and Organized Crime (QLM) *		X X	X X	X	X X	X X	X X	X
Control of Corruption								
Political Risk Index: Internal Causes of Political Risk: Mentality, including xenophobia, nationalism, corruption, nepotism, willingness to compromise.		Х	Χ	Χ	Χ	Χ	Χ	Χ
Indirect Diversion of Funds (QLM) *		Χ	Χ	Χ	Χ	Χ	Χ	Χ
* country coverage: 115 countries								

TABLE A7: Columbia University (CUD)

A7: State Capacity Survey (CUD)

http://www.columbia.edu

The State Capcity Survey was developed in 1999 under the direction of Marc Levy of the CIESIN at Columbia University, resulting in a set of 31 multiple-choice questions and three open-ended questions. The survey asks questions in five broad categories: political context, state legitimacy, human resources and organizations, institutions, and overall capacity. Data were obtained on 108 and 97 countries from assessments completed by 164 experts during 2000 and 2002, respectively.

In the table below we list the questions included in each of the governance indicators. We use data from the 2000 and 2002 surveys. 2003 and 2004 data were drawn from the 2002 survey.

Table A7: State Capacity Survey (108 developed and developing of	cou	untri	es)					
	1	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability For the most part in the state open as legitimately representing its citizens?			V	V	V	V		
For the most part, is the state seen as legitimately representing its citizens?			X X	X X	X X	X X	••	
To what extent does the state and/or its allied groups engage in repression of its citizens? In carrying out internal security tasks, to what extent does the state rely on tactics commonly considered illegitimate in the international community?			X	X	X	X		
Political Stability								
Assess the degree to which the decline or collapse of central political authority posed a threat to political stability in this country.			X	Х	Х	Х		
Assess the degree to which political protest posed a threat to political stability in this country.			Χ	Χ	Χ	Χ		
Assess the degree to which ethno-cultural and/or religious conflict posed a threat to political stability in this country.			Χ	Χ	Χ	Χ		
Assess the degree to which external military intervention posed a threat to political stability in this country.			Χ	Χ	Χ	Χ		
Government Effectiveness								
Rate the administrative and technical skills of the country's civil service (occupying middle and higher management roles).			Χ	Χ	Χ	Χ		
Rate the efficiency of the country's national bureaucracies overall.			Χ	Χ	Χ	Χ		
Rate the efficiency of the country's local-level government bureaucracies overall.			Χ	Χ	Χ	Χ		
Rate the effectiveness of coordination between the central government and local-level government organizations.			Χ	Χ	Χ	Χ		
Rate the state's ability to formulate and implement national policy initiatives.								
Rate the state's effectiveness at collecting taxes or other forms of government revenue.			Χ	Χ	Χ	Χ		
Does the central government produce a national budget in a timely manner?			Χ	Χ	Χ	Χ		
Do local governments produce budgets in a timely manner?			Х	Х	Х	Х		
Rate the state's ability to monitor socioeconomic trends, activities, and conditions within its borders			X	X	X	X		
Rate the state's ability to create, deliver, and maintain vital national infrastructure.			X	X	X X	X		
Rate the state's ability to respond effectively to domestic economic problems. Rate the state's ability to respond effectively to natural disasters.			X X	X X	X	X X	••	
, , ,			^	^	^	^	••	
Regulatory Quality NA								
Rule of Law								
Rate the state's adherence to the rule of law, considering the country as a whole.			Х	Х	Χ	Χ		
Control of Corruption Rate the severity of corruption within the state			Х	Х	Х	Х		
To what extent do the country's primary political decision makers engage in patterns of nepotism, cronyism and patronage?			Х	Х	Х	Х		
To what extent do the country's civil service (occupying middle and higher management roles) engage in patterns of nepotism, cronyism and patronage?			Х	Χ	Х	Х		
To what extent do patterns of nepotism, cronyism and patronage undermine the state's ability to exercise the basic functions of government effectively?			Х	Χ	Х	Χ		
To what extent do patterns of nepotism, cronyism and patronage distort broad patterns of economic development?			Х	Х	Х	Х		

TABLE A8: Country Policy and Institutional Assessments (CPIA)

A8: Country Policy & Institutional Assessment (CPIA)

http://www.worldbank.org

The Country Policy and Institutional Assessment (CPIA) annually assesses the quality of World Bank borrowers' policy and institutional performance in areas relevant to economic growth and poverty reduction. Country assessments began in the World Bank in the late 1970s to help guide the allocation of lending resources. The methodology has evolved over time, reflecting lessons learned and mirroring the evolution of the development paradigm. While in earlier years assessments focused mainly on macroeconomic policies, they now include other factors relevant to poverty reduction, such as social inclusion, equity and governance.

The CPIA consists of equally weighted criteria representing the policy dimensions of an effective poverty reduction and growth strategy. The criteria are grouped in four clusters. Cluster A, Economic Management, covers economic policies. Cluster B, Structural Policies, covers a broad range of structural policies: trade policies, financial depth, market competition, and environmental sustainability. Cluster C, Policies for Social Inclusion and Equity, focuses on social equity and broad-based growth, and aims to capture the extent to which a country's policies and institutions ensure that the benefits of growth are widespread, contribute to the accumulation of social capital, and direct public programs to poor people and reduce their vulnerability to various kinds of shocks. Cluster D, Public Sector Management and Institutions, aims to capture key aspects of good governance, a vital

For each of the criteria, countries are assessed on a scale of 1 (low) to 6 (high). The ratings are prepared by the World Bank's country economists and focus on the quality of the country's current policies and institutions, which are the main determinants of the present prospects for aid effectiveness. The rating assigned for each criterion reflects a variety of indicators, observations, and judgments: ratings are based on country knowledge obtained from country dialogue and the Country Assistance Strategy (CAS) process, the available body of economic and sector work (ESW), project preparation and supervision, and project and CAS monitoring and evaluation.

In the table below we list the variables included in each of the governance indicators. We use data for 1996, 1998, 2000, and 2002-2005.

	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
NA							
Political Stability and Lack of Violence							
NA							
Government Effectiveness							
Management of external debt	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Management of development programs			Χ	Χ	Χ	Χ	
Quality public Administration / Public expenditure management	Χ	Χ	X	Χ	Χ	Χ	Χ
Budget Management	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Efficiency of Public Expenditures	Х	Χ	Χ	Χ	Χ	Χ	Χ
Regulatory Quality							
Competitive environment	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Factor and products markets			Χ	Χ	X	Χ	Χ
Trade policy	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Rule of Law							
Property rights	Х	Χ	Χ	Χ	Χ	Χ	
Control of Corruption							
Transparency, accountability and corruption in public sector	Х	Χ	Χ	Χ	Χ	Χ	

TABLE A9: Economist Intelligence Unit (EIU)

A9: The Economist Intelligence Unit (EIU)

http://www.eiu.com

The Economist Intelligence Unit is a for-profit organization producing analysis and forecasts of the political, economic and business environment in more than 180 countries. The EIU was founded in 1949 and is based in London. In 1997, the EIU launched two quarterly publications which contain some governance measures: The Country Risk Service, and the Country Forecasts. The assessments in these publications are based on regular contributions from a global network of more than 500 information-gatherers. A panel of regional experts checks the accuracy, consistency and impartiality of these assessments. Our databases utilize data about the individual subcomponents of these country risk ratings, that were made available to us by EIU.

In the table below we list the variables included in each of the governance indicators. In this paper, we use data from 1997, 1998, 2000, and 2002-2005.

	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
Orderly transfers	X	X	Χ	Χ	X	Χ	Χ
Vested interests	X	X	Χ	Χ			Χ
Accountablity of Public Officials	X	X	X	Χ			Χ
Human Rights	X	X	X	Χ			Χ
Freedom of association	X	Х	Х	Х			Χ
Political Stability							
Armed conflict	X	X	X	Χ	X	X	Χ
Violent demonstrations	X	X	X	Χ			Χ
Social Unrest	X	X	Χ	Χ	X	Χ	Χ
International tensions / terrorist threat	X	Х	Х	Χ	Х	Χ	Χ
Government Effectiveness							
Quality of bureaucracy / institutional effectiveness	X	X	X	X	X	X	Χ
Excessive bureacucracy / red tape	X	X	Χ	Χ	X	Χ	Χ
Government policy (pro business stance)	"				Χ	Χ	
Regulatory Quality							
Unfair competitive practices	X	X	X	Χ			Χ
Price controls	X	X	Χ	Χ			Χ
Discriminatory tariffs	X	X	Χ	Χ			Χ
Excessive protections	X	X	X	Χ			Χ
Discriminatory taxes	X	Х	Х	Χ			Χ
Rule of Law							
Violent crime	X	X	Χ	Χ	X	Χ	Χ
Organized crime	X	Χ	Χ	Χ	Χ	Χ	Χ
Fairness of judicial process	X	Χ	Χ	Χ	Χ	Χ	Χ
Enforceability of contracts	X	X	Χ	Χ			Χ
Speediness of judicial process	X	X	Χ	Χ			Χ
Confiscation/expropriation	X	X	X	Χ			Χ
Intellectual property rights protection	X	Χ	Χ	Χ			Χ
Private property protection	X	Χ	X	Χ			Χ
Control of Corruption							
Corruption among public officials	X	Χ	Χ	Χ	Χ	Χ	Χ
Country coverage	120	120	115	115	115	115	115

TABLE A10: European Bank for Reconstruction and Development (EBR)

A10: European Bank for Reconstruction and Development (EBR)

http://www.ebrd.org

The EBRD is an international organization which supports the transition towards open market-oriented economies and promotes private and entrepreneurial initiative in the countries of Central and Eastern Europe and the Commonwealth of Independent States (CIS). The EBRD is based in London.

The EBRD publishes an annual Transition Report, which includes a number of governance variables in its Transition Indicators and Survey of Legal Reforms. The Transition Report presents eight "Transition Indicators" representing "cumulative progress in the movement from a centrally planned economy to a market economy" for 26 transition economies. The subjective indicators are based on a checklist of various objective measures and reflect the views of EBRD staff.

Beginning in 1996, the EBRD has conducted in 26 countries a survey of local public officials, private firms, academics, lawyers, and other experts, in order to assess the progress made in financial legal reform in transition economies. The survey considered two areas of financial legal reform: banking and securities activities. For each area, two indices describing the extensiveness and effectiveness of the financial legal framework were developed, for a total of four ratings. The "extensiveness" ratings measure how closely legal rules affecting investment follow international standards. "Effectiveness" reflects how clear, accessible and adequately-supported the legal rules are. Both are intended to provide a measure of how conducive the laws of these countries are to fostering investment. Both indices however were discontinued in 2003.

In this paper we use data from the 1996, 1998, 2000, and 2002-2005 Transition Reports. In the table below we list the variables included in each of the governance indicators.

		2005	2004	2003	2002	2000	1998	199
Voice and Accountability								
NA								
Political Stability								
NA .								
Government Effectiveness								
NA								
Regulatory Quality								
Price liberalisation		Χ	Χ	Χ	Χ	Χ	Χ	Χ
Trade & foreign exchange system		Χ	Χ	Χ	Χ	Χ	Χ	Χ
Competition policy		Χ	Χ	Χ	Χ	Χ	Χ	Х
Commercial Law Extensiveness					Χ	Χ	Χ	
Commercial Law Effectiveness					Χ		Χ	
Financial Regulations: extensiveness					Χ	Χ	Χ	
Financial regulations: effectiveness					X	X	Χ	
Rule of Law								
NA								
Control of Corruption								
NA .	j	l						

TABLE A11: Freedom House (FRH, FHT, CCR)

A11: Freedom House (FRH, FNT, CCR)

http://www.freedomhouse.org.

Freedom House is a non-governmental organization which promotes democratic values around the world. Freedom House was established in 1941 and is headquartered in New York City.

We rely on data from three Freedom House publications. "Freedom in the World" was launched in 1955, and became an annual publication in 1978, covering 192 countries and/or related and disputed territories. "Nations in Transit" was launched in 1995 and covers 28 post-communist countries. Finally, "Countries at the CrossRoads" was launched in 2004 and covers 30 developing countries.

Freedom House develops its assessments using a team of academic advisors, in-house experts, published resources, and local correspondents including human rights activists, journalists, editors and political figures. Freedom House staff also conduct regular fact-finding missions to countries being assessed. An academic advisory board provides input to the project in general.

Freedom in the World (FRH). This publication evaluates political rights and civil liberties around the world. Freedom House defines political rights as those freedoms that enable people to participate freely in the political process, and civil liberties as the freedom to develop views, institutions and personal autonomy apart from the state. For all countries, the subjective assessments are based on checklists of rights and freedoms. A Freedom House team assigns a rating to each item on the checklist and produces an initial assessment for each country. The team then assess whether the checklists might have missed an important factor for a particular country. The scores are then reviewed to ensure quality and consistency across countries, and a final rating is produced.

Freedom House Nations in Transit (FNT). This publication evaluates the progress in democratic and economic reform in post-communist countries. Country surveys are written by Freedom House staff or consultants and are reviewed by academics and senior Freedom House staff. Each report is divided into nine sections, ranging from the political process to progress in price liberalization. For each section, a preliminary rating is based on a checklist of issues. The academic oversight board establishes the final ratings by consensus following extensive discussions and debate, which are reviewed by the Freedom House rating committee.

Countries at the Crossroads (CCR). This publication is a survey of democratic governance that evaluates performance in 30 key countries that are at a crossroads in determining their political future. The Countries at the Crossroads survey offers scholars, analysts, and officials a comparative tool for assessing government performance in the areas of civil liberties, rule of law, anticorruption and transparency, and accountability and

In the table below we list the variables included in each of the governance indicators. In this paper we use data from the 1996, 1998, 2000, and 2002-2005 editions of Freedom in the World, the 2004 and 2005 editions of Countries at the Crossroads and the 1996, 1998, 2000, and 2002-2005 editions of Nations in Transit.

Voice and Accountability	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
Political Rights Is the head of state and/or head of government or other chief authority elected through free and fair elections? Are the legislative representatives elected through free and fair elections? Are there fair electoral laws? Are the voters able to endow their freely elected representatives with real power? Do the people have the right to freely organize in different political parties or other competitive political groupings of their choice, and is the system open to the rise and fall of these competing parties or groupings? Is there a significant opposition vote, de facto opposition power, and a realistic possibility for the opposition to increase its support or gain power through elections? Are the people free from domination by the military, foreign powers, totalitarian parties, religious hierarchies, economic oligarchies or any other powerful groups? Do cultural, ethnic, religious and other minority groups have reasonable self-determination, self-government, autonomy or participation through informal consensus in the decision-making process?	×	X	X	X	X	X	X
Civil Liberties Are there free and independent media, literature and other cultural expressions? Is there open public discussion and free private discussion? Is there freedom of assembly and demonstration? Is there freedom of political or quasi-political organization? Are citizens equal under the law, with access to an independent, nondiscriminatory judiciary, and are they respected by the security forces? Is there protection from political terror, and from unjustified imprisonment, exile or torture, whether by groups that support or oppose the system, and freedom from war or insurgency situations? Are there free trade unions and peasant organizations or equivalents, and is there effective collective bargaining? Are there free professional and other private organizations? Are there free businesses or cooperatives? Are there free religious institutions and free private and public religious expressions? Are there personal social freedoms, which include such aspects as gender equality, property rights, freedom of movement, choice of residence, and choice of marriage and size of family? Is there equality of opportunity, which includes freedom from exploitation by or dependency on landlords, employers, union leaders, bureaucrats or any other type of denigrating obstacle to a share of legitimate economic gains?	X	X	X	X	X	X	×

	2005	2004	2003	2002	2000	1998	199
Freedom of the Press	X	X	Χ	Χ	Χ	X	X
Laws and Practice: Assess whether or not dissent is allowed, if private media are							
permitted alongside governmental broadcasting, if independent media, in practice, are							
permitted to express diverse views							
Political Influence over Media Content: This category reflects political pressure on the							
content of both privately owned and government media, and takes into account the day-							
to-day conditions in which journalists work, threats from organized crime, or from							
religious extremists, for example, often generate self-censorship and so negatively affect the media environment							
Economic influence over Media Content: Influence may come from the government or							
from private entrepreneurs. This reflects competitive pressures in the private sector							
that distort reportage as well as economic favoritism or reprisals by government for							
unwanted press coverage							
Actual Incident of Violations of Press Freedom: Murders, arrests, suspension and other							
violations create a sense of fear which may discourage objective reporting							
Nations in Transit							
Political Process: Deals with elections, referenda, party configuration, conditions for							
political competition, and popular participation in elections.	X	Χ	Χ	Χ	Х	Χ	Х
Civil Society: Highlights the degree to which volunteerism, trade unionism, and							
professional associations exist, and whether civic organizations are influential	X	Х	Χ	Χ	Х	Χ	Х
Independent Media, Proce freedom, public access to a variety of information courses	X	Х	V	V	V	V	V
Independent Media: Press freedom, public access to a variety of information sources, and independence of those sources from undue government or other influences.	^	^	Х	Х	X	Х	Х
Countries at the Crossroads							
Civil Liberties	Х	Χ					
Accountability and public voice	Х	Χ					
Political Stability							
NA .							
Government Effectiveness							
Nations in Transit: Government and Administration: Government decentralization,							
independent and responsibilities or local and regional governments, and legislative and	Х	Χ	Χ	Χ	Χ	Χ	Х
executive transparency are discussed.							
Regulatory Quality							
N/A							
Rule of Law							
Nations in Transit: Considers judicial and constitutional matters as well as the legal and		V	V	v	V	V	\/
de facto status of ethnic minorities.	Х	Х	Χ	Х	Х	Χ	Х
Countries at the Crossroads: Rule of Law	Х	Χ					
Control of Corruption							
Nations in Transit: corruption	Х	Χ	Χ	Χ	Χ	Χ	
Countries at the Crossroads: Anti-Corruption and Transparency	X	Χ					

TABLE A12: Gallup International (GAL, GMS)

A12: Gallup International

http://www.gallup-international.com

Gallup International was founded in May 1947, is registered in Zurich, Switzerland, and has 55 members around the world governed by the same Code of Statutes to ensure technical competence and quality standards.

The Gallup International Millennium Survey polled 57,000 adults in 60 different countries of the world between August and October, 1999. The survey covered a wide range of topics of an ethical, political and religious nature, focusing specifically on issues related to democracy, the United Nations, human rights, women's rights, environment, religion, crime and basic values. This source asks several questions which also appeared in the Gallup 50th Anniversary Survey which we use for 1998.

The survey interviews citizens all around the world and helps understand the opinion of today's world population on issues like the environment, terrorism, global issues, governance and democracy. In 2004, in conjunction with Transparency International Gallup initiated the Global Barometer survey, interviewing citiznes on corruption issues.

In the table below we list the variables included in each of the governance indicators. In this paper, we use data from the 2002-2005 Voice of the People Surveys, the 2004-2005 Global Barometer Surveys, the 2000 Gallup Millenium Survey and the 1997 50th Anniversary Survey.

Table A12: Gallup International Citizens Surveys (69 devel	oped and	deve	loping	g coui	ntries))	
	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
Trust in National Government				Χ			
Trust in the Parliament			••	Χ			
Percent who believe the country is governed by the will of the people			Χ		Χ		
Percent who believe elections are free and fair	X	Χ	Χ		Χ		
Percent who believe the government is accountable					Χ		
Freedom of speech					X		
Human Rights		Χ					
Satisfaction with Democracy	X						
Political Stability							
Terrorism / crime		Χ					
Government Effectiveness							
Percent who believe the government is efficient					Χ		
Regulatory Quality							
NA	"						
Rule of Law							
Trust in the Legal System				Χ			
Concern with level of crime					Х		
Control of Corruption							
Percent who believe the government is corrupt					Х		
Frequency of corruption	l x	Χ				Χ	
Frequency of household bribery	l x	Χ					
Extent of grand corruption		Χ					
Extent of petty corruption		X					
Country coverage:	69	62	49	46	60	44	

TABLE A13: Global E-Governance (EGV)

A13: Global E-Governance

http://www.insidepolitics.org/egovt04int.pdf

The Global E-Governance Index is compiled by Prof. West of Brown University's Center for Public Policy. Official websites are evaluated for the presence of various features dealing with information availability, service delivery, and public access. Features assessed included online publications, online database, audio clips, video clips, non-native languages or foreign language translation, commercial advertising, premium fees, user payments, disability access, privacy policy, security features, presence of online services, number of different services, digital signatures, credit card payments, email address, comment form, automatic email updates, website personalization, personal digital assistant (PDA) access, and an English version of the website.

Range for the E-Government index- 0 (bad)-100 (good) based on availability of publications and databases (72 points) and number of online services (28 points).

In the table below we list the variables included in each of the governance indicators. In this paper, we use data from 2002 to 2005.

	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
NA							
Political Stability and Lack of Violence							
NA							
Government Effectiveness							
Global E-governance Index	Х	Х	Χ	Х			
Regulatory Quality							
NA							
Rule of Law							
NA							
Control of Corruption							
NA							

TABLE A14: Global Insight's DRI/McGraw-Hill (DRI)

A14: Global Insight's Global Risk Service

http://www.globalinsight.com

DRI is an economic consulting and information company which provides data, analysis, forecasts and expert advice to strategic planners, business and financial analysts, and policy makers. It was founded in 1973 and is based in the United States.

In 1996, DRI launched the Country Risk Review (now referred to as Global Risk Service), a quarterly publication providing country risk assessments to international investors. A first draft of the risk ratings in this publication are produced by country analysts, who then submit their preliminary assessment to regional review committees charged with analyzing and challenging these assessment. The global risk service committee evaluates the reviewed assessments to ensure quality and cross-country consistency. The country analysts then produce the final country risk review.

The CRR assesses the relationship between country risk and its effects on the profitability of investments. For each country, DRI identifies a number of "potential sources of risk", specifies measurable "risk events", measures how probable those risk events are, and assesses the severity of impact that each outcome would have. Based on these considerations, DRI produces a risk score for each country.

The CRR identifies a total of 33 "immediate risk events" and 18 "secondary risk events" for 117 developed and developing countries. Immediate risk events are classified into policy risks (tax, and non-tax), and outcome risks (price, and non-price). Secondary risk events are classified into domestic political risks, external political risks, and economic risks. These risk events are described in below.

For each risk event, DRI produces a short run and a long run risk rating. These ratings provide subjective estimates of the likelihood that a particular risk event will occur within one and five years respectively. DRI follows a methodology to ensure that the five year forecasts are consistent with the short-term forecasts. Although these indicators nominally measure the likelihood of future changes in governance concepts, in practice the long-run ratings provide good measures of the current levels of governance.

In the table below we list the variables included in each of the governance indicators. Variable definitions consist of risk events. The actual ratings provide an estimated probability of these events happening. In this paper, we use data for the fourth quarters of 1996, 1998, 2000, and 2002-2005.

Table A14: Global Insight's Global Risk Service (117 developed and de							
Voice and Accountability	2005	2004	2003	2002	2000	1998	1996
NA							
Political Stability							
Domestic Political Risks: Military Coup Risk: A military coup d'etat (or a series of such events) that reduces the GDP growth rate by 2% during any 12-month period.	×	Х	Х	Х	Х	Х	Х
Domestic Political Risks: Major Insurgency/Rebellion: An increase in scope or intensity of one or more insurgencies/rebellions that reduces the GDP growth rate by 3% during any 12-month period.	х	Х	Х	Х	Х	Х	Х
Domestic Political Risks: Political Terrorism: An increase in scope or intensity of terrorism that reduces the GDP growth rate by 1% during any 12-month period.	Х	Х	Х	Х	Х	Х	Х
Domestic Political Risks: Political Assassination: A political assassination (or a series of such events) that reduces the GDP growth rate by 1% during any 12-month period.	×	Х	Χ	Χ	Χ	Х	Х
Domestic Political Risks: Civil War: An increase in scope or intensity of one or more civil wars that reduces the GDP growth rate by 4% during any 12-month period.	x	Χ	Χ	Χ	Χ	Χ	Χ
Domestic Political Risks: Major Urban Riot: An increase in scope, intensity, or frequency of rioting that reduces the GDP growth rate by 1% during any 12-month period.	х	Х	Χ	Χ	Χ	Χ	Х
Government Effectiveness							
Domestic Political Risk: Government Instability: An increase in government personnel turnover rate at senior levels that reduces the GDP growth rate by 2% during any 12-month period.	х	Х	Х	Х	Х	Х	Х
Domestic Political Risk: Government Ineffectiveness: A decline in government personnel quality at any level that reduces the GDP growth rate by 1% during any 12-month period.	Х	Х	Х	Х	Х	Х	Х
Domestic Political Risk: Institutional Failure: A deterioration of government capacity to cope with national problems as a result of institutional rigidity or gridlock that reduces the GDP growth rate by 1% during any 12-month period.	х	Х	X	X	X	Х	х
Regulatory Quality Policies Non-Tax: Regulations Exports: A 2% reduction in export volume as a result of a worsening in export regulations or restrictions (such as export limits) during any 12-month period, with respect to the level at the time of the assessment.	х	X	X	X	X	X	Х
Policies Non-Tax: Regulations Imports: A 2% reduction in import volume as a result of a worsening in import regulations or restrictions (such as import quotas) during any 12-month period, with respect to the level at the time of the assessment.	Х	Х	Х	Х	Х	Х	Х
Policies Non-Tax: Regulations Other Business: An increase in other regulatory burdens, with respect to the level at the time of the assessment, that reduces total aggregate investment in real LCU terms by 10%	х	Х	Х	Х	X	Х	Х
Policies Non-Tax: Ownership of Business by Non-Residents: A 1-point increase on a scale from "0" to "10" in legal restrictions on ownership of business by non-residents during any 12-month period.	х	Х	Х	Х	Х	Х	Х
Policies Non-Tax: Ownership of Equities by Non-Residents: A 1-point increase on a scale from "0" to "10" in legal restrictions on ownership of equities by non-residents during any 12-month period.	х	Х	Х	Х	X	Х	Х
Rule of Law Outcomes Non-Price: Losses and Costs of Crime: A 1-point increase on a scale from "0" to		.,	.,	.,	.,		.,
"10" in crime during any 12-month period. Domestic Political Risk: Kidnapping of Foreigners: An increase in scope, intensity, or frequency	X	Х	Х	Х	Х	Х	Х
of kidnapping of foreigners that reduces the GDP growth rate by 1% during any 12-month period.	Х	Х	Х	Х	Х	Х	Χ
Policies Non-Tax: Enforceability of Government Contracts: A 1 point decline on a scale from "0" to "10" in the enforceability of contracts during any 12-month period. Policies Non-Tax: Enforceability of Private Contracts: A 1-point decline on a scale from "0" to	×	X X	X X	X X	X X	X X	X X
"10" in the legal enforceability of contracts during any 12-month period.	^	^	^	^	^	^	^
Control of Corruption Risk Event Outcome non-price: Losses and Costs of Corruption: A 1-point increase on a scale from "0" to "10" in corruption during any 12-month period.	X	Х	Х	Х	Х	Х	Х

TABLE A15: Global Insight's Business Conditions and Risk Indicators (WMO)

A15: Global Insight's Business Conditions and Risk Indicators

http://www.globalinsight.com

World Markets Online (WMO) is an online subscription service from the World Markets Research Center updated daily which provides analysis of the conditions and risks for businesses worldwide. Established in 1996, the World Markets Research Centre is based in London and employs over 190 permanent staff. In 2005, it was incorporated into Global Insight, which also produces DRI ratings (table A14).

World Markets Online has developed a risk rating system to enable its clients to compare and contrast the investment climate in over 200 countries around the world. For WMO the principal quality their risk measures endeavor to measure is stability, which they believe businesses need most of all to be able to make secure investments and plan ahead. In addition to stability, WMO believes that businesses also need the right conditions in place; governments must ensure the right policies and safeguards to allow businesses to operate effectively. A country with a high risk rating by WMO is a country where businesses face continual threats to their operations, either from direct physical intervention, or because of the poor conditions and stability in the country concerned. The system rates the quality of conditions and level of stability encountered by investors in each country in terms of political, economic, legal, tax, operational and security environment.

Drawing on a worldwide network of information gatherers and analysts, World Markets Research Centre generates a comprehensive range of in-depth country, sector and market services. The process by which the risks are assessed consists firstly of WMO analysts' own experience of the country's conditions. Daily stories highlight countries' changing conditions and constantly inform the risk rating levels. In addition to the in-house analysts' own consensus, World Markets Online also draws upon the expertise and impressions of those working in the field through a wide network of stringers and informal contacts which allows them to access information only available locally as well as to case studies of individual investor's experience. Regular meetings of all the analysts across the regional desks ensure that their ratings are fully comparable globally, and that the factors used for assessment are consistent.

In the table below we list the variables included in each of the governance indicators. In this paper, we use the disaggregated components of the 2002-2005 country risk ratings, prepared for us by a panel of WMO experts.

	2005	2004	2003	2002	2000	1998	199
Voice and Accountability Institutional permanence An assessment of how mature and well-established the political system is. It is also an assessment of how far political opposition operates within the system or attempts to undermine it from outside.	X	X	Х	Х			
Representativeness How well the population and organised interests can make their voices heard in the political system. Provided representation is handled fairly and effectively, it will ensure greater stability and better designed policies.	Х	X	X	X			
Political Stability Civil unrest How widespread political unrest is, and how great a threat it poses to investors. Demonstrations in themselves may not be cause for concern, but they will cause major	X	X	X	X			
disruption if they escalate into severe violence. At the extreme, this factor would amount to civil war.		,,	,,	,,			
Terrorism Whether the country suffers from a sustained terrorist threat, and from how many sources. The degree of localisation of the threat is assessed, and whether the active groups are likely to target or affect businesses.	Х	Х	Χ	Х			
Government Effectiveness Bureaucracy: An assessment of the quality of the country's bureaucracy. The better the bureaucracy the quicker decisions are made and the more easily foreign investors can go about their business.	x	X	Х	X			
Policy consistency and forward planning How confident businesses can be of the continuity of economic policy stance - whether a change of government will entail major policy disruption, and whether the current government has pursued a coherent strategy. This factor also looks at the extent to which policy-making is far-sighted, or conversely aimed at short-term economic advantage.	x	X	X	X			
Regulatory Quality							
Tax Effectiveness How efficient the country's tax collection system is. The rules may be clear and transparent, but whether they are enforced consistently. This factor looks at the relative effectiveness too of corporate and personal, indirect and direct taxation.	X	X	X	Х			
Legislation An assessment of whether the necessary business laws are in place, and whether there any outstanding gaps. This includes the extent to which the country's legislation is compatible with, and respected by, other countries' legal systems.	X	X	X	X			
Rule of Law Judicial Independence An assessment of how far the state and other outside actors can influence and distort the legal system. This will determine the level of legal impartiality investors can expect.	X	X	х	X			
Crime How much of a threat businesses face from crime such as kidnapping, extortion, street violence, burglary and so on. These problems can cause major inconvenience for foreign investors and require them to take expensive security precautions.	X	X	X	X			
Control of Corruption Corruption: An assessment of the intrusiveness of the country's bureaucracy. The amount of red tape likely to countered is assessed, as is the likelihood of encountering corrupt officials	X	X	X	X			
and other groups.					-	-	••
Country coverage	202	202	202	186			

TABLE A16: Heritage Foundation (HER)

A16: Heritage Foundation

http://www.heritage.org

The Heritage Foundation is a research and educational institute whose mission is to formulate and promote conservative public policies. The Heritage Foundation was established in 1973.

In 1995 the Heritage Foundation, in partnership with the Wall street Journal, launched its annual Index of Economic Freedom. This index covers 161 countries and measures economic freedoms and prospects for growth in the global economy. The index is designed for cross country research and is intended to assist international investors and aid donors in the allocation of their resources. This index is based on a detailed assessment of 10 different factors, including foreign investment codes, taxes, tariffs, banking regulations, monetary policy, and the black market. For some of these, assessments are mechanically based on objective data, while others are generated as subjective ratings based on a pre-specified checklist.

In the table below we list the variables included in each of the governance indicators. In this paper, we use Heritage data for 1996, 1998, 2000, and 2002-2005.

V-1 d A(-1-11)(2005	2004	2003	2002	2000	1998	199
Voice and Accountability							
NA			••				••
Political Stability							
NA							
Government Effectiveness							
NA							
Regulatory Quality							
Regulation	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Government Intervention	Χ	Χ	Χ	Χ	Χ	Χ	Х
Wage/Prices	Χ	Χ	Χ	X X X	Χ	Χ	Χ
Trade	Χ	X	Χ	Χ	Χ		Χ
Foreign investment	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Banking	Χ	Χ	Χ	Χ	Χ	Χ	X
Rule of Law							
Black market	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Property Rights	Χ	Χ	Χ	Χ	Χ	Χ	X
Control of Corruption							
NA							

TABLE A17: IJET's Country Security Risk Ratings (IJT)

A17: IJET's Country Security Risk Ratings

https://worldcue.ijet.com/tic/login.jsp

iJET is a privately held company founded in October 1999 and is based in Annapolis, MD. iJET monitors the world around-the-clock and alerts travelers, expatriates and decision-makers to events and situations in real-time to help them avoid or minimize risk and travel disruptions abroad. iJET's professional services offer in-depth analysis of changing risks around the world, and allows organizations to monitor, locate and communicate with traveling employees and expatriates.

In our paper, we use the iJET's security risk ratings for 167 countries worldwide in 2004 and 2005.

	2005	2004	2003	2002	2000	1998	19
Voice and Accountability NA							
Political Stability Security Risk Rating	x	Х					
Government Effectiveness NA							
Regulatory Quality NA							
Rule of Law NA							
Control of Corruption							

TABLE A18: Institute for Management Development (WCY)

A18: Institute for Management Development (WCY)

http://www.imd.ch.

The Institute for Management Development is an research and educational organization based in Lausanne, Switzerland. It has published the World Competitiveness Yearbook since 1987. Until 1996, this was a joint effort with the World Economic Forum. The World Competitiveness Yearbook analyzes the competitive environment in 47 countries. It is based on both objective data and surveys of perceptions. The survey questions over 4,000 local and foreign enterprises operating in the countries under analysis. Mean scores on the survey questions are reported in the yearbook for all countries. In the table below we list the questions included in the governance database.

In the table below we list the variables included in each of the governance indicators. We use data from the 1996, 1998, 2000, and 2002-2005 editions of the World Competitiveness Yearbook.

	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability	Ш						
Transparency of Government policy	ll x	Χ	Χ	Χ	Х	Χ	Х
Political Stability	ll						
The risk of political instability is very high	ll x	Х	Х	Χ	Х		
Government Effectiveness							
Government economic policies do not adapt quickly to changes in the economy	X	Χ	Χ	Χ	Χ		Χ
The public service is not independent from political interference	X	Χ	Χ	Χ	Χ	Χ	
Government decisions are not effectively implemented	X	Χ	Χ	Χ	Χ	Χ	
Bureaucracy hinders business activity	X	Χ	Χ	Χ	Χ	Χ	Χ
The distribution infrastructure of goods and services is generally inefficient	X	Χ	Χ	Χ	Χ		Χ
Political System is not adapted to todays' economic challenges					Χ		Χ
Policy direction is not consistent	X	Х		••			
Regulatory Quality							
The exchange rate policy of your country hinders the competitiveness of firms	X	Χ	Χ	Χ			
Protectionism in the country negatively affects the conduct of business	Х	Χ	Χ	Χ	Χ	Χ	
Competition legislation in your country does not prevent unfair competition	l x	Χ	Χ	Χ	Χ	Χ	Х
Price controls affect pricing of products in most industries	ll x	Χ	Х	Х	Х	Х	Х
Legal regulation of financial institutions is inadequate for financial stability	II î.	X	X	X	X	X	X
Foreign financial institutions do not have access to the domestic market			Χ	Χ			Х
Access to capital markets (foreign and domestic) is easily available	l x	Χ	Χ	Χ			
Ease of doing business is not a competitive advantage for your country	l x	X	X	X			
Financial institutions' transparency is not widely developed in your country	ll x	Χ	Χ	Χ			
Customs' authorities do not facilitate the efficient transit of goods	l x	Χ	Χ	Χ	Χ	Χ	
The legal framework is detrimental to your country's competitiveness	X	Χ	Χ	Χ	Χ	Χ	
Foreign investors are free to acquire control in domestic companies	X	Χ	Χ	Χ	Χ	Χ	
Public sector contracts are sufficiently open to foreign bidders	X	Χ	Χ	Χ	Χ	Χ	Χ
Real personal taxes are non distortionary	Х	Χ	Χ	Χ	Χ	Χ	Χ
Real corporate taxes are non distortionary	Х	Χ	Χ	Χ	Χ	Χ	
Banking regulation does not hinder competitiveness	Х	Χ	Χ	Χ			
Political system as obstacle to development					Χ	Χ	
Labor regulations hinder business activities		Χ					
New Legislation restricts competitiveness	X	Χ					
Subsidies impair economic development	X	Χ					
Ease to start a business	X	Χ					
Rule of Law							
Tax evasion is a common practice in your country	X	Χ	Χ	Χ	Χ	Χ	
Justice is not fairly administered in society	X	Χ	Χ	Χ	Χ	Χ	Χ
Personal security and private property are not adequately protected	X	Χ	Χ	Χ	Χ	Χ	Χ
Parallel economy impairs economic development in your country	X	Χ	Χ	Χ	Χ	Χ	Х
Insider trading is common in the stock market		Χ	Χ	Χ			Χ
Patent and copyright protection is not adequately enforced in your country	X	Χ	Χ	Χ		Χ	X
Control of Corruption							
Bribing and corruption exist in the economy	X	Χ	Χ	Χ	Χ	Χ	Х

TABLE A19: International Research & Exchanges Board (MSI)

A19: Media Sustainability Index (MSI)

http://www.irex.org

The International Research & Exchanges Board (IREX) is an international nonprofit organization specializing in education, independent media, Internet development, and civil society programs. Through training, partnerships, education, research, and grant programs, IREX develops the capacity of individuals and institutions to contribute to their societies.

Through the financial assistance of USAID, IREX introduced in 2002 the Media Sustainability Index, a tool designed to inform media development practitioners, public officials, scholars and others concerned about the region's media. The MSI analyzes issues such as freedom of speech, plurality of media available to citizens, professional journalism standards, business sustainability of media, and the efficacy of institutions that support independent media.

In the table below we list the variables included in each of the governance indicators. We use data from the 2002-2005 Reports

Table A19: Media Sustainability Index (19 de	vel	oping	g cou	ntries)			
Voice and Accountability Media Sustainability Index		2005 X	2004 X	2003 X	2002 X	2000	1998	1996
Political Stability and Lack of Violence NA								
Government Effectiveness NA								
Regulatory Quality NA								
Rule of Law NA								
Control of Corruption NA								

TABLE A20: Latinobarometro (LBO)

A20: Latinobarometro

http://www.latinobarometro.org

Latinobarometro is a public opinion survey representing the opinions, attitudes, behaviour and values of citizens of the countries in which it is conducted. The survey began being applied regularly in 8 countries of the region in 1995, and in 17 countries beginning in 1996. Latinobarometro conducts an annual survey, using representative samples and an identical questionnaire in each country. It asks questions in in the following areas: Economy and International Trade, Integration and Regional Trading Blocks, Democracy, Politics and Institutions, Social Policies, Civic Culture, Social Capital and Social Fraud, the Environment, and Current Issues.

In the table below we list the variables included in each of the governance indicators. We use data from the 1996, 1998, 2000, and 2002-2005 surveys.

Table A20: Latinobarometro (18 Latin	Ame	erican	cour	ntries))			
		2005	2004	2003	2002	2000	1998	1996
Voice and Accountability	Ш							
Satisfaction with democracy	Ш	Χ	Χ		Χ		Χ	Χ
Trust in Parliament		X	Χ	Χ			Χ	
Political Stability								
Country terrorist threat					Χ			
Government Effectiveness								
Trust in Government		Χ	Χ		Χ			
Regulatory Quality								
NA								
Rule of Law								
Trust in Judiciary	Ш	Χ	Χ	Χ	Χ	Χ	Χ	Х
Trust in Police	Ш	Χ	Χ			Χ	Χ	Х
Have you been a victim of crime?		Χ	Χ	Χ	Χ			
Control of Corruption								
Frequency of corruption		Х	Χ	Χ	Χ	Χ	Χ	

TABLE A21: Merchant International Group (MIG)

A21: Merchant International Group (MIG)

http://www.merchantinternational.com

Established in 1982, the Merchant International Group Limited ("MIG") is a strategic research and corporate intelligence company headquartered in London, which provides a range of support services (from identification to evaluation of all manner of risks, weaknesses and threats) to corporates in non-domestic markets.

MIG developed a framework that identifies ten distinctive categories of Grey Area Dynamics™. Each refers to a range of events, activities and trends that impact upon business. Their impact is of varying severity and may be positive or negative, though typically, Grey Area Dynamics™ take the form of obstacles to progress in non-domestic markets.

In the table below we list the variables included in each of the governance indicators. We use data from 2002 to 2005.

	2	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability NA								
Political Stability and Lack of Violence Extremism		Х	Х	Х	Х			
Government Effectiveness Bureaucracy		Х	Х	Х	X			
Regulatory Quality Unfair Trade Unfair Competition		X X	X X	X X	X X			
Rule of Law Legal Safeguards Organized Crime		X X	X X		X X			
Control of Corruption Corruption		Х	Х	X	X			
Country coverage		155	155	155	118			

TABLE A22: Political Economic Risk Consultancy (PRC)

A22. Political Economic Risk Consultancy (PRC)

http://www.asiarisk.com/

Founded in 1976 and headquartered in Hong Kong, the Political and Economic Risk Consultancy specializes in strategic information and analysis for companies doing business in the countries in East and Southeast Asia.

PERC has conducted various surveys of expatriate business managers in the East Asia region. The original results of these surveys were published under the titles "Corruption in Asia in 1999". Based on the average responses in these surveys, PERC has produced country ratings. In this paper, we use data from the 1998, 2000, 2002-2005 surveys.

Corruption in Asia

In this survey, foreign managers working within the East Asia region were questioned about their perception of corruption, the quality of the legal system, and the professionalism and reliability of the police and judiciary. We have obtained their data on corruption for 12 countries, based on a total of 427 responses. With respect to corruption, respondents were asked "To what extent does corruption exist in a way that detracts from the business environment for foreign companies?"

	2005	2004	2003	2002	2000	1998	199
Voice and Accountability							
NA							
Political Stability							
NA	••					••	
Government Effectiveness							
NA							
Regulatory Quality							
NA						••	
Rule of Law							
NA							
Control of Corruption							
To what extent does corruption exist in a way that detracts from the	Х	Х	Χ	Х	X	Х	
business environment for foreign companies?	^	^	^	^	^	^	

TABLE A23: Political Risk Services (PRS)

A23: Political Risk Services (PRS)

http://www.prsgroup.com

The PRS group is an affiliate of Investment Business with Knowledge (IBK), a United States-based corporation providing up-to-date country information for international business. PRS was founded in 1980 and is headquartered in Syracuse, New York.

Since 1982, PRS has produced the International Country Risk Guide (ICRG) which provides assessments of a political, economic and financial risks in a large number of developed and developing countries. These assessments are based on the analysis of a worldwide network of experts, and is subject to a peer review process at subject and regional levels to ensure the coherence and comparability across countries. The ICRG assesses three major categories of risk: political (with 12 components), financial (5 components) and economic (6 components). We use components of the Political Risk Index, which report subjective assessments of the factors influencing the business environment in a particular country.

In the table below we list the variables included in each of the governance indicators. In this paper we use data from December 1996, 1998, 2000, and 2002-2005.

Table A23: Political Risk Services (140 developed and o	le							
Voice and Accountability		2005	2004	2003	2002	2000	1998	1996
Military in Politics The military are not elected by anyone, so their participation in government, either direct or indirect, reduces accountability and therefore represents a risk. The threat of military intervention might lead as well to an anticipated potentially inefficient change in policy or even in government. It also works as an indication that the government is unable to function effectively and that the country has an uneasy environment for foreign business.		Х	X	Х	Х	Х	X	х
Democratic Accountability. Quantifies how responsive government is to its people, on the basis that the less response there is the more likely is that the government will fall, peacefully or violently. It includes not only if free and fair elections are in place, but also how likely is the government to remain in power or remain popular.		Х	X	X	х	X	Х	Х
Political Stability								
Government Stability. Measures the government's ability to carry out its declared programs, and its ability to stay in office. This will depend on issues as: the type of governance, the cohesion of the government and governing party or parties, the closeness of the next election, the government command of the legislature, and approval of government policies.		Х	Х	Х	Х	Х	X	х
Internal Conflict. Assess political violence and its influence on governance. Highest scores go to countries with no armed opposition, and where the government does not indulge in arbitrary violence, direct or indirect. Lowest ratings go to civil war torn countries. Intermediate ratings are awarded on the basis of the threats to the government and busines.		Х	Х	Х	Х	X	X	Х
External conflict: The external conflict measure is an assessment both of the risk to the incumbent government and to inward investment. It ranges from trade restrictions and embargoes, whether imposed by a single country, a group of countries, or the international community as a whole, through geopolitical disputes, armed threats, exchanges of fire on borders, border incursions, foreign-supported insurgency, and full-scale warfare.		X	Х	X	X	Х	X	X
Ethnic tensions: This component measures the degree of tension within a country attributable to racial, nationality, or language divisions. Lower ratings are given to countries where racial and nationality tensions are high because opposing groups are intolerant and unwilling to compromise. Higher ratings are given to countries where tensions are minimal, even though such differences may still exist.		Х	Х	Х	Х	X	Х	Х
Government Effectiveness								
Bureaucratic Quality. Measures institutional strength and quality of the civil service, assess how much strength and expertise bureaucrats have and how able they are to manage political alternations without drastic interruptions in government services, or policy changes. Good performers have somewhat autonomous bureaucracies, free from political pressures, and an established mechanism for recruitment and training.		х	Х	Х	Х	Х	Х	х
Regulatory Quality Investment Profile. Includes the risk to operations (scored from 0 to 4, increasing in risk); taxation (scored from 0 to 3), repatriation (scored from 0 to 3); repatriation (scored from 0 to 3) and labor costs (scored from 0 to 2). They all look at the government's attitude towards investment.		Х	Х	Х	Х	X	Х	х
Rule of Law Law and Order. The Law sub-component is an assessment of the strength and impartiality of the legal system, while the Order sub-component is an assessment of popular observance of the law.		х	Х	Х	Х	X	Х	Х
Control of Corruption								
Corruption. Measures corruption within the political system, which distorts the economic and financial environment, reduces the efficiency of government and business by enabling people to assume positions of power through patronage rather than ability, and introduces an inherently instability in the political system.		Х	X	X	Х	Х	Х	X

TABLE A24: Reporters Without Borders (RSF)

A24: Reporters Without Borders

http://www.rsf.org

Reporters Without Borders - headquartered in Paris - is an international organization dedicated to the protection of reporters and respect of press freedom in the world. In 2002, International Reporters Without Borders published its first worldwide press freedom index, compiled for 139 countries. The organisation's initiatives are being carried out on five continents through its national branches and its offices in Abidjan, Bangkok, Buenos Aires, Istanbul, Montreal, Nairobi, New York, Tokyo and Washington. It also works in close co-operation with local and regional press freedom organisations and with members of the "Reporters without Borders' Network."

The index was drawn up by asking journalists, researchers and legal experts worldwide to answer 50 questions about the whole range of press freedom violations (such as murders or arrests of journalists, censorship, pressure, state monopolies in various fields, punishment of press law offences and regulation of the media).

In the table below we list the variables included in each of the governance indicators. We use data from 2002 to 2005.

	2005	2004	2003	2002	2000	1998	1996
Voice and Accountability							
Press Freedom Index	Х	Χ	X	Χ			
Political Stability and Lack of Violence							
NA							
Government Effectiveness							
NA							
Regulatory Quality							
NA							
Rule of Law							
NA							
Control of Corruption							
NA .							
Country Coverage	165	165	164	138			

TABLE A25: State Department's Trafficking in people Report (TPR)

A25: State Department's Trafficking in People Report

http://www.state.gov/g/tip/rls/tiprpt/

Initiated in 2001, the Trafficking in People Reports cover "severe forms of trafficking in persons" defined as: (a) sex trafficking in which a commercial sex act is induced by force, fraud, or coercion, or in which the person induced to perform such act has not attained 18 years of age; or (b) the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud or coercion for the purpose of subjection to involuntary servitude, peonage, debt bondage, or slavery.

In preparing the reports, the Department of State in Washington asked for information from US embassies and consulates around the world. The embassy reports reflect discussions with host governments, local non-governmental organizations, immigration officials, police, journalists, and victims, in addition to reviews of government, press, and NGO reports. The State Department's Bureau for International Narcotics and Law Enforcement Affairs; the Bureau of Democracy, Human Rights, and Labor; the regional bureaus; and the Office of the Legal Adviser, with assistance from the intelligence community, reviewed reporting from U.S. embassies and consulates overseas. The Department also reviewed information from other sources including, but not limited to, UNICEF, UNHCR, the International Organization for Migration, Human Rights Watch, Amnesty International, the Protection Project, media reports and other U.S. Government agencies.

In the table below we list the variables included in each of the governance indicators. We use data from 2001 to 2006 Reports (which refer to years 2000-2005).

	2009	2004	2003	2002	2000	1998	199
Voice and Accountability	2000	2004	2000	2002	2000	1550	100
NA							
Political Stability							
NA							
Government Effectiveness NA							
Regulatory Quality NA							
Rule of Law							
Trafficking in People	Х	Χ	Χ	Χ	Χ		
Control of Corruption							
NA							
Country coverage	149	142	131	116	82		

TABLE A26: State Department / Amnesty International (HUM / PTS)

A26: State Department / Amnesty International - Human Rights Database

http://www.humanrightsdata.com

http://www.unca.edu/politicalscience/images/Colloquium/faculty-staff/Gibney Doc/Political Terror Scale 1980-2004.xls

We gather data from two different studies that have compiled a set of human rights indicators, drawing from the State Department's and Amnesty International's Human Rights Reports

The State Department's Country Reports on Human Rights Practices cover global human rights practices in the previous calendar years. Reports are generated through data gathered by the State Department from all of its embassies and representations throughout the world.

The Amnesty International's Annual Reports cover global human rights conditions for the previous calendar years. Reports are based on information collected through Amnesty activists as well as from other sources such as media reports

The Cingranelli-Richards (CIRI) Human Rights Dataset contains standards-based quantitative information on government respect for 13 internationally recognized human rights for 192 countries. It is designed for use by scholars and students who seek to test theories about the causes and consequences of human rights violations, as well as policy makers and analysts who seek to estimate the human rights effects of a wide variety of institutional changes and public policies including democratization, economic aid, military aid, structural adjustment, and humanitarian intervention.

The **Political Terror Scale** (PTS) was originally codified by Prof. Marc Gibney of the University of North Carolina. The Index captures the reality of domestic political terror, capturing issues such as: imprisonments, tortures, rule of law, security, disappearances and executions.

In the table below we list the variables included in each of the governance indicators. We use data from the 1996, 1998, 2000, and 2002-2005 reports.

Table A26: State Department / Amnesty International (192 develop			2003			1000	1000
Voice and Accountability	2005	2004	2003	2002	2000	1990	1990
	v	v	v	v	v	v	V
Restrictions on domestic and foreign travel (CIRI)	X	X	X	X	X	X	X
Freedom of political participation (CIRI)	X	X		X	X		X
Imprisonments because of ethnicity, race, or political, religious beliefs? (CIRI)	X X	X	X X	X	X	X X	X
Government censorship (CIRI)	Х	Χ	Χ	Χ	Х	Х	Х
Political Stability							
Frequency of political killings (CIRI)	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Frequency of disappearances (CIRI)	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Frequency of tortures (CIRI)	Χ	Χ	Χ	Χ	Χ	Χ	Х
Political terror scale (PTS)	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Government Effectiveness							
NA							
Regulatory Quality							
NA							
Rule of Law							
Independence of judiciary (CIRI)	Χ	Χ	Χ	Χ	Χ	Χ	Χ
Control of Corruption							
NA							
Country coverage	192	192	159	159	159	159	159

TABLE A27: The World Business Environment Survey (WBS, WDR)

A27. The World Business Environment Survey (WBS)

http://www.ifc.org/ifcext/economics.nsf/Content/IC-WBESConditions

The World Business Environment Survey (WBS) is a survey conducted by the World Bank in collaboration with several other institutions. It is designed to provide information on the business environment facing private enterprises. It was conducted during 1999 and 2000 in 81 countries. The respondents were managers of firms in at least 100 firms per country. This survey asks several questions similar to those in the 1997 World Development Report survey that we use in constructing the 1998 version of the indicators. We therefore treat the WBS as the continuation of this source.

The component of the WBS covering transition economies is referred to as the Business Environment and Enterprise Performance Survey (BPS), described in Table A2. The questionnaire for this region contains more detailed questions about corruption issues, including questions on "state capture" referring to the manipulation of the institutions of the state for private gain on a grand scale. In addition, new rounds of BPS were conducted in 2002 and 2005. For these reasons, we treat the BPS as a separate source.

In the table below we list the variables included in each of the governance indicators. We use data from the WBES survey in 2000 and the WDR Survey in 1998.

	2005	2004	2003	2002	2000	1998	199
Voice and Accountability							
Business have voice to express					X	X	
Business are informed		••	••		X	Х	••
Political Stability							
Political instability					Χ		
Likelihood of uncostitutional						Χ	
Threat of terrorism						Χ	
Government Effectiveness							
Quality of customs					Χ	Χ	
Quality of public works (roads,)		••			Χ	Χ	
Quality of power company					X		
Quality of Water		••			Х		
Quality of public health					X	Х	•
Quality of public education					X	••	
Quality of central government		••	••	••	X	••	
Quality of central bank Efficiency of government in delivering services		••	••		X X	 X	•
Likelihood that when a government official acts against the rules, one can go		••	••		^	^	•
to another official or a superior and get correct treatment						Χ	
Management time spent with bureaucrats	۱					Х	
The efficiency of mail delivery	"					Х	
Predictability of changes in rules and laws	"					X	
Credibility of government's commitment to policies	l					Χ	
Regulatory Quality							
Regulations on starting new businesses					Х	Х	
Price controls		••		••	X	X	•
Regulations on foreign trade	"	••	••		X	X	
Foreign currency regulations	"				X	X	
General uncertainty about regulations	l				Χ	Χ	
Rule of Law							
Corruption of bankers	l				Χ		
Quality of the Police					Χ		
Organized crime					Χ		
Street crime					Χ	Χ	
Courts fair & impartial					Χ		
Courts-affordable					Χ		
Courts-consistent/predictable					X	Χ	
Court's enforceability		••	••		X		
Confidence in judicial system today in insuring property rights					X	Х	•
General constraint—functioning of the judiciary					X	••	•
Obstacles to competition-violation of patents		••	••	••	X	••	•
Quality of courts		••	••		Х	••	•
Control of Corruption					.,	.,	
Frequency of additional payments		••	••	••	X	Х	•
Dishonest courts		••			X		•
Corruption as obstacle to business	1		••	••	X	Х	
Bribery (% of Gross revenues)	1 "				Х		•
	1						

TABLE A28: World Economic Forum (GCS, GCSA)

A28. World Economic Forum (GCS)

http://www.weforum.org

The World Economic Forum (WEF) is an independent, not-for-profit organization bringing together top leaders from business, government, academia and the media to address key economic, social and political issues in partnership. The WEF was founded in 1971 and is headquartered in Geneva, Switzerland.

Since 1996, the WEF has sponsored the Global Competitiveness Report, an annual publication produced in collaboration with the Harvard Institute for International Development (HIID). As background for this report, the WEF conducts the Global Competitiveness Survey, which measures the perceptions of business executives about the country in which they operate. The survey asks top managers to rank on a 1 to 7 scale their opinion on issues in eight broad areas: 1) Openness, 2) Government, 3) Finance, 4) Infrastructure, 5) Technology, 6) Management, 7) Labor, and 8) Institutions.

In 1998 and 2002 the WEF sponsored separate surveys of countries in Africa and Middle East, respectively. We incorporated them in the Global Surveys, resulting in an increase of country coverage in 1998 and 2002 of 20 and 8 countries, respectively.

In the table below we list the variables included in each of the governance indicators. In this paper, we use data from the 1996, 1998, 2000, and 2002-2005 Surveys Additional questions from the 1998 African Competitiveness Report (covering 23 African countries overall) have also been listed (GCSA).

Voice and Accountability	2005	2004	2003	2002	2000	1998	199
Firms are usually informed clearly and transparently by the Government on changes in policies affecting their industry		Х	Х	Х			
Newspapers can publish stories of their choosing without fear of censorship or retaliation	Х	Χ	Χ	Χ			
When deciding upon policies and contracts, Government officials favor well-connected firms	Х	Х	Х	Х			
Extent of direct influence of legal contributions to political parties on specific public policy outcomes		Х	Х	Х			
Effectiveness of national Parliament/Congress as a law making and oversight institution	Х	Χ	Χ	Χ			
Political Stability							
The threat of terrorism in the country imposes significant costs on business	Χ	Χ	X	Χ			
New Governments honor commitments of previous Governments					Χ	Χ	
Likelihood of dramatic changes in institutions					Χ	Χ	
The highest power is always peacefully transferred						Χ	
Government coups or political instability as an obstacle to development (GCSA)						Χ	
Tribal conflict as an obstacle for business development (GCSA)						Χ	
Government Effectiveness							
Competence of public sector personnel	Χ	Χ	Χ	Χ	Χ	Χ	
Quality of general infrastructure	Χ	Χ	Χ	Χ			
Quality of public schools	Χ	Χ	Χ	Χ			
Time spent by senior management dealing with government officials	Χ	Χ	Χ	Χ	Χ	Χ	
Public Service vulnerability to political pressure					Χ	Χ	
Wasteful government expenditure	Χ	Χ			Χ	Χ	
Strength and expertise of the civil service to avoid drastic interruptions in government services in times of political instability (GCSA)						Χ	
Government economic policies are independent of pressure from special interest groups.					Х		

Table A28: World Economic Forum (cont.)							
	2005	2004	2003	2002	2000	1998	1996
Regulatory Quality Administrative regulations are burdensome	X	Х	Х	Х	Х	Х	Х
Tax system is distortionary	X	X	X	X	X	X	X
Import barriers as obstacle to growth	X	X	X	X		X	X
Competition in local market is limited	l x	X	X	X		X	
It is easy to start company		X	X	X		X	
Anti monopoly policy is lax and ineffective	 X	X	X	X		X	 X
Environmental regulations hurt competitiveness	Ιχ	X	X	X	••		
Cost of tariffs imposed on business		X	X	X		 X	 X
Government subsidies keep uncompetitive industries alive artificially			X	X			X
Complexity of Tax System	 X	 X					
Domestic banks are protected from foreign competition					••	 X	
Barriers to entry in banking sector are very high		••	••		••	X	••
Interest rates are heavily regulated		••	••			X	
Private sector participation in infrastructure projects is not permitted		••	••		••	X	
		••	••		••	X	
Costs of uncertain rules, laws, or government policies (GCSA) Tranfer costs associated with exporting capital as an obstacle to business (GCSA)		••	••			X	
General uncertainty on costs of regulations as an obstacle to business (GCSA)		••	••		••	X	
• • • • • • • • • • • • • • • • • • • •		••	••		••		
Openness of public sector contracts to foreign investors (GCSA)		••	••			X X	
Policies for dividend remittances as obstacles to development (GCSA)		••	••		••		
Dominance of state owned or state controlled enterpriese (GCSA)		••	••			X	
State interference in private business (GCSA)			••			X	
Regulatory discretionality (GCSA)			••		••	X	
Price controls as an obstacle to business development (GCSA)			••		••	X	
Regulations on foreign trade as an obstacle to business development (GCSA)			••		••	X	
Foreign currency regulations as an obstacle to business development (GCSA)						Х	
Dula of Law							
Rule of Law		V	V	V			
Common crime imposes costs on business	X	X X	X X	X X	 X	 X	
Organized crime imposes costs on business	l x	X	X	X			X
Money laundering through banks is pervasive		X	X	X	••		
Money laundering through non-banks is pervasive	 X			X		 X	
Quality of Police		X	X	X	Х		X
Insider trading is pervasive		X	X				X
The judiciary is independent from political influences of government, citizens, or firms	X	X	Х	Х	X	X	
Legal framework to challenge the legality of government actions is inefficient	X	X	Х	Х	Х	Х	X
Intellectual Property protection is weak	X	Х	Х	Х		Х	X
Protection of financial assets is weak	Х	Χ	Χ	Х	X		
Illegal donation to parties are frequent		X	X	X			
Private businesses are morel likely to settle disputes outside courts.			••		Х		
Compliance with court rulings and /or arbitration awards (GCSA)			••			Х	
Legal system effectiveness at enforcing commercial contracts (GCSA)			••			X	
Citizens' willingness to accept legal means to adjudicate disputes rather than depending	l					Χ	
on physical force or illegal means (GCSA)	"			••			
Percentage of firms which are unofficial or unregistered / Tax evasion	X	Χ	X	Χ	Χ	Χ	Х
Control of Corruption							
Public trust in financial honesty of politicians	Χ	Χ	Χ	Χ			
Extent to which legal contributions to political parties are misused by politicians		Χ	Χ	Χ			
Diversion of public funds due to corruption is common	Х	Χ	Χ	Χ			
Frequency of bribery in the economy	Х	Χ	Χ	Χ		Χ	
Frequent for firms to make extra payments connected to: public utilities, tax payments,							
loan applications, awarding of public contracts, influencing laws, policies regulations,	Х	X	X	X	X	X	X
decrees, getting favourable judicial decisions							
Extent to which firms' illegal payments to influence government policies impose costs on	,,			.,			
other firms	X	Х	Х	X			
Extent to which influence of powerful firms with political ties impose costs on other firms	,,						
The second secon	X	Х	Х	Х			
Country Coverage:	117	104	101	QQ	QΛ	74	EO
CARRIER VALVEI AUE	11/	104	101	88	80	14	58

Appendix B: Components of Aggregate Governance Indicators, 2005

Table B1: Voice and Accountability

Code Table Concept Measured

Representative Sources

EIU A9 Orderly transfers

Vested interests

Accountability of Public Officials

Human Rights

Freedom of association

FRH A11 Civil liberties: Freedom of speech, of assembly and demonstration, of religion, equal opportunity, of excessive governmental

intervention

Political Rights: free and fair elections, representative legislative, free vote, political parties, no dominant group, respect for minorities

Freedom of the Press

GCS A28 Newspapers can publish stories of their choosing without fear of censorship or retaliation

When deciding upon policies and contracts, Government officials favor well-connected firms

Effectiveness of national Parliament/Congress as a law making and oversight institution

HUM A26 Travel: domestic and foreign travel restrictions

Freedom of political participation

Imprisonments: Are there any imprisoned people because of their ethnicity, race, or their political, religious beliefs?

Government censorship

PRS A23 Military in Politics The military are not elected by anyone, so their participation in government, either direct or indirect, reduces accountability and therefore represents a risk. The threat of military intervention might lead as well to an anticipated potentially inefficient change in policy or even in government.

Democratic Accountability. Quantifies how responsive government is to its people, on the basis that the less response there is the more likely is that the government will fall, peacefully or violently. It includes not only if free and fair elections are in place, but also how likely is the government to remain in power.

RSF A24 Press Freedom Index

WMO A15 Institutional permanence: An assessment of how mature and well-established the political system is.

Representativeness: How well the population and organized interests can make their voices heard in the political system

Non-representative Sources

AFR A2 Elections are free and fair

BTI A4 Stateness

Political Participation Institutional Stability

Political and Social Integration

CCR A11 Civil Liberties

Accountability and public voice

FHT A11 Political Process: Deals with elections, referenda, party configuration, conditions for political competition, and popular participation in elections.

Civil Society: Highlights the degree to which volunteerism, trade unionism, and professional associations exist, and whether civic organizations are influential

Independent Media: Press freedom, public access to a variety of information sources, and the independence of those sources from undue government or other influences.

GAL A12 Fairness of elections

Satisfaction with democracy

LOB A20 Satisfaction with democracy

Trust in Parliament

MSI A19 Media Sustainability Index

WCY A18 Transparency of Government policy

Table B2: Political Stability

Code Table

Concept Measured

Representative Sources

DRI A14 Military Coup Risk: A military coup d'etat (or a series of such events) that reduces the GDP growth rate by 2% during any 12-month period.

Major Insurgency/Rebellion: An increase in scope or intensity of one or more insurgencies/rebellions that reduces the GDP growth rate by 3% during any 12-month period.

Political Terrorism: An increase in scope or intensity of terrorism that reduces the GDP growth rate by 1% during any 12-month period.

Political Assassination: A political assassination (or a series of such events) that reduces the GDP growth rate by 1% during any 12-month period.

Civil War: An increase in scope or intensity of one or more civil wars that reduces the GDP growth rate by 4% during any 12-month period.

Major Urban Riot: An increase in scope, intensity, or frequency of rioting that reduces the GDP growth rate by 1% during any 12-month period.

EIU A9 Armed conflict

Violent demonstrations

Social Unrest

International tensions

GCS A28 Country terrorist threat: Does the threat of terrorism in the country impose significant costs on firms?

HUM A26 Frequency of political killings

Frequency of disappearances

Frequency of torture

IJT A17 Security Risk Rating

MIG A21 Extremism. The term "extremism" covers the threat posed by any individuals or organisations who hold a narrow set of fanatical beliefs. Extremists are likely to believe that any and all means are justified to eradicate the target of hostility, and are not afraid to destroy themselves in the process. This ideological aspect of extremism makes it highly unpredictable, and its close association with violence makes it highly dangerous. The extent to which extremism should be judged a threat to a particular business in a particular market can be assessed along the following lines: integration issues; religious tensions; pressure groups; terrorist activity; xenophobia.

PRS A23 Internal Conflict: Assesses political violence and its influence on governance.

External conflict: The external conflict measure is an assessment both of the risk to the incumbent government and to inward investment

Government Stability. Measures the government's ability to carry out its declared programs, and its ability to stay in office.

Ethnic tensions: This component measures the degree of tension within a country attributable to racial, nationality, or language divisions.

PTS A26 Political Terror Scale

WMO A15 *Civil unrest* How widespread political unrest is, and how great a threat it poses to investors. Demonstrations in themselves may not be cause for concern, but they will cause major disruption if they escalate into severe violence. At the extreme, this factor would amount to civil war.

Terrorism Whether the country suffers from a sustained terrorist threat, and from how many sources. The degree of localization of the threat is assessed, and whether the active groups are likely to target or affect businesses.

Non-representative Sources

BRI A6 Fractionalization of political spectrum and the power of these factions.

 $\label{prop:constraints} Fractionalization \ by \ language, \ ethnic \ and/or \ religious \ groups \ and \ the \ power \ of \ these \ factions.$

Restrictive (coercive) measures required to retain power.

Organization and strength of forces for a radical government.

Societal conflict involving demonstrations, strikes, and street violence.

Instability as perceived by non-constitutional changes, assassinations, and guerrilla wars.

WCY A18 Risk of political instability

Table B3: Government Effectiveness

Code Table Concept Measured

Representative Sources

DRI A14 *Government Instability*: An increase in government personnel turnover rate at senior levels that reduces the GDP growth rate by 2% during any 12-month period.

Government Ineffectiveness: A decline in government personnel quality at any level that reduces the GDP growth rate by 1% during any 12-month period.

Institutional Failure: A deterioration of government capacity to cope with national problems as a result of institutional rigidity that reduces the GDP growth rate by 1% during any 12-month period.

EGV A13 Global E-government

EIU A9 Quality of bureaucracy

Excessive bureaucracy / red tape

GCS A28 Public Spending Composition

Quality of general infrastructure

Quality of public schools

Time spent by senior management dealing with government officials

MIG A21 Quality of Bureaucracy.

PRS A23 Bureaucratic Quality. Measures institutional strength and quality of the civil service, assess how much strength and expertise bureaucrats have and how able they are to manage political alternations without drastic interruptions in government services, or policy changes.

WMO A15 Policy consistency and forward planning: How confident businesses can be of the continuity of economic policy stance - whether a change of government will entail major policy disruption, and whether the current government has pursued a coherent strategy.

Bureaucracy: An assessment of the quality of the country's bureaucracy. The better the bureaucracy the quicker decisions are made and the more easily foreign investors can go about their business.

Non-representative Sources

ADB A1 Management of public debt

Policies to improve efficiency of public sector

Revenue Mobilization

Budget Management

AFR A2 Based on your experiences, how easy or difficult is it to obtain household services (like electricity or telephone)?

Based on your experiences, how easy or difficult is it to obtain an identity document (like birth certificate, passport)?

Government handling of health services

Government handling of education

ASD A3 Civil service

Revenue Mobilization and Budget Management

Management and Efficiency of Public Expenditures

BPS A5 How problematic are telecommunications for the growth of your business

How problematic is electricity for the growth of your business.

How problematic is transportation for the growth of your business.

BRI A6 Bureaucratic delays

BTI A4 Consensus Building

Governance Capability

Effective Use of Resources

CPIA A8 Management of external debt

Quality public Administration

Revenue Mobilization

Budget Management

FHT A11 Government and Administration: Government decentralization, independent and responsibilities or local and regional governments, and legislative and executive transparency are discussed.

LBO A20 Trust in Government

WCY A18 Government economic policies do not adapt quickly to changes in the economy

The public service is not independent from political interference

Government decisions are not effectively implemented

Bureaucracy hinders business activity

The distribution infrastructure of goods and services is generally inefficient

Policy direction is not consistent

Table B4: Regulatory Quality

Code Table Concept Measured

Representative Sources

DRI A14 Regulations -- Exports: A 2% reduction in export volume as a result of a worsening in export regulations or restrictions (such as export limits) during any 12-month period, with respect to the level at the time of the assessment.

Regulations -- Imports: A 2% reduction in import volume as a result of a worsening in import regulations or restrictions (such as import quotas) during any 12-month period, with respect to the level at the time of the assessment.

Regulations -- Other Business: An increase in other regulatory burdens, with respect to the level at the time of the assessment, that reduces total aggregate investment in real LCU terms by 10%

Ownership of Business by Non-Residents: A 1-point increase on a scale from "0" to "10" in legal restrictions on ownership of business by non-residents during any 12-month period.

Ownership of Equities by Non-Residents: A 1-point increase on a scale from "0" to "10" in legal restrictions on ownership of equities by non-residents during any 12-month period.

EIU A9 Unfair competitive practices

Price controls

Discriminatory tariffs

Excessive protections

GCS A28 Administrative regulations are burdensome

Tax system is distortionary

Import barriers as obstacle to growth

Competition in local market is limited

Anti monopoly policy is lax and ineffective

Environmental regulations hurt competitiveness

Complexity of tax System

HER A16 Regulation

Government Intervention

Wage/Prices

Trade

Foreign investment

Banking

MIG A21 Unfair Competition.

Unfair Trade.

PRS A23 Investment Profile.

 $\mbox{WMO}~~\mbox{A15}~~\mbox{\it Tax~Effectiveness:}~\mbox{How efficient the country's tax collection system is.}$

Legislation: An assessment of whether the necessary business laws are in place.

Table B4: Regulatory Quality (cont.)

Code Table Concept Measured

Non-representative Sources

ADB A1 Trade policy

Competitive environment

Labor Market Policies

ASD A3 Trade Policy and Forex Regime

Enabling Environment for Private Sector Development

BPS A5 Information on the laws and regulations is easy to obtain

How problematic are anti competitive practices for the growth of your business.

How problematic are unpredictable regulations for the growth of your business.

How problematic are labor regulations for the growth of your business.

How problematic are tax regulations for the growth of your business.

How problematic are custom and trade regulations for the growth of your business.

BTI A4 Competition

Price Stability

CPIA A8 Competitive environment

Trade policy

EBRD A10 Price liberalization

Trade & foreign exchange system

Competition policy

WCY A18 Access to capital markets (foreign and domestic) is easily available

Ease of Doing Business

Banking regulation does not hinder competitiveness

Competition legislation in your country does not prevent unfair competition

Customs' authorities do not facilitate the efficient transit of goods

Financial institutions' transparency is not widely developed in your country

Easy to start company

Foreign investors are free to acquire control in domestic companies

Price controls affect pricing of products in most industries

Public sector contracts are sufficiently open to foreign bidders

Real corporate taxes are non distortionary

Real personal taxes are non distortionary

The exchange rate policy of your country hinders the competitiveness of enterprises

The legal framework is detrimental to your country's competitiveness

Protectionism in your country negatively affects the conduct of business in your country

Labor regulations hinder business activities

Subsidies impair economic development

Table B5: Rule of Law

Code Table **Concept Measured**

Representative Sources

DRI A14 Losses and Costs of Crime: A 1-point increase on a scale from "0" to "10" in crime during any 12-month period.

Kidnapping of Foreigners: An increase in scope, intensity, or frequency of kidnapping of foreigners that reduces the GDP growth rate by 1% during any 12-month period.

Enforceability of Government Contracts: A 1 point decline on a scale from "0" to "10" in the enforceability of contracts during any 12-month period.

Enforceability of Private Contracts: A 1-point decline on a scale from "0" to "10" in the legal enforceability of contracts during any 12-month period.

FIII A9 Violent crime

Organized crime

Fairness of judicial process

Enforceability of contracts

Speediness of judicial process

Confiscation/expropriation

GCS A28 Common crime imposes costs on business

Organized crime imposes costs on business

Money laundering through banks is pervasive

Quality of Police

The judiciary is independent from political influences of members of government, citizens or firms

Legal framework to challenge the legality of government actions is inefficient

Intellectual Property protection is weak

Protection of financial assets is weak

Tax evasion

HER A16 Black market

Property Rights

HUM A26 Independence of Judiciary

MIG A21 Organised Crime.

Legal Safeguards.

PRS A23 Law and Order. The Law sub-component is an assessment of the strength and impartiality of the legal system, while the Order sub-component is an assessment of popular observance of the law (assessed separately).

QLM A6 Direct Financial Fraud, Money Laundering and Organized Crime

WMO A15 Judicial Independence An assessment of how far the state and other outside actors can influence and distort the legal system. This will determine the level of legal impartiality investors can expect.

Crime - How much of a threat businesses face from crime such as kidnapping, extortion, street violence, burglary...

Non-representative Sources

ADB A1 Property Rights

AFR A2 Based on your experiences, how easy or difficult is it to obtain help from the police when you need it?

ASD A3

BPS A5 Fairness, honesty, enforceability, quickness and affordability of the court system

Property right protection

How problematic is organized crime for the growth of your business.

How problematic is judiciary for the growth of your business.

How problematic is street crime for the growth of your business.

BRI A6 Enforceability of contracts

BTI A4 Rule of Law

Private Property

Rule of Law

CCR A11

CPIA A8 Property rights

FHT A11 Rule of Law: Considers judicial/constitutional matters as well as the legal and de facto status of ethnic minorities.

GAL A12 Trust in the Legal System

LBO A20 Trust in Judiciary

Trust in Police

Have you been a victim of crime?

WCY A18 Tax evasion is a common practice in your country

Justice is not fairly administered in society Personal security and private property are not adequately protected

Parallel economy impairs economic development in your country

Patent and copyright protection is not adequately enforced in your country

Table B6: Control of Corruption

Code Table	Concept Measured
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Representative Sources

DRI A14 Risk Event Outcome non-price: Losses and Costs of Corruption: A 1-point increase on a scale from "0" to "10" in corruption during any 12-month period.

EIU A9 Corruption

GCS A28 Public trust in financial honesty of politicians

Diversion of public funds due to corruption is common

Frequent for firms to make extra payments connected to: import/export permits

Frequent for firms to make extra payments connected to: public utilities

Frequent for firms to make extra payments connected to tax payments

Frequent for firms to make extra payments connected to: awarding of public contracts

Frequent for firms to make extra payments connected to: getting favorable judicial decisions

Extent to which firms' illegal payments to influence government policies impose costs on other firms

MIG A21 Corruption. There is an immense variety of activities that may be construed as corrupt. Bribery is the most obvious.

However, what is and is not a bribe is a matter of presentation and perception in much the same way as "corruption" itself.

Some of the issues that executives should consider include: accounting standards; anti-corruption policy credibility and enforceability; cronyism, nepotism and vested interests; cultural differences; judicial independence; transparency of decision-making.

PRS A23 Corruption. Measures corruption within the political system, which distorts the economic and financial environment, reduces the efficiency of government and business by enabling people to assume positions of power through patronage rather than ability, and introduces an inherently instability in the political system.

QLM A6 Indirect Diversion of Funds

WMO A15 *Corruption*: This index assesses the intrusiveness of the country's bureaucracy. The amount of red tape likely to countered is assessed, as is the likelihood of encountering corrupt officials and other groups.

Non-representative Sources

ADB A1 Transparency / corruption

AFR A2 How many elected leaders (parliamentarians or local councilors) do you think are involved in corruption?

How many judges and magistrates do you think are involved in corruption?

How many government officials do you think are involved in corruption?

How many border/tax officials do you think are involved in corruption?

ASD A3 Anti-corruption

BPS A5 How common is for firms to have to pay irregular additional payments to get things done

On average, what percent of total annual sales do firms pay in unofficial payments to public officials

How often do firms make extra payments to influence the content of new legislation

Extent to which firms' payments to public officials to affect legislation impose costs on other firms

How problematic is corruption for the growth of your business.

Frequency of bribery in utility, permits, procurement, health, fire inspection, environent, taxes, customs and judiciary

BRI A6 Internal Causes of Political Risk: Mentality, including xenophobia, nationalism, corruption, nepotism, willingness to compromise, etc.

CCR A11 Transparency / corruption

CPIA A8 Transparency / corruption

FHT A11 Corruption

GAL A12 Frequency of corruption

Frequency of household bribery

LBO A20 Have you heard of acts of corruption?

Percentage of corrupt public officials

PRC A22 Corruption Index

WCY A18 Bribing and corruption exist in the economy

APPENDIX C: Governance Indicators over Time

TABLE C1: Voice and Accountability

TABLE C1. Voice at	iu Ac	coui	itabii	ity																		
			2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.									
AFGHANISTAN ALBANIA	AFG ALB	-1.28 0.08	0.15 0.12	6 9	-1.38 0.02	0.14 0.11	9	-1.27	0.17 0.12	7 7	-1.39	0.24 0.14	5 6	-1.86	0.33	2 6	-1.78 -0.33	0.30 0.20	2 5	-1.60 -0.40	0.38 0.23	2 4
ALGERIA	DZA	-0.92	0.12	9	-0.91	0.11	9	-0.02 -1.08	0.12	8	-0.15 -1.00	0.14	7	-0.10 -1.33	0.17 0.24	5	-1.55	0.24	4	-1.23	0.23	4
AMERICAN SAMOA	ASM	0.59	0.12	1	0.44	0.13	1	-1.00			-1.00	0.10		-1.55	0.24		-1.55			-1.23		
ANDORRA	ADO	1.26	0.20	3	1.23	0.21	3	1.34	0.22	2	1.54	0.30	2	1.36	0.38	1	1.41	0.35	1	1.39	0.43	 1
ANGOLA	AGO	-1.15	0.12	8	-1.02	0.16	8	-1.13	0.17	7	-1.46	0.18	7	-1.47	0.24	5	-1.38	0.24	4	-1.50	0.22	4
ANGUILLA	AIA	0.81	0.55	1	0.75	0.53	1															
ANTIGUA AND BARBUDA	ATG	0.54	0.20	3	0.48	0.21	3	0.10	0.22	2	0.12	0.30	2	-0.07	0.38	1	-0.01	0.35	1	0.12	0.43	1
ARGENTINA	ARG	0.43	0.14	11	0.46	0.15	12	0.37	0.16	11	0.02	0.17	11	0.50	0.23	8	0.30	0.23	6	0.55	0.21	6
ARMENIA	ARM	-0.64	0.12	9	-0.66	0.11	9	-0.53	0.12	7	-0.49	0.14	6	-0.37	0.17	6	-0.38	0.20	5	-0.63	0.25	3
ARUBA	ABW	1.03	0.55	1	0.65	0.53	1															
AUSTRALIA	AUS	1.32	0.16	8	1.44	0.16	10	1.37	0.16	10	1.49	0.17	9	1.48	0.24	6	1.39	0.24	5	1.68	0.22	5
AUSTRIA	AUT	1.24	0.16	9	1.26	0.17	9	1.20	0.17	9	1.28	0.18	9	1.12	0.24	6	1.24	0.24	6	1.39	0.22	5
AZERBAIJAN	AZE	-1.16	0.11	10	-0.97	0.10	11	-0.88	0.12	9	-0.92	0.13	9	-0.89	0.17	7	-1.04	0.19	6	-1.16	0.19	4
BAHAMAS BAHRAIN	BHS BHR	1.14 -0.85	0.19 0.14	4 8	1.14 -0.72	0.20 0.14	4 9	1.12 -0.69	0.20 0.17	3	1.15	0.26 0.18	3 7	1.09 -1.22	0.29	2 5	1.05 -1.24	0.29 0.24	2 4	1.05	0.34 0.22	2 4
BANGLADESH	BGD	-0.50	0.14	9	-0.72	0.14	9	-0.69	0.17	6 8	-0.76 -0.56	0.18	8	-0.40	0.24 0.24	6	-0.25	0.24	4	-1.02 -0.40	0.22	4
BARBADOS	BRB	1.12	0.12	3	1.17	0.13	3	1.21	0.10	2	1.36	0.30	2	1.18	0.38	1	1.41	0.35	1	1.18	0.43	1
BELARUS	BLR	-1.68	0.12	8	-1.53	0.11	9	-1.48	0.12	8	-1.42	0.14	8	-1.32	0.17	6	-1.07	0.20	5	-1.10	0.25	3
BELGIUM	BEL	1.31	0.16	8	1.36	0.17	8	1.34	0.17	8	1.41	0.18	8	1.10	0.24	6	1.31	0.24	5	1.44	0.22	5
BELIZE	BLZ	0.92	0.20	3	0.91	0.21	3	0.82	0.21	3	0.77	0.28	3	0.81	0.33	3	0.98	0.30	2	1.05	0.38	2
BENIN	BEN	0.34	0.15	7	0.27	0.18	6	0.48	0.19	5	-0.08	0.24	5	0.40	0.31	3	0.58	0.29	3	0.70	0.38	2
BERMUDA	BMU	1.03	0.55	1	1.00	0.53	1	1.03	0.54	1	1.05	0.47	1									
BHUTAN	BTN	-1.05	0.15	5	-1.18	0.20	4	-1.26	0.20	4	-1.18	0.26	4	-1.70	0.33	2	-1.64	0.30	2	-1.47	0.38	2
BOLIVIA	BOL	-0.09	0.12	11	-0.02	0.15	10	0.12	0.16	9	-0.04	0.18	9	0.29	0.24	6	0.41	0.23	6	0.03	0.21	5
BOSNIA-HERZEGOVINA	BIH	-0.11	0.12	9	-0.15	0.11	10	-0.19	0.12	8	-0.36	0.15	8	-0.43	0.19	5	-1.20	0.21	3	-1.28	0.38	2
BOTSWANA	BWA	0.68	0.14	9	0.77	0.15	10	0.69	0.16	9	0.70	0.18	8	0.79	0.23	7	0.77	0.24	4	0.69	0.22	4
BRAZIL	BRA	0.36	0.14	10	0.33	0.15	12	0.39	0.16	10	0.27	0.17	11	0.50	0.24	7	0.57	0.23	7	0.16	0.21	6
BRUNEI	BRN	-1.04	0.19	4	-1.10	0.20	4	-1.06	0.19	4	-0.85	0.23	5	-1.17	0.27	3	-1.23	0.26	3	-1.04	0.32	3
BULGARIA	BGR	0.59	0.11	11	0.57	0.11	12	0.50	0.12	11	0.51	0.13	11	0.54	0.17	8	0.43	0.19	6	0.11	0.18	5
BURKINA FASO BURUNDI	BFA BDI	-0.37 -1.15	0.13 0.16	7 5	-0.39 -1.14	0.17 0.18	6 5	-0.28 -1.12	0.19 0.20	5 4	-0.30 -1.22	0.23 0.26	5 4	-0.36 -1.72	0.26 0.31	4 3	-0.29 -1.66	0.26 0.30	3 2	-0.54 -1.34	0.32 0.38	3 2
CAMBODIA	KHM	-0.94	0.16	6	-0.89	0.16	6	-0.76	0.20	4	-0.58	0.26	4	-0.45	0.33	3	-0.95	0.30	2	-0.76	0.38	2
CAMEROON	CMR	-1.19	0.14	9	-1.17	0.16	8	-1.16	0.17	8	-1.12	0.19	7	-1.09	0.24	6	-0.89	0.24	5	-1.12	0.22	4
CANADA	CAN	1.32	0.16	9	1.37	0.16	10	1.31	0.16	10	1.43	0.17	10	1.18	0.23	8	1.16	0.24	6	1.39	0.22	5
CAPE VERDE	CPV	0.83	0.18	5	0.79	0.20	5	0.80	0.21	4	0.32	0.29	4	0.82	0.38	1	0.88	0.35	1	0.86	0.43	1
CAYMAN ISLANDS	CYM	0.81	0.55	1	0.77	0.53	1	0.81	0.54	1	1.50	0.47	1									
CENTRAL AFRICAN REPUBLI	C CAF	-1.15	0.16	5	-1.21	0.18	5	-1.14	0.20	4	-0.86	0.26	4	-0.60	0.33	2	-0.01	0.30	2	-0.21	0.38	2
CHAD	TCD	-1.25	0.16	6	-1.09	0.18	6	-1.00	0.19	5	-1.01	0.26	4	-0.97	0.33	2	-0.91	0.29	3	-0.83	0.38	2
CHILE	CHL	1.04	0.14	10	1.05	0.15	11	1.07	0.16	10	1.09	0.17	10	0.47	0.23	8	0.59	0.23	6	0.89	0.21	6
CHINA	CHN	-1.66	0.12	10	-1.52	0.15	10	-1.60	0.16	9	-1.37	0.17	9	-1.58	0.24	7	-1.72	0.24	5	-1.36	0.22	5
COLOMBIA	COL	-0.32	0.12	12	-0.53	0.15	10	-0.50	0.16	9	-0.59	0.18	10	-0.43	0.23	8	-0.26	0.23	7	-0.13	0.21	6
COMOROS	COM	-0.28	0.19	4	-0.14	0.20	4	-0.55	0.21	3	-0.52	0.29	3	-0.54	0.38	1	-0.10	0.35	1	-0.18	0.43	1
CONGO	COG	-0.71	0.18	5 7	-0.81	0.18	6	-0.75	0.18	6	-1.13	0.22	6	-1.55	0.26	4 4	-1.00	0.26	4	-1.33	0.32	3 3
Congo, Dem. Rep. (Zaire) COSTA RICA	ZAR CRI	-1.64 0.99	0.14 0.14	10	-1.66 1.13	0.15 0.15	8 11	-1.62 1.08	0.17 0.16	7 9	-1.96 1.13	0.23 0.17	5 10	-1.95 1.26	0.26 0.24	6	-1.72 1.21	0.26 0.23	3 6	-1.29 1.32	0.32 0.21	5
CROATIA	HRV	0.59	0.14	11	0.46	0.13	11	0.47	0.10	9	0.44	0.17	10	0.32	0.24	7	-0.32	0.23	5	-0.57	0.19	4
CUBA	CUB	-1.87	0.14	7	-1.85	0.15	8	-1.99	0.12	7	-1.77	0.18	7	-1.87	0.24	4	-1.79	0.13	4	-1.46	0.13	4
CYPRUS	CYP	1.03	0.16	7	1.02	0.17	8	1.03	0.17	7	0.94	0.18	6	1.14	0.24	4	1.00	0.24	4	1.01	0.22	4
CZECH REPUBLIC	CZE	1.01	0.11	11	1.02	0.11	11	0.92	0.12	10	0.86	0.14	9	0.99	0.17	8	1.08	0.19	7	1.01	0.18	6
DENMARK	DNK	1.51	0.16	9	1.60	0.16	10	1.51	0.16	10	1.70	0.17	10	1.35	0.23	7	1.40	0.24	5	1.69	0.22	5
DJIBOUTI	DJI	-0.84	0.19	4	-0.85	0.20	4	-0.88	0.21	3	-0.76	0.29	3	-0.63	0.38	1	-0.80	0.35	1	-0.85	0.43	1
DOMINICA	DMA	1.12	0.20	3	1.13	0.21	3	1.14	0.22	2	0.99	0.30	2	1.18	0.38	1	1.24	0.35	1	1.22	0.43	1
DOMINICAN REPUBLIC	DOM	0.20	0.14	10	0.26	0.16	9	0.24	0.17	7	0.13	0.19	7	0.48	0.24	6	-0.01	0.24	4	-0.05	0.22	4
ECUADOR	ECU	-0.16	0.12	11	-0.13	0.15	10	-0.09	0.16	9	-0.11	0.18	8	-0.17	0.24	6	0.30	0.23	6	0.00	0.21	5
EGYPT	EGY	-1.15	0.12	9	-1.02	0.15	9	-1.11	0.16	8	-0.88	0.18	8	-0.91	0.24	6	-0.89	0.24	4	-0.80	0.22	4
EL SALVADOR	SLV	0.26	0.14	9	0.27	0.16	9	0.24	0.16	8	0.01	0.18	8	0.41	0.24	6	0.08	0.23	5	-0.30		5
EQUATORIAL GUINEA	GNQ	-1.71	0.19	4	-1.71	0.20	4	-1.58	0.21	3	-1.46	0.29	3	-1.55	0.38	1	-1.64	0.35	1	-1.56		1
ERITREA	ERI		0.13	6	-1.91	0.18	6	-1.96	0.19	5	-2.09	0.24	5	-1.51	0.31	3		0.30	2	-1.17		2
ESTONIA ETHIOPIA	EST	1.05	0.12	10	1.10	0.11 0.15	12 9	0.99	0.12 0.16	10 8	0.97	0.14 0.22	9	0.89	0.16	9 5	0.78	0.19 0.26	6 3	0.72	0.19	4
FIJI	ETH FJI	-1.10 0.18	0.12 0.19	10 4	-1.05 0.13	0.15	5	-1.08 0.07	0.16			0.22	6 4	-1.06 0.05	0.26 0.31		-0.74 0.03	0.26	3	-0.68 -0.14	0.32	3 2
FINLAND	FIN	1.49	0.19	9	1.52	0.19	9	1.49	0.19	5 8	1.68	0.25	4 9	1.47	0.31	3 7	1.39	0.29	3 5	1.67	0.38	5
FRANCE	FRA	1.49	0.16	9	1.25	0.17	10	1.18	0.17	10	1.24	0.16	9	0.98	0.23	8	1.06	0.24	6		0.22	5
FRENCH GUIANA	GUF	0.37	0.10	1	0.44	0.10	1	0.38	0.10	1	0.39	0.17	1									J
GABON	GAB	-0.71	0.16	6	-0.71	0.17	6	-0.64		6	-0.45	0.19	6	-0.49	0.24	5	-0.27	0.24	4	-0.61	0.22	4
GAMBIA	GMB	-0.72		6	-0.64		7	-0.62		7	-1.08	0.22	6	-1.06		3	-1.27	0.26	3	-1.43	0.32	3
GEORGIA	GEO	-0.27		8	-0.38		11	-0.37		8	-0.40	0.15	7	-0.26		6	-0.44	0.21	4		0.25	3
GERMANY	DEU	1.31		9	1.37		10	1.32	0.16	10		0.17	10	1.18	0.23	8	1.25	0.24	6	1.51		5

Note: "Est." refers to estimate, "S.E." refers to standard errors, and "N." refers to number of sources. The standard errors have the following interpretation: there is roughly a 70% chance that the level of governance lies within plus or minus one standard error of the point estimate of governance.

			2005		•	2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	
SHANA	GHA	0.41	0.14	10	0.33	0.15	11	0.35	0.16	9	0.01	0.18	8	-0.13	0.24	7	-0.51	0.24	5	-0.41	0.22	
REECE	GRC	0.95	0.16	9	0.92	0.17	9	0.96	0.17	9	1.01	0.18	8	0.94	0.24	5	0.82	0.24	5	0.93	0.22	
RENADA	GRD	0.84	0.20	3	0.84	0.20	4	0.90	0.22	2	0.61	0.30	2	0.95	0.38	1	1.01	0.35	1	0.99	0.43	
UAM	GUM	0.59	0.55	1	0.52	0.53	1															
UATEMALA	GTM	-0.37	0.14	10	-0.38	0.14	12	-0.50	0.16	9	-0.51	0.17	10	-0.21	0.24	6	-0.39	0.23	5	-0.71	0.21	
UINEA	GIN	-1.18	0.15	6	-1.12	0.17	6	-1.28	0.19	5	-1.24	0.23	5	-1.18	0.27	3	-1.05	0.26	4	-1.21	0.32	
UINEA-BISSAU	GNB	-0.31	0.18	5	-0.65	0.18	6	-0.95	0.18	6	-0.84	0.22	6	-0.87	0.26	4	-0.34	0.26	4	-0.61	0.32	
				5																		
UYANA	GUY	0.49	0.18		0.61	0.20	4	0.68	0.19	4	0.59	0.24	4	0.86	0.26	4	0.92	0.26	3	0.85	0.32	
AITI	HTI	-1.41	0.15	6	-1.51	0.15	8	-1.27	0.18	7	-1.15	0.21	7	-0.87	0.26	5	-0.69	0.26	3	-0.54	0.32	
ONDURAS	HND	-0.14	0.12	10	-0.05	0.15	10	-0.07	0.16	9	-0.23	0.18	8	0.12	0.24	6	0.23	0.23	5	-0.43	0.21	
ONG KONG	HKG	0.26	0.17	8	0.22	0.17	8	0.41	0.25	7	0.16	0.19	8	-0.52	0.26	5	-0.30	0.26	5	0.49	0.23	
UNGARY	HUN	1.10	0.12	10	1.16	0.11	11	1.09	0.12	10	1.12	0.14	10	1.09	0.16	9	1.09	0.19	7	1.02	0.18	
CELAND	ISL	1.38	0.17	8	1.42	0.18	8	1.40	0.18	8	1.50	0.22	7	1.38	0.26	5	1.31	0.26	4	1.40	0.31	
IDIA	IND	0.35	0.14	10	0.29	0.15	11	0.24	0.16	10	0.36	0.17	10	0.40	0.24	7	0.18	0.24	6	0.23	0.22	
IDONESIA	IDN	-0.21	0.14	10	-0.43	0.14	12	-0.45	0.16	10	-0.52	0.17	10	-0.54	0.24	7	-1.45	0.24	5	-1.22	0.22	
RAN	IRN	-1.43	0.12	8	-1.38	0.15	8	-1.46	0.17	7	-1.10	0.18	7	-0.82	0.24	5	-1.08	0.24	4	-1.16	0.22	
RAQ	IRQ	-1.47	0.14	7	-1.72	0.16	7	-1.61	0.17	6	-2.15	0.19	6	-2.24	0.24	5	-2.03	0.24	4	-1.80	0.22	
RELAND	IRL	1.41	0.14	9	1.33	0.16	10	1.27	0.17	9	1.40	0.19	10	1.38	0.24	7	1.30	0.24	6	1.44	0.22	
SRAEL	ISR	0.61	0.16	9	0.48	0.16	10	0.60	0.16	9	0.59	0.17	10	0.89	0.24	6	0.97	0.24	5	1.03	0.22	
ALY	ITA	1.00	0.16	9	1.07	0.17	9	1.02	0.17	9	1.06	0.18	9	1.01	0.23	8	1.17	0.24	6	1.05	0.22	
ORY COAST	CIV	-1.50	0.14	7	-1.46	0.15	8	-1.35	0.17	7	-1.28	0.18	7	-1.35	0.24	5	-0.77	0.24	5	-0.25	0.22	
AMAICA	JAM	0.57	0.14	8	0.53	0.16	8	0.47	0.17	7	0.48	0.19	6	0.72	0.24	4	0.68	0.24	5	0.49	0.22	
APAN	JPN	0.94	0.16	9	0.99	0.16	10	1.00	0.16	10	0.97	0.17	10	0.86	0.23	7	1.01	0.26	4	1.02	0.22	
ORDAN	JOR	-0.74	0.14	9	-0.67	0.14	10	-0.60	0.17	8	-0.43	0.18	7	-0.38	0.24	5	-0.38	0.24	5	-0.22	0.22	
AZAKHSTAN	KAZ	-1.19	0.11	10	-1.21	0.10	11	-1.15	0.12	9	-1.17	0.13	9	-0.99	0.17	8	-0.80	0.19	6	-1.08	0.19	
ENYA	KEN	-0.12	0.14	10	-0.31	0.14	12	-0.29	0.16	10	-0.69	0.18	8	-0.88	0.24	6	-0.89	0.24	5	-0.56	0.22	
IRIBATI	KIR	0.87	0.20	3	0.85	0.14	3	1.05	0.10	1	1.01	0.37	1	1.12	0.38	1	1.22	0.35	1	1.13	0.43	
OREA, NORTH	PRK	-2.06	0.20	7	-2.04	0.21	8	-2.24	0.23	7	-2.38	0.37	6	-2.11	0.36	3	-2.03	0.33	3	-1.92	0.43	
																7						
OREA, SOUTH	KOR	0.74	0.14	10	0.76	0.15	11	0.63	0.16	10	0.64	0.17	10	0.72	0.23	1	0.66	0.24	6	0.65	0.22	
OSOVO	LWI	-0.46	0.19	3				0.88	0.89	1						••			••			
UWAIT	KWT	-0.47	0.15	8	-0.45	0.17	7	-0.47	0.17	7	-0.27	0.18	8	-0.39	0.24	4	-0.47	0.24	4	-0.25	0.22	
YRGYZ REPUBLIC	KGZ	-1.03	0.12	7	-1.08	0.11	9	-1.06	0.12	7	-0.98	0.15	7	-0.75	0.19	4	-0.52	0.21	4	-0.55	0.25	
AOS	LAO	-1.54	0.13	7	-1.54	0.18	5	-1.86	0.20	4	-1.74	0.26	4	-1.52	0.31	3	-1.34	0.30	2	-1.18	0.38	
ATVIA	LVA	0.89	0.12	9	0.96	0.11	10	0.94	0.13	8	0.86	0.14	7	0.84	0.17	6	0.73	0.19	6	0.46	0.19	
EBANON	LBN	-0.72	0.14	7	-0.79	0.16	7	-0.82	0.17	6	-0.56	0.18	7	-0.50	0.24	5	-0.67	0.24	4	-0.50	0.22	
ESOTHO	LSO	0.28	0.18	5	0.26	0.20	5	0.22	0.20	5	-0.20	0.28	4	-0.21	0.32	3	-0.09	0.30	2	-0.04	0.38	
IBERIA	LBR	-0.92	0.15	6	-1.26	0.17	7	-1.61	0.18	6	-1.57	0.22	6	-1.24	0.26	4	-1.01	0.26	3	-1.48	0.32	
IBYA	LBY	-1.93	0.12	8	-1.78	0.16	7	-1.85	0.17	6	-1.71	0.19	6	-1.75	0.24	4	-1.70	0.24	4	-1.53	0.22	
	LIE	1.26	0.12	3	1.28	0.10	3	1.27	0.17	2		0.19	2	1.36	0.38	1		0.24	1	1.39	0.43	
IECHTENSTEIN											1.45						1.41					
ITHUANIA	LTU	0.90	0.11	10	0.98	0.11	11	0.99	0.12	9	0.85	0.14	8	0.96	0.17	8	0.86	0.19	6	0.71	0.19	
UXEMBOURG	LUX	1.34	0.18	6	1.41	0.19	7	1.33	0.19	7	1.38	0.23	6	1.29	0.26	5	1.32	0.26	4	1.45	0.31	
MACAO	MAC	0.37	0.55	1	0.11	0.53	1	0.60	0.54	1	0.39	0.47	1									
MACEDONIA	MKD	0.03	0.11	10	-0.02	0.11	10	-0.03	0.12	9	-0.36	0.14	7	-0.08	0.18	5	0.01	0.20	5	-0.13	0.19	
1ADAGASCAR	MDG	-0.01	0.15	8	0.06	0.17	7	-0.06	0.18	6	-0.08	0.23	5	0.21	0.26	5	0.36	0.26	4	0.21	0.32	
MALAWI	MWI	-0.45	0.14	9	-0.52	0.16	9	-0.34	0.17	8	-0.62	0.19	7	-0.31	0.23	7	-0.11	0.24	5	-0.50	0.22	
IALAYSIA	MYS	-0.41	0.14	10	-0.35	0.14	12	-0.39	0.16	10	-0.30	0.17	10	-0.35	0.23	8	-0.22	0.24	6	-0.11	0.22	
IALDIVES	MDV	-1.09	0.19	4	-1.07	0.20	4	-1.01	0.21	3	-0.72	0.30	2	-1.02	0.38	1	-1.13	0.35	1	-1.07	0.43	
IALI	MLI	0.47	0.15	8	0.35	0.17	9	0.35	0.18	8	0.10	0.22	7	0.26	0.25	5	0.37	0.26	4	0.26	0.32	
							5						3		0.29	2			2			
IALTA	MLT	1.18	0.18	5	1.26	0.20		1.28	0.20	4	1.25	0.26		1.34			1.31	0.29		1.06	0.34	
IARSHALL ISLANDS	MHL	1.19	0.21	2	1.14	0.23	2	1.23	0.23	1	1.20	0.37	1	1.27	0.38	1	1.32	0.35	1	1.18	0.43	
IARTINIQUE	MTQ	0.59	0.55	1	0.69	0.53	1	0.60	0.54	1	0.61	0.47	1									
IAURITANIA	MRT	-1.09	0.15	5	-1.17	0.20	4	-0.74	0.20	4	-0.68	0.26	4	-0.75	0.31	3	-1.00	0.30	2	-0.91	0.38	
IAURITIUS	MUS	0.92	0.15	7	1.01	0.18	6	0.90	0.18	6	0.76	0.20	6	1.29	0.28	4	0.99	0.26	4	0.82	0.24	
IEXICO	MEX	0.29	0.14	11	0.31	0.15	12	0.38	0.16	11	0.26	0.17	11	0.05	0.23	8	-0.30	0.23	7	-0.30	0.21	
IICRONESIA	FSM	1.11	0.20	3	1.00	0.21	3	0.96	0.23	1	0.89	0.37	1	0.93	0.38	1	0.94	0.35	1	1.14	0.43	
IOLDOVA	MDA	-0.49	0.11	11	-0.47	0.11	10	-0.38	0.12	8	-0.38		7		0.17	7		0.19	6	-0.28	0.19	
IONACO	MCO	0.96	0.21	2	0.90	0.23	2	1.05	0.23	1	1.09	0.37	1	1.08	0.38	1	1.14	0.35	1	1.12	0.43	
IONGOLIA	MNG	0.36	0.15	7	0.48	0.23	7	0.51	0.18	6	0.44	0.22	6	0.68	0.26	4	0.56	0.20	4	0.32	0.32	
IOROCCO	MAR	-0.76		8	-0.56	0.17	10		0.16	8	-0.34		8	-0.51		4	-0.58	0.24	5	-0.70	0.32	
OZAMBIQUE	MOZ	-0.06		9	-0.11	0.17	9	-0.10	0.18	8	-0.30		7	-0.30		4	-0.13	0.26	4	-0.26	0.32	
IYANMAR	MMR	-2.16		7	-2.19	0.15	8	-2.18	0.17	7	-2.08		7	-2.24		5	-2.02		4	-1.80	0.22	
AMIBIA	NAM	0.36	0.14	9	0.40	0.15	10	0.33	0.16	9	0.29	0.18	9	0.33	0.23	7	0.38	0.24	4	0.46	0.22	
IAURU	NRU	1.03	0.21	2	1.08	0.23	2	0.86	0.23	1	0.77	0.37	1	0.85	0.38	1	0.98	0.35	1	0.84	0.43	
IEPAL	NPL	-1.19		6	-1.00	0.15	8	-0.69	0.17	6	-0.55	0.24	5		0.31	3	-0.08	0.30	2	0.09	0.38	
IETHERLANDS	NLD	1.45	0.16	9	1.51	0.17	9	1.41	0.17	9	1.61	0.18	9	1.36	0.23	7	1.39	0.24	5	1.66	0.22	
ETHERLANDS ANTILLES	ANT	0.59	0.55	1	0.44	0.53	1		0.17							•						
IEW ZEALAND	NZL							1 44	0.17		1 50	 0.18	 7	1 3/			 1 21		 5	 1 61	 0.22	
		1.39	0.16	8	1.48	0.17	9	1.41	0.17	9	1.58	0.18	7	1.34	0.24	6	1.21	0.24		1.61	0.22	
IICARAGUA	NIC	-0.01	0.14	10	0.04	0.14	11	0.08	0.16	9		0.18	8	0.02	0.24	6		0.23	5	-0.28	0.21	
IIGER	NER	-0.06	0.15	6	-0.13	0.17	6	-0.29	0.19	5	-0.23		5	-0.17		4	-1.00		3	-0.47		
IIGERIA	NGA	-0.69	0.14	10	-0.73	0 14	12	-0.65	0.16	10	-0.81	0.17	10	0.61	0.23	8	-1.55	0.24	5	4 57	0.22	

			2005			2004			2003			2002			2000			1998			1996	
Country	Code		S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.		S.E.	N.		S.E.	N.	Est.	S.E.	
IORWAY	NOR	1.45	0.16	9	1.55	0.17	9	1.44	0.17	9	1.62	0.18	9		0.24	6		0.24	5	1.71	0.22	
DMAN	OMN	-0.94	0.17	5	-0.87	0.17	6	-0.96	0.17	7	-0.52	0.18	7	-0.92	0.24	4	-0.95	0.24	4	-0.68	0.22	
ALAU	PCI	1.19	0.21	2	1.21	0.23	2	1.24	0.23	1			-:-						.:			
AKISTAN	PAK	-1.23	0.14	9	-1.31	0.14	10	-1.18	0.17	8	-1.12	0.19	7		0.24	6		0.24	4	-1.06	0.22	
ANAMA	PAN	0.52	0.14	10	0.56	0.16	9	0.58	0.16	9	0.42	0.17	10		0.24	6		0.23	5	0.27	0.21	
APUA NEW GUINEA	PNG	-0.05	0.15	6	-0.07	0.16	7	0.12	0.17	6	-0.23	0.18	6		0.24	5		0.24	4	0.09	0.22	
ARAGUAY	PRY	-0.19	0.12	11	-0.29	0.15	10	-0.45	0.16	9	-0.59	0.17	9		0.24	5		0.23	6	-0.46	0.21	
ERU	PER	0.04	0.12	11	-0.06	0.15	11	0.08	0.16	10	0.18	0.17	10		0.23	7		0.23	6	-0.81	0.21	
HILIPPINES	PHL	0.01	0.12	11	0.02	0.15	11	0.14	0.16	10	0.13	0.17	9		0.23	8		0.24	5	0.11	0.22	
OLAND	POL	1.04	0.11	11	1.13	0.11	12	1.05	0.12	11	1.08	0.14	11		0.16	9		0.19	7	0.95	0.18	
ORTUGAL	PRT	1.32	0.16	9	1.32	0.17	9	1.27	0.17	9	1.27	0.18	9	1.29	0.24	6	1.35	0.24	6	1.27	0.22	
UERTO RICO	PRI	1.03	0.21	2	1.01	0.23	2	0.60	0.54	1	0.61	0.47	1									
ATAR	QAT	-0.75	0.16	7	-0.78	0.15	7	-0.90	0.18	5	-0.51	0.19	5	-0.92	0.26	3	-1.04	0.26	3	-0.91	0.23	
EUNION	REU	1.25	0.55	1	1.06	0.53	1															
ROMANIA	ROM	0.36	0.11	12	0.38	0.11	13	0.39	0.12	11	0.38	0.13	11		0.17	8		0.19	5	-0.04	0.18	
RUSSIA	RUS	-0.85	0.10	13	-0.79	0.11	13	-0.68	0.12	12	-0.45	0.13	12		0.16	9		0.19	7	-0.43	0.18	
RWANDA	RWA	-1.32	0.13	6	-1.11	0.18	6	-1.36	0.19	5	-1.49	0.24	5		0.31	3		0.30	2	-1.48	0.38	
AMOA	SAM	0.62	0.20	3	0.69	0.21	3	0.67	0.22	2	0.63	0.30	2		0.38	1		0.35	1	0.72	0.43	
AN MARINO	SMR	1.16	0.21	2	1.19	0.23	2	1.24	0.23	1	1.37	0.37	1		0.38	1		0.35	1	1.39	0.43	
AO TOME AND PRINCIPE	STP	0.56	0.20	3 7	0.54	0.21	3 8	0.71	0.22	2 7	0.39	0.30	2		0.38	1		0.35	1	0.84	0.43	
SAUDI ARABIA	SAU SEN	-1.72 0.30	0.14 0.14	9	-1.58 0.18	0.15	-	-1.62 0.24	0.17	9	-1.34 0.12	0.18 0.18	8 8		0.24 0.24	5		0.24	4 5	-1.30 -0.23	0.22	
SENEGAL SEYCHELLES	SYC	-0.04	0.14	4	-0.04	0.15 0.20	9 4	0.24	0.16 0.21	3	0.12	0.18	3		0.24	6 1		0.24	5 1	0.06	0.22	
SIERRA LEONE	SLE	-0.04	0.19	6	-0.04	0.20	8	-0.68	0.21		-0.72	0.29	6		0.38	-		0.35		-1.45	0.43	
SINGAPORE	SGP	-0.36	0.13	10	-0.55	0.15	10	-0.00	0.16	6 8	0.50	0.22	7		0.26	4 7		0.24	3	0.35	0.32	
	SVK	1.04	0.14	10	1.09	0.16	10	0.12	0.17	9	0.88	0.16	8		0.24	8		0.24	6	0.33	0.22	
SLOVAK REPUBLIC SLOVENIA	SVN	1.04	0.12	10	1.13	0.11	11	1.09	0.13	10	1.07	0.14	10		0.17	8		0.19	6 5	0.34	0.16	
SOLOMON ISLANDS	SLB	0.27	0.12	3	0.08	0.11	3	0.31	0.12	1	0.40	0.14	10		0.17	1		0.19	1	1.02	0.19	
SOMALIA	SOM	-1.89	0.20	6	-1.66	0.17	7	-1.64	0.23	6	-1.68	0.23	5		0.26	4		0.33	3	-1.98	0.43	
SOUTH AFRICA	ZAF	0.82	0.13	11	0.84	0.17	12	0.82	0.16	11	0.70	0.23	11		0.26	9		0.24	6	0.62	0.32	
SPAIN	ESP	1.12	0.14	9	1.15	0.16	10	1.13	0.16	9	1.16	0.17	10		0.23	8		0.24	6	1.10	0.22	
SRI LANKA	LKA	-0.26	0.14	8	-0.17	0.14	10	-0.13	0.16	8	-0.12	0.17	8		0.24	5		0.24	4	-0.28	0.22	
ST. KITTS AND NEVIS	KNA	0.87	0.20	3	0.74	0.21	3	0.15	0.23	1	0.92	0.37	1		0.38	1		0.35	1	1.00	0.43	
ST. LUCIA	LCA	1.04	0.20	3	0.96	0.21	3	1.06	0.23	1	1.04	0.37	1		0.38	1		0.35	1	1.07	0.43	
ST. VINCENT AND THE GRENADINES		1.04	0.20	3	0.95	0.21	3	0.96	0.23	1	0.96	0.37	1		0.38	1		0.35	1	1.08	0.43	
SUDAN	SDN	-1.84	0.14	7	-1.80	0.15	8	-1.85	0.17	7	-1.71	0.18	7		0.24	5		0.24	4	-1.74	0.22	
SURINAME	SUR	0.74	0.19	4	0.57	0.20	4	0.57	0.20	3	0.20	0.26	3		0.29	2		0.29	2	-0.12	0.34	
SWAZILAND	SWZ	-1.28	0.15	5	-1.32	0.20	4	-1.26	0.20	4	-1.25	0.26	4		0.33	2		0.30	2	-1.35	0.38	
SWEDEN	SWE	1.41	0.16	8	1.53	0.16	9	1.48	0.16	9	1.63	0.17	10		0.23	8		0.24	5	1.66	0.22	
SWITZERLAND	CHE	1.43	0.16	9	1.50	0.17	9	1.43	0.17	9	1.61	0.18	9		0.23	7		0.24	6	1.67	0.22	
SYRIA	SYR	-1.67	0.12	8	-1.73	0.15	8	-1.79	0.17	7	-1.59	0.18	7		0.24	4		0.24	4	-1.45	0.22	
ΓAIWAN	TWN	0.79	0.14	10	0.96	0.15	11	0.79	0.16	10	0.88	0.17	9		0.23	7		0.24	5	0.50	0.22	
ΓΑJIKISTAN	TJK	-1.17	0.11	9	-1.12	0.12	8	-1.17	0.12	7	-1.14	0.15	7		0.19	4		0.21	3	-1.50	0.25	
TANZANIA	TZA	-0.31	0.14	9	-0.37	0.15	10	-0.25	0.16	9	-0.51	0.18	8		0.23	7		0.24	5	-0.85	0.22	
THAILAND	THA	0.07	0.12	11	0.25	0.15	10	0.27	0.16	9	0.15	0.17	9		0.24	7		0.24	6	-0.05	0.22	
IMOR, EAST	TMP	0.18	0.18	5	0.24	0.17	5	0.28	0.21	3	0.19	0.30	2									
OGO	TGO	-1.23	0.15	7	-1.23	0.17	6	-1.11	0.19	5	-1.26	0.23	5	-1.13	0.27	3	-1.19	0.26	4	-1.14	0.32	
ONGA	TON	-0.16	0.19	4	-0.36	0.20	4	-0.14	0.23	1	-0.08	0.37	1		0.38	1		0.35	1	-0.08	0.43	
RINIDAD AND TOBAGO	TTO	0.44	0.16	7	0.49	0.17	7	0.48	0.17	7	0.53	0.19	6		0.24	5		0.24	4	0.72	0.22	
UNISIA	TUN	-1.13	0.12	9	-1.06	0.15	9	-1.02	0.16	8	-0.80	0.18	8		0.24	5		0.24	4	-0.60	0.22	
URKEY	TUR	-0.04	0.12	11	-0.10	0.15	11	-0.29	0.16	10	-0.44	0.17	10		0.23	8		0.24	6	-0.47	0.22	
URKMENISTAN	TKM	-1.95	0.12	6	-1.89	0.12	6	-1.93	0.14	5	-1.89	0.17	5		0.19	3		0.21	3	-1.77	0.25	
UVALU	TUV	1.04	0.20	3	0.92	0.21	3	1.16	0.23	1	1.37	0.37	1		0.38	1		0.35	1	1.39	0.43	
JGANDA	UGA	-0.59	0.14	9	-0.65	0.14	12	-0.78	0.16	10	-0.81	0.18	8		0.23	7		0.24	5	-0.71	0.22	
JKRAINE	UKR	-0.26	0.11	11	-0.61	0.10	13	-0.59	0.12	11	-0.68	0.13	10		0.17	7		0.19	6	-0.46	0.19	
JNITED ARAB EMIRATES	ARE	-1.08	0.14	8	-0.98	0.17	7	-0.92	0.17	6	-0.49	0.19	6		0.24	4		0.24	4	-0.74	0.22	
JNITED KINGDOM	GBR	1.30	0.16	9	1.37	0.16	10	1.33	0.16	10	1.44	0.17	10		0.23	8		0.24	6	1.34	0.22	
JNITED STATES	USA	1.19		9		0.17	9		0.17	9	1.30	0.18	9		0.24	7		0.24	6		0.22	
JRUGUAY	URY	0.99		10		0.15	10	0.98	0.16	9	0.89	0.18	8		0.24	6		0.23	5	0.72	0.21	
JZBEKISTAN	UZB	-1.76		8	-1.73		10	-1.74		8		0.13	8	-1.51		6		0.20	5	-1.47	0.19	
/ANUATU	VUT	0.60	0.20	3	0.67		3	0.91	0.23	1	0.82	0.37	1		0.38	1		0.35	1	0.45	0.43	
/ENEZUELA	VEN	-0.50		11	-0.48		13	-0.47		10	-0.46	0.17	10	-0.24		6		0.23	7	0.00	0.21	
/IETNAM	VNM			8	-1.52		10	-1.58		8	-1.34		8	-1.65		5	-1.73		4		0.22	
/IRGIN ISLANDS (U.S.)	VIR		0.55	1	0.67		1	-1.50			-1.54			-1.05			-1.75			-1.55		
VEST BANK		-1.22		3	-1.24		3	-1.47		3	 -1.15		3	-0.97		2	-0.73		2	-1.64	0.43	
/EMEN		-1.07		7	-0.98		9	-0.98		7		0.29	7	-0.78		5	-0.73		4	-0.99		
/UGOSLAVIA	YUG	0.12		11	0.11	0.14	11		0.17	10		0.18	8	-0.78		5	-1.05		5		0.22	
ZAMBIA	ZMB	-0.35		9	-0.33		10	-0.38		9	-0.30		8	-0.25		7	-0.11		5	-0.23		
ZIMBABWE		-1.65		9	-1.55		9	-1.62		7	-1.50		7	-1.24		6	-0.79		5	-0.23		
	∠ ۷ ۷ ⊏	-1.03	0.14	9	-1.55	0.14	J	-1.02	0.17	-	-1.50	U. 10	1	-1.24	U.24	U	-0.79	0.24	J	-0.37	0.22	

TABLE C2: Political	Stab	ilitv																				
77.522 021 1 011.1041	Otab		2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.
AFGHANISTAN	AFG	-2.12	0.25	5	-2.14	0.23	7	-2.19	0.26	5	-2.35	0.28	4	-2.68	0.40	2	-2.28	0.51	1	-2.06	0.56	1
ALBANIA ALGERIA	ALB DZA	-0.68 -1.09	0.26 0.22	6 8	-0.79 -1.59	0.26 0.22	6 9	-0.43	0.31 0.23	4	-0.68	0.29	4 7	-0.85	0.34 0.28	5 5	-1.09	0.30 0.28	4	-0.10	0.38	3 4
AMERICAN SAMOA	ASM	0.74	0.22	1	0.72	0.22	1	-1.74 	0.23	8	-1.72	0.22	,	-1.90	0.26	э	-2.66	0.26	4	-2.92	0.34	4
ANDORRA	ADO	1.38	0.40	2	1.40	0.37	2	1.26	0.47	1	1.18	0.43	1									
ANGOLA	AGO	-0.82	0.23	7	-0.90	0.23	8	-0.91	0.25	7	-1.66	0.22	7	-2.47	0.28	5	-2.18	0.27	5	-2.35	0.34	4
ANGUILLA	AIA	1.20	0.37	2	0.77	0.45	1															
ANTIGUA AND BARBUDA	ATG	0.80	0.33	3	1.13	0.32	3	0.74	0.47	1	0.68	0.43	1									
ARGENTINA	ARG	-0.26	0.21	10 7	-0.34	0.20	12 6	-0.25	0.22	10 5	-0.87	0.20	11 5	0.22	0.24	10 5	0.32	0.26	6 4	0.23	0.29	6
ARMENIA ARUBA	ARM ABW	-0.22 1.37	0.25 0.37	2	-0.41 0.97	0.25 0.45	1	-0.48	0.29	5	-0.76	0.28	5	-0.98	0.35	5	-0.66	0.30	4	0.19	0.40	2
AUSTRALIA	AUS	0.82	0.37	10	0.79	0.43	11	0.80	0.22	10	1.05	0.21	9	1.13	0.24	8	1.06	0.26	6	1.01	0.29	6
AUSTRIA	AUT	0.98	0.21	10	0.94	0.21	11	0.98	0.23	9	1.09	0.22	8	1.18	0.25	8	1.28	0.25	7	1.12	0.29	6
AZERBAIJAN	AZE	-1.21	0.22	8	-1.38	0.22	8	-1.52	0.24	7	-1.24	0.22	7	-0.87	0.28	6	-0.72	0.27	5	-0.62	0.36	3
BAHAMAS	BHS	0.83	0.31	4	0.83	0.31	4	0.97	0.42	2	0.89	0.39	2	0.85	0.68	1	0.46	0.49	1	0.97	0.50	2
BAHRAIN	BHR	-0.28	0.22	8	-0.01	0.23	8	0.10	0.25	6	0.29	0.24	6	-0.10	0.28	5	-0.19	0.28	4	-0.79	0.34	4
BANGLADESH BARBADOS	BGD BRB	-1.65 1.18	0.22	8 4	-1.10 1.29	0.22	9 4	-0.93 0.89	0.23	8 2	-0.73 0.68	0.22	8 1	-0.77	0.28	6	-0.52	0.28	4	-0.87 0.98	0.34 0.56	4 1
BELARUS	BLR	0.01	0.31	6	-0.04	0.29	7	0.69	0.40	6	0.06	0.43	5	 -0.21	0.33	6	-0.33	0.30	 4	-0.18	0.40	2
BELGIUM	BEL	0.66	0.21	10	0.72	0.21	10	0.88	0.23	9	0.94	0.21	9	0.79	0.25	8	0.86	0.26	6	0.69	0.29	6
BELIZE	BLZ	0.31	0.31	4	0.79	0.29	4	0.68	0.36	3	0.43	0.38	2	0.80	0.55	2	0.76	0.51	1	0.71	0.56	1
BENIN	BEN	0.31	0.29	5	-0.05	0.27	5	0.30	0.32	4	0.52	0.33	3	0.05	0.50	2	0.10	0.46	2	0.98	0.56	1
BERMUDA	BMU	0.79	0.37	2	0.86	0.37	2	0.74	0.47	1	0.68	0.43	1									
BHUTAN	BTN	1.01	0.31	4	0.90	0.29	4	0.68	0.36	3	0.68	0.38	2	0.54	0.58	1	0.55	0.51	1	0.78	0.56	1
BOLIVIA	BOL	-1.15	0.22	8	-0.73	0.22	9	-0.30	0.25	7	-0.21	0.22	8	-0.63	0.28	7	-0.09	0.27	5	-0.38	0.34	4
BOSNIA-HERZEGOVINA BOTSWANA	BIH BWA	-0.78 0.94	0.26 0.22	6 8	-0.66 0.82	0.24	8 8	-1.03 0.74	0.28	5 8	-0.88 0.67	0.27	5 8	-0.55 0.75	0.54 0.28	3 6	-0.62 0.61	0.51 0.27	1 5	-0.64 0.66	0.56 0.34	1 4
BRAZIL	BRA	-0.13	0.22	10	-0.13	0.20	12	0.14	0.23	10	-0.06	0.22	11	-0.03	0.24	9	-0.52	0.27	7	-0.43	0.34	6
BRITISH VIRGIN ISLANDS	VGB	1.50	0.53	1		0.20					0.00	0.20		0.00						0.40		
BRUNEI	BRN	1.13	0.36	3	1.23	0.35	3	1.04	0.37	3	0.93	0.35	3	1.14	0.48	2	1.18	0.37	2	1.08	0.50	2
BULGARIA	BGR	0.16	0.22	8	0.06	0.21	10	0.36	0.23	8	0.41	0.22	8	0.09	0.27	8	0.36	0.27	5	-0.08	0.34	4
BURKINA FASO	BFA	-0.05	0.29	5	-0.21	0.28	5	-0.20	0.33	4	-0.28	0.35	3	-0.31	0.43	3	-0.14	0.35	3	-0.41	0.50	2
BURUNDI	BDI	-1.65	0.31	4	-2.27	0.29	4	-2.10	0.36	3	-2.24	0.38	2	-2.06	0.46	3	-2.28	0.51	1	-2.00	0.56	1
CAMEDON	KHM	-0.44	0.29	5	-0.33	0.29	4	-0.43	0.36	3 7	-0.37	0.35	3	-0.93	0.55	2	-1.38	0.51	1	-1.39	0.56	1
CAMEROON CANADA	CMR CAN	-0.34 0.91	0.22 0.21	8 10	-0.59 0.95	0.22 0.20	8 12	-0.70 0.99	0.25 0.22	10	-0.54 0.98	0.24	6 10	-0.67 1.14	0.29 0.24	6 10	-0.90 1.02	0.26 0.25	6 7	-1.18 0.82	0.34 0.29	4 6
CAPE VERDE	CPV	0.88	0.40	2	1.09	0.37	2	0.74	0.47	1	0.68	0.43	1							0.98	0.56	1
CAYMAN ISLANDS	CYM	1.20	0.37	2	1.29	0.37	2	0.74	0.47	1	0.68	0.43	1									
CENTRAL AFRICAN REPUBLIC	CAF	-1.13	0.31	4	-1.33	0.29	4	-1.48	0.36	3	-1.85	0.38	2	-0.20	0.58	1	0.07	0.51	1	-0.24	0.56	1
CHAD	TCD	-1.34	0.29	5	-1.23	0.28	5	-1.39	0.34	4	-1.66	0.35	3	-1.08	0.58	1	-1.57	0.46	2	-0.91	0.56	1
CHILE	CHL	0.85	0.21	10	0.73	0.20	11	0.93	0.22	10	0.90	0.20	11	0.66	0.24	10	0.37	0.26	6	0.52	0.29	6
CHINA COLOMBIA	CHN	-0.18 -1.79	0.21	10 10	-0.15 -2.02	0.20 0.21	11 10	-0.19 -2.12	0.22	10 9	-0.07 -2.05	0.20	10 10	-0.08 -1.95	0.24 0.24	9 10	-0.11 -1.64	0.26 0.25	6 7	-0.10 -1.50	0.29 0.29	6 6
COMOROS	COL	-0.36	0.40	2	-0.43	0.21	2	-2.12	0.23	1	-2.05	0.43	10	-1.95	0.24	10	-1.04	0.25		0.98	0.29	1
CONGO	COG	-1.24	0.26	6	-1.56	0.26	6	-1.66	0.31	5	-1.74	0.29	5	-1.85	0.43	3	-2.25	0.35	3	-0.93	0.50	2
Congo, Dem. Rep. (Zaire)	ZAR	-2.40	0.23	7	-2.29	0.22	8	-2.00	0.24	7	-2.41	0.26	6	-2.93	0.34	4	-3.30	0.32	3	-2.00	0.38	3
COSTA RICA	CRI	0.76	0.22	8	0.84	0.21	10	0.87	0.23	8	0.93	0.21	9	1.04	0.27	7	0.97	0.26	6	0.66	0.32	5
CROATIA	HRV	0.32	0.22	8	0.37	0.22	9	0.31	0.25	7	0.32	0.23	7	0.19	0.29	6	0.21	0.28	4	0.02	0.36	3
CUBA	CUB	0.03	0.23	7	0.20	0.22	8	0.07	0.24	7	0.16	0.22	7	-0.33	0.28	5	-0.24	0.28	4	-0.28	0.34	4
CYPRUS	CYP CZE	0.29	0.23	7	0.28	0.23 0.21	8	0.36	0.25	6	0.30	0.23	6	0.34	0.30	4	0.26	0.28	4 7	0.44	0.34	4
CZECH REPUBLIC DENMARK	DNK	0.69 0.91	0.21	10 10	0.74 1.02	0.21	11 12	0.90 1.10	0.23	9 10	0.92 1.14	0.21	9 9	0.61 1.26	0.24 0.24	9 9	0.79 1.17	0.25 0.26	6	0.86 1.01	0.29 0.29	6 6
DJIBOUTI	DJI	-0.74	0.40	2	-0.57	0.37	2	-1.07	0.47	1	-0.81	0.43	1	1.20	0.24			0.20		0.17	0.56	1
DOMINICA	DMA	1.00	0.33	3	1.01	0.32	3	0.48	0.47	1	0.43	0.43	1									
DOMINICAN REPUBLIC	DOM	0.05	0.22	8	-0.02	0.23	8	0.11	0.25	7	0.13	0.23	7	0.05	0.28	7	-0.22	0.32	3	-0.44	0.43	3
ECUADOR	ECU	-0.83	0.22	8	-0.93	0.21	10	-0.95	0.23	8	-0.84	0.21	9	-1.20	0.26	8	-0.65	0.26	6	-0.85	0.30	5
EGYPT	EGY	-0.90	0.21	9	-0.87	0.21	10	-0.72		9	-0.64	0.21	8	-0.17	0.26	8	-0.33	0.26	6	-0.64	0.29	6
EL SALVADOR	SLV	-0.14	0.25	7	-0.17		7	-0.24		6 2	0.14	0.25	7 2	0.27	0.32	6	0.13	0.30	4	-0.33	0.38	4
EQUATORIAL GUINEA ERITREA	GNQ ERI	0.21	0.35	3 4	0.26 -0.55	0.32 0.27	3 5	0.33 -0.43	0.40 0.32	4	0.11 -0.38	0.38	3	 -0.29	0.50	 2	 -0.42	 0.51	 1	-0.64 0.23	0.56 0.56	1 1
ESTONIA	EST	0.68	0.31	9	0.92	0.21	11	1.04	0.32	9	0.89	0.33	9	0.64	0.30	9	0.74	0.27	5	0.60	0.36	3
ETHIOPIA	ETH	-1.48	0.25	7	-1.21	0.23	8	-1.24	0.26	7	-1.32	0.29	5	-1.27	0.42	4	-0.84	0.35	3	-0.90	0.50	2
FIJI	FJI	0.29	0.33	3	0.22	0.30	4	0.19	0.35	3	0.10	0.33	3	-0.22	0.50	2	0.58	0.46	2	0.71	0.56	1
FINLAND	FIN	1.48	0.21	10	1.61	0.21	11	1.65	0.23	9	1.54	0.21	9	1.51	0.24	9	1.32	0.26	6	1.22	0.29	6
FRANCE	FRA	0.33	0.21	10	0.28	0.20	12	0.36	0.22	10	0.60	0.20	10	0.94	0.24	10	0.70	0.25	7	0.82	0.29	6
FRENCH GUIANA	GUF	0.21	0.46	1	0.17	0.45	1	0.23	0.47	1	0.18	0.43	1									
FRENCH POLYNESIA	PYF	0.65	0.53	1																		
GAMBIA	GAB	0.22	0.23	7 4	0.18	0.23	7 5	-0.03	0.25 0.32	6 5	0.13	0.24	6 4	-0.45 0.27	0.28	5 2	-0.40	0.32	3 2	-0.43	0.43	3 2
GAMBIA GEORGIA	GMB GEO	0.18	0.34 0.26	6	0.24 -1.19	0.31 0.24	8	0.41 -1.90	0.32	5 5	0.45 -1.83	0.31	4 5	-0.99	0.48 0.36	5	0.55 -1.01	0.37	3	-0.03 -0.95	0.50 0.40	2
GERMANY	DEU	0.67		10	0.65	0.20	12	0.66	0.22	10	0.89	0.20	10	1.14	0.24	10	1.18	0.25	7	1.07	0.40	6

	al Sta		2005	,		2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N
HANA	GHA	0.16	0.22	8	0.03	0.21	10	-0.04	0.23	8	-0.08	0.22	7	-0.15	0.29	6	-0.05	0.26	6	-0.11	0.34	4
REECE	GRC	0.35	0.21	10	0.35	0.21	11	0.59	0.23	9	0.61	0.21	9	0.65	0.25	7	0.24	0.26	6	0.16	0.29	6
REENLAND	GRL	1.50	0.53	1						-						-			-			
RENADA	GRD	0.49	0.33	3	0.91	0.32	3	0.48	0.47	1	0.43	0.43	1							0.98	0.56	
UADELOUPE	GLP	1.50	0.53	1	0.0.		·	00		•	00		•							0.00		
UAM	GUM	0.74	0.46	1	0.62	0.45	1	••		••				••			••		••			
UATEMALA	GTM	-0.89	0.25	7	-0.78	0.23	9	-0.77	0.26	 7	-0.57	0.23	8	-1.03	0.32	6	-0.83	0.30	4	-1.40	0.38	-
UINEA	GIN	-1.11	0.29	5	-0.75	0.28	5	-0.80	0.20	4	-1.46	0.23	4	-1.44	0.32	2	-0.84	0.35	3	-1.53	0.50	2
UINEA-BISSAU		-0.51	0.29	3			4			4			4			3			3			2
	GNB			6	-0.43	0.31		-0.40	0.33	-	-0.58	0.31		-1.11	0.43 0.43		-1.12	0.35		-0.79	0.50	
UYANA	GUY	-0.38	0.28		-0.33	0.28	5	-0.34	0.33	4	-0.48	0.35	3	-0.51		3	-0.11	0.37	2	-0.05	0.50	:
AITI	HTI	-1.91	0.29	5	-1.71	0.26	6	-1.15	0.29	6	-1.36	0.29	5	-0.90	0.42	4	-1.48	0.37	2	-0.49	0.50	:
ONDURAS	HND	-0.78	0.25	7	-0.51	0.23	8	-0.45	0.26	7	-0.24	0.23	8	0.04	0.32	6	-0.14	0.30	4	-0.59	0.38	•
ONG KONG	HKG	1.19	0.23	8	1.20	0.23	9	0.97	0.25	7	0.91	0.23	7	0.99	0.28	6	0.64	0.29	5	0.08	0.37	
JNGARY	HUN	0.79	0.21	10	0.83	0.20	11	0.99	0.22	10	0.97	0.20	10	0.54	0.24	10	1.04	0.25	7	0.54	0.29	(
ELAND	ISL	1.58	0.27	7	1.69	0.26	8	1.65	0.30	6	1.46	0.30	5	1.46	0.37	5	1.15	0.35	3	1.01	0.43	:
DIA	IND	-0.85	0.21	10	-1.09	0.20	12	-1.19	0.22	10	-1.02	0.20	10	-0.65	0.24	9	-0.73	0.25	7	-1.03	0.29	(
DONESIA	IDN	-1.42	0.21	10	-1.60	0.20	12	-1.94	0.22	10	-1.57	0.20	10	-2.01	0.24	9	-1.57	0.26	6	-0.66	0.29	(
AN	IRN	-1.14	0.22	8	-0.98	0.21	9	-1.05	0.23	8	-0.80	0.21	8	-0.51	0.26	6	-0.49	0.27	5	-0.63	0.30	
AQ	IRQ	-2.82	0.23	7	-3.05	0.24	6	-2.30	0.25	6	-1.80	0.24	6	-2.26	0.28	5	-2.89	0.28	4	-3.06	0.34	4
ELAND	IRL	1.08	0.21	10	1.07	0.20	12	1.22	0.22	10	1.19	0.21	9	1.17	0.24	9	1.29	0.25	7	0.99	0.29	(
RAEL	ISR	-1.16	0.22	9	-1.29	0.21	11	-1.42	0.23	9	-1.55	0.21	9	-0.82	0.26	7	-0.90	0.27	5	-0.70	0.29	(
ALY	ITA	0.21	0.21	10	0.18	0.21	11	0.39	0.23	9	0.71	0.21	9	0.64	0.24	10	0.80	0.25	7	0.47	0.29	(
ORY COAST	CIV	-2.49	0.23	7	-2.21	0.22	8	-2.10	0.24	7	-2.10	0.22	7	-1.02	0.29	5	-0.25	0.26	6	0.02	0.34	
MAICA	JAM	-0.33	0.25	7	-0.27	0.24	7	-0.37	0.27	6	-0.33	0.25	6	0.17	0.34	4	-0.08	0.31	4	0.43	0.43	;
PAN	JPN	0.94	0.21	10	0.90	0.20	12	1.14	0.22	10	1.08	0.20	10	1.06	0.24	9	0.96	0.28	5	0.82	0.29	
DRDAN	JOR	-0.31	0.22	9	-0.30	0.22	9	-0.32	0.24	8	-0.45	0.23	7	0.05	0.28	6	-0.15	0.26	6	0.18	0.32	
AZAKHSTAN	KAZ	0.03	0.21	9	-0.01	0.21	9	0.24	0.23	8	0.25	0.21	8	0.09	0.26	8	0.10	0.26	6	-0.28	0.32	
ENYA	KEN	-1.16	0.22	8	-1.07	0.21	10	-1.10	0.23	8	-1.11	0.22	7	-1.15	0.28	6	-1.03	0.26	6	-0.65	0.34	
RIBATI	KIR	1.38	0.40	2	0.92	0.37	2	1.10	0.20			0.22		1.10			1.00	0.20		0.00		
OREA, NORTH	PRK	-0.12	0.30	4	0.04	0.27	5	0.10	0.28	5	0.52	0.31	4	-1.07	0.43	3	-1.30	0.37	2	-1.64	0.50	:
	KOR	0.43	0.30	10	0.44	0.20	12	0.10	0.22	10	0.32	0.20	10	0.20	0.43	9	-0.06	0.25	7	-0.08	0.29	6
DREA, SOUTH				8									7									
JWAIT	KWT	0.11	0.22	-	0.14	0.22	8	0.01	0.24	7	0.11	0.22		0.52	0.30	4	0.45	0.28	4	-0.01	0.34	
YRGYZ REPUBLIC	KGZ	-1.21	0.26	6	-1.18	0.25	6	-1.34	0.28	5	-1.23	0.27	5	-0.29	0.39	3	0.51	0.36	3	0.54	0.40	2
NOS	LAO	-0.27	0.27	5	-0.76	0.29	4	-0.80	0.36	3	-0.28	0.35	3	-0.11	0.50	2	0.41	0.51	1	0.98	0.56	
ATVIA	LVA	0.83	0.22	8	0.89	0.22	9	1.05	0.25	7	0.80	0.23	7	0.48	0.29	6	0.27	0.27	5	0.54	0.36	- ;
BANON	LBN	-1.14	0.23	7	-0.90	0.23	7	-0.77	0.25	6	-0.75	0.24	6	-0.77	0.28	5	-0.90	0.28	4	-0.60	0.34	•
ESOTHO	LSO	0.31	0.29	4	0.34	0.28	4	0.24	0.30	4	-0.15	0.31	3	0.81	0.58	1	-0.04	0.45	2	0.78	0.56	
BERIA	LBR	-1.45	0.31	4	-2.16	0.28	5	-2.35	0.33	4	-2.32	0.31	4	-1.80	0.43	3	-1.50	0.37	2	-2.71	0.50	
BYA	LBY	0.30	0.23	7	0.09	0.24	6	-0.14	0.25	6	-0.46	0.24	6	-0.69	0.30	4	-1.51	0.28	4	-1.78	0.34	•
ECHTENSTEIN	LIE	1.38	0.40	2	1.50	0.37	2	1.26	0.47	1	1.18	0.43	1									
THUANIA	LTU	0.88	0.22	8	0.85	0.21	10	1.11	0.23	8	0.90	0.22	8	0.25	0.27	8	0.27	0.27	5	0.44	0.36	;
JXEMBOURG	LUX	1.41	0.27	7	1.50	0.26	8	1.62	0.30	6	1.58	0.30	5	1.52	0.39	4	1.41	0.35	3	1.23	0.43	;
ACAO	MAC	1.27	0.46	1	1.32	0.45	1	1.00	0.47	1	0.43	0.43	1									
ACEDONIA	MKD	-1.04	0.23	7	-1.07	0.23	8	-1.13	0.25	6	-1.05	0.26	4	-1.04	0.38	3	-0.52	0.37	3	0.03	0.47	:
ADAGASCAR	MDG	0.18	0.28	6	0.08	0.27	6	0.16	0.32	5	0.11	0.35	3	0.09	0.42	4	-0.19	0.35	3	-0.07	0.50	
ALAWI	MWI	0.15	0.25	7	-0.14	0.24	7	-0.26	0.27	6	-0.03	0.27	5	-0.09	0.33	5	-0.06	0.29	5	-0.16	0.43	;
ALAYSIA	MYS	0.49	0.21	10	0.24	0.20	12	0.32	0.22	10	0.24	0.20	10	0.15	0.24	10	0.18	0.25	7	0.77	0.29	
ALDIVES	MDV	0.76	0.33	3	0.52	0.32	3	1.00	0.47	1	1.18	0.43	1							0.17	0.56	
ALI	MLI	0.06	0.28	6	-0.03	0.25	7	-0.17	0.29	6	-0.26	0.29	5	0.21	0.43	3	0.13	0.35	3	0.45	0.50	:
ALTA	MLT	1.34	0.28	6	1.34	0.27	6	1.40	0.35	4	1.36	0.39	2	1.00	0.68	1	1.16	0.49	1	1.13	0.50	
ARSHALL ISLANDS	MHL	1.10	0.62	1		0.54	1	0	0.50	•	1.50	0.00	_		0.00	•	0				0.00	•
ARTINIQUE	MTQ	1.20	0.37	2	1.31	0.37	2	0.74	0.47	1	0.43	0.43	1		••		••		••			
AURITANIA	MRT	-0.31	0.31	4	-0.18	0.37	4	-0.11		3	0.43	0.43	2	 -0.57	0.50		0.34	 0.51	 1	 0.51	0.56	
				4									3			3			4		0.56	:
AURITIUS	MUS	0.90	0.30		0.89	0.30	4	0.75	0.30	4	0.97	0.30		0.97	0.40		0.88	0.34		0.92		
EXICO	MEX	-0.29	0.21	10	-0.09	0.20	12		0.22	10	0.10	0.20	11	-0.28	0.24	10		0.25	7	-0.66	0.29	(
ICRONESIA	FSM	1.08	0.33	3	0.95	0.32	3															
OLDOVA	MDA	-0.65	0.24	7	-0.36	0.24	7	-0.21	0.25	6	-0.15	0.25	5	-0.29	0.28	6	-0.05	0.27	5	-0.37	0.36	;
ONACO	MCO	0.99	0.44	2	1.09	0.42	2															
ONGOLIA	MNG	0.92		6	0.72		6	0.88	0.31	5	0.84	0.31	4	0.96	0.43	3	0.39	0.37	2	0.54	0.50	- :
DROCCO	MAR	-0.43	0.22	8	-0.39	0.22	9	-0.35	0.23	8	-0.30	0.22	8	-0.08	0.30	4	-0.10	0.26	6	-0.60	0.30	;
OZAMBIQUE	MOZ	0.04	0.25	7	0.08	0.23	8	0.31	0.26	7	0.47	0.29	5	-0.33	0.43	3	-0.65	0.33	4	-0.59	0.50	2
YANMAR	MMR	-1.00	0.23	7	-1.01	0.22	8	-1.24	0.24	7	-1.39	0.22	7	-1.71	0.28	5	-1.34	0.28	4	-1.29	0.34	4
AMIBIA	NAM	0.50	0.22	8	0.52	0.22	9	0.28	0.23	8	0.30	0.22	8	-0.77	0.33	5	0.08	0.30	4	0.62	0.43	(
AURU	NRU	1.10	0.62	1	0.62	0.54	1															
EPAL	NPL	-2.36	0.24	6	-2.01	0.24	6		0.27	5	-1.76	0.31	4	-1.33	0.50	2	-0.83	0.51	1	-0.58	0.56	
ETHERLANDS	NLD	0.80	0.21	10	0.92	0.21	11	1.13	0.23	9	1.17	0.21	9	1.41	0.24	9	1.42	0.26	6	1.27	0.29	(
ETHERLANDS ANTILLES	ANT	0.86	0.37	2		0.45	1						-									•
EW CALEDONIA	NCL	-0.21	0.53	1			•		••	••						••				-0.93	0.76	
	NZL	1.20	0.33	9		 0 22	 o			Ω	1 23	ທ ລວ 	 7	1 12		. 7			5			
EW ZEALAND					1.43	0.22	9	1.24	0.24	8	1.23	0.23		1.12	0.26		1.28	0.27	5	1.07	0.32	
ICARAGUA	NIC		0.25	7	-0.20	0.23	8	-0.11	0.26	7	-0.06	0.23	8	0.03	0.32	6	-0.40	0.30	4	-0.86	0.38	4
GER	NER	-0.56	0.29	5	-0.49	0.28	5	-0.22	0.33	4	-0.38	0.35	3	-0.25	0.43	3	-0.25	0.37	2	-0.25	0.50	- :

ΓABLE C2: Political Stab	•		2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	
IIGERIA	NGA	-1.77	0.22	8	-1.78	0.21	10	-1.65	0.23	8	-1.69	0.22	8	-1.64	0.27	8	-1.15	0.26	6	-1.75	0.30	
ORWAY	NOR	1.22	0.21	10	1.30	0.21	11	1.36	0.23	9	1.37	0.22	8	1.22	0.25	8	1.24	0.26	6	1.23	0.29	
MAN	OMN	0.82	0.23	7	0.82	0.22	8	0.94	0.24	7	0.95	0.22	7	0.89	0.28	5	0.71	0.28	4	0.55	0.34	
ALAU	PCI	1.10	0.62	1	0.62	0.54	1															
AKISTAN	PAK	-1.68	0.21	9	-1.67	0.21	10	-1.58	0.23	8	-1.51	0.22	7	-0.88	0.27	7	-1.21	0.26	6	-1.41	0.30	
ANAMA	PAN	-0.05	0.22	8	0.18	0.22	9	0.25	0.23	8	0.23	0.21	9	0.40	0.27	7	0.09	0.28	4	0.13	0.34	
APUA NEW GUINEA	PNG	-0.81	0.23	7	-0.70	0.22	8	-0.92	0.24	7	-0.85	0.23	6	-0.66	0.28	5	-0.63	0.32	3	-1.41	0.43	
ARAGUAY	PRY	-0.62	0.25	7	-0.68	0.23	8	-0.87	0.26	7	-1.32	0.23	8	-1.02	0.33	5	-0.56	0.31	4	-0.26	0.43	
ERU	PER	-1.08	0.21	9	-0.89	0.20	11	-0.84	0.22	9	-0.86	0.20	10	-0.61	0.25	9	-0.60	0.25	7	-1.08	0.29	
HILIPPINES	PHL	-1.11	0.21	10	-1.23	0.20	12	-1.22	0.22	10	-0.75	0.20	10	-0.59	0.24	10	-0.12	0.26	6	-0.33	0.29	
OLAND	POL	0.23	0.21	10	0.28	0.20	12	0.61	0.22	10	0.57	0.20	10	0.56	0.24	10	0.61	0.25	7	0.40	0.29	
ORTUGAL	PRT	0.94	0.21	10	0.83	0.21	11	1.10	0.23	9	1.24	0.22	8	1.25	0.25	8	1.28	0.25	7	1.08	0.29	
JERTO RICO	PRI	0.72	0.28	4	0.84	0.28	4	0.69	0.33	3	0.49	0.33	2	0.70	0.49	1	0.63	0.51	1	0.58	0.51	
ATAR	QAT	0.83	0.22	8	0.97	0.23	7	0.95	0.27	5	0.72	0.26	4	1.31	0.31	4	1.16	0.32	3	0.76	0.34	
EUNION	REU	0.48	0.46	1	0.42	0.45	1															
OMANIA	ROM	0.03	0.21	10	0.15	0.21	11	0.24	0.23	9	0.22	0.22	8	-0.18	0.27	8	0.10	0.28	4	0.31	0.34	
USSIA	RUS	-1.07	0.21	10	-1.02	0.20	12	-0.64	0.22	10	-0.60	0.20	10	-0.74	0.24	10	-0.68	0.25	7	-1.17	0.29	
WANDA	RWA	-1.21	0.40	2	-1.08	0.33	3	-1.09	0.35	3	-1.55	0.33	3	-1.76	0.50	2	-2.28	0.51	1	-1.46	0.56	
AMOA	SAM	1.10	0.33	3	1.04	0.32	3	1.00	0.47	1	0.68	0.43	1									
AN MARINO	SMR	1.10	0.62	1	1.19	0.54	1															
AO TOME AND PRINCIPE	STP	0.61	0.40	2	0.34	0.37	2	-0.03	0.47	1	0.43	0.43	1							0.98	0.56	
AUDI ARABIA	SAU	-0.70	0.22	8	-0.82	0.21	9	-0.39	0.23	8	-0.26	0.21	8	0.26	0.26	6	-0.12	0.27	5	-0.48	0.30	
ENEGAL	SEN	-0.07	0.26	6	-0.18	0.24	7	-0.38	0.26	7	-0.34	0.25	6	-0.80	0.33	5	-1.24	0.31	4	-0.78	0.43	
EYCHELLES	SYC	0.84	0.31	4	0.64	0.29	4	0.52	0.40	2	0.93	0.43	1							0.98	0.56	
ERRA LEONE	SLE	-0.48	0.31	4	-0.76	0.28	5	-1.01	0.33	4	-1.43	0.31	4	-1.76	0.43	3	-2.32	0.37	2	-2.47	0.50	
NGAPORE	SGP	1.08	0.21	10	1.15	0.21	11	0.88	0.23	9	1.15	0.21	9	1.33	0.24	9	1.04	0.25	7	1.17	0.29	
OVAK REPUBLIC	SVK	0.69	0.22	9	0.64	0.22	9	0.94	0.24	8	0.86	0.22	8	0.49	0.26	8	0.85	0.26	6	0.36	0.32	
LOVENIA	SVN	0.94	0.22	9	0.99	0.21	10	1.13	0.23	9	1.19	0.21	9	0.80	0.25	8	0.99	0.28	4	0.88	0.36	
DLOMON ISLANDS	SLB	-0.05	0.40	2	-0.39	0.37	2													0.98	0.56	
OMALIA	SOM	-2.51	0.31	4	-2.65	0.31	4	-2.36	0.33	4	-2.10	0.31	4	-1.82	0.43	3	-2.35	0.37	2	-2.40	0.50	
OUTH AFRICA	ZAF	-0.10	0.21	10	-0.24	0.20	12	-0.25	0.22	10	-0.35	0.20	10	-0.31	0.24	10	-0.96	0.25	7	-1.17	0.29	
PAIN	ESP	0.38	0.21	10	0.10	0.20	12	0.34	0.22	10	0.52	0.20	10	0.89	0.24	10	0.59	0.25	7	0.37	0.29	
RI LANKA	LKA	-1.25	0.22	8	-1.14	0.22	9	-1.02	0.23	8	-1.08	0.22	8	-1.93	0.28	6	-1.70	0.28	4	-1.91	0.34	
T. KITTS AND NEVIS	KNA	1.29	0.33	3	1.41	0.32	3			••						••			••			
T. LUCIA	LCA	1.10	0.33	3	1.45	0.32	3			••			••			••			••	0.98	0.56	
T. VINCENT AND THE GRENADINES		1.14	0.33	3 7	1.35	0.32	3 7			 7			 7							0.98	0.56	
UDAN	SDN	-2.05	0.23		-2.01	0.23		-2.21	0.24		-2.07	0.22		-2.53	0.28	5	-2.16	0.32	3	-2.82	0.43	
URINAME	SUR	0.26	0.33	4	0.55	0.31	4	0.45	0.37	3	0.38	0.39	2	-0.06	0.68	1	-0.11	0.49	1	0.43	0.50	
WAZILAND	SWZ	-0.04	0.29	4	0.17	0.28	4	-0.08	0.30	4	0.12	0.31	3	0.34	0.58	1	-0.52	0.45	2	-0.04	0.56	
WEDEN	SWE	1.18	0.21	10	1.23	0.20	11	1.49	0.22	10	1.25	0.21	9 8	1.29	0.24	10 9	1.28	0.26	6 7	1.17	0.29	
WITZERLAND YRIA	CHE SYR	1.26 -0.91	0.21 0.23	10 7	1.29 -0.64	0.21 0.22	11 8	1.53	0.23	9 7	1.44 -0.33	0.22	7	1.52 -0.66	0.24 0.28	5	1.52 -0.42	0.25 0.28		1.39 -0.74	0.29	
	TWN				0.50			-0.47	0.24		0.67		10	0.47		9			4			
AIWAN	TJK	0.53 -1.35	0.21 0.26	10 6	-1.30	0.20 0.25	12 6	0.67 -1.48	0.22	10 5		0.20	5	-1.63	0.24 0.37	3	0.78	0.26	6 2	0.81 -2.80	0.29	
AJIKISTAN ANZANIA	TZA	-0.37	0.20	8	-0.53	0.23	9	-0.51	0.23	8	-1.30 -0.35	0.27	7	-0.52	0.37	6	-1.78 0.11	0.39	6	-0.20	0.40	
	THA	-0.55	0.22	10	-0.38	0.22	11	0.14	0.23	10	0.31	0.22	10	0.03		9	0.11	0.25	7	-0.20		
HAILAND	TMP			4			3			10			10	0.03	0.24	Э	0.17	∪.∠5		-0.00	0.29	
IMOR, EAST OGO		-0.69 -1.22	0.31 0.29	4 5	-0.30	0.32		-0.55	0.47	1 4	-1.06	0.43	1 3	 0 <i>E 4</i>		 2		 0.25			 0 F0	
OGO ONGA	TGO TON	0.53	0.29	3	-0.34 0.80	0.28	5 3	-0.46	0.33	4	0.03	0.35	3	-0.54	0.48	2	-1.13	0.35	3	-0.72	0.50	
ONGA RINIDAD AND TOBAGO	TTO	-0.05	0.33	8	0.80	0.32	3 7	-0.05	0.27	6	-0.05	0.27	 5	0.33	0.33	 5	0.65	0.32	3	0.45	0.43	
KINIDAD AND TOBAGO UNISIA	TUN	0.12	0.22	8	0.06	0.24	9	0.16	0.27	8	-0.05 0.17	0.27	5 8	0.33	0.33	5 6	0.65	0.32	3 5	0.45	0.43	
URKEY	TUR	-0.54	0.22	10		0.22	12	-0.81	0.23	10		0.22	10	-1.26	0.28	10		0.27	7		0.34	
JRKMENISTAN	TKM	-0.34		5	-0.78 -0.62		5	-0.60		4	-0.86 -0.32	0.20	4			2	-1.19 -0.01	0.25	2	-1.40 0.15	0.40	
URKS AND CAICOS ISLANDS	TCA	1.50	0.53	1				-0.00	0.50	4	-0.52	0.23	+	-0.10	0.40	2	-0.01	0.03			0.40	
JVALU	TUV	1.38	0.53	2	1.02	0.37	2											••				
GANDA	UGA	-1.32	0.40	8	-1.32		9	 -1.48	0.23	 8	 -1.60	0.22	 7	 -1.51	0.28	6	 -1.21	0.26	6	 -1.35	0.34	
KRAINE	UKR	-0.39	0.22	9	-0.32	0.22	11	-0.14	0.23	9	-0.06	0.22	9	-0.70	0.26	8	-0.38	0.25	7	-0.45	0.34	
NITED ARAB EMIRATES	ARE	0.61	0.21	8	0.77	0.20	8	0.85	0.25	6	0.82	0.21	6	0.70	0.20	4	0.68	0.28	4	0.73	0.34	
NITED ARAB EMIRATES NITED KINGDOM	GBR	0.81	0.22	10	0.77	0.23	12	0.53	0.23	10	0.62	0.24	10	0.91	0.30	10	0.00	0.25	7	0.73	0.34	
NITED KINGDOM NITED STATES	USA	0.06	0.21	10	0.30	0.20	11	0.20	0.22	9	0.13	0.20	9	1.08	0.24	9	0.73	0.25	7	0.82	0.29	
RUGUAY	URY	0.64	0.21	8	0.12	0.21	9	0.65	0.25	7	0.13	0.21	8	0.88	0.24	7	0.57	0.28	4	0.62	0.29	
ZBEKISTAN	UZB	-1.91	0.24	6	-1.41		7	-1.39	0.25	6		0.22	6	-1.24	0.20	5	-0.48	0.26	4	-0.16	0.34	
ANUATU	VUT	1.27	0.40	2	0.72	0.22	2				1.13									0.16	0.56	
ENEZUELA	VEN	-1.22	0.40	10	-1.13	0.37	12	 -1.28	 0.22	 10	 -1.35	0.20	 11	 -0.67	 0.25	 8	 -0.47	 0.25	 7	-0.88	0.56	
IETNAM	VEN	0.34	0.21	9	0.24	0.20	10	0.32	0.22	9	0.35	0.20	9	0.23	0.26	7	0.35	0.26	6	0.17	0.29	
IRGIN ISLANDS (U.S.)	VINIVI	0.52	0.21	2	0.24	0.45	1				0.55											
/EST BANK		-1.69	0.37	3	-1.62		3	 -1.65		2	-1.02	0.38	2	 -0.67	0.93		-0.02	 0.73				
										2	-1.92		2			-			1	1.00		
EMEN LIGOSI AVIA	YEM	-1.61 -0.91	0.26 0.22	6 8	-1.49	0.24	7 8	-1.49	0.26	6 7	-1.53	0.25	6 6	-1.18	0.33	4	-1.50	0.32	3	-1.09 -1.29	0.43	
UGOSLAVIA	YUG			8 7	-0.89			-0.90			-1.03	0.24	ь 7	-1.33		3	-2.01	0.32			0.43	
AMBIA IMBABWE	ZMB	0.02	0.23	8	0.05 -1.60	0.22	9 8	-0.07 -1.77		8 7	-0.24 -1.71	0.22	7		0.28 0.29	6	-0.37 -0.71	0.26	6	-0.66	0.34	

			2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N									
FGHANISTAN	AFG	-1.20	0.20	5	-1.19	0.20	6	-1.06	0.21	5	-1.47	0.26	4	-1.34	0.49	1		·			O.L.	
LBANIA	ALB	-0.49	0.15	9	-0.26	0.16	8	-0.42	0.17	7	-0.48	0.17	7	-0.72	0.24	6	-0.63	0.29	5	-0.49	0.26	4
_GERIA	DZA	-0.37	0.16	10	-0.52	0.16	11	-0.46	0.17	10	-0.59	0.17	9	-0.73	0.21	6	-1.10	0.31	4	-0.60	0.21	
MERICAN SAMOA	ASM	0.21	0.27	1	-0.20	0.39	1															
NDORRA	ADO	1.29	0.26	2	1.32	0.38	2	1.25	0.34	2	1.30	0.32	2									
NGOLA	AGO	-0.96	0.17	9	-1.14	0.17	10	-1.05	0.18	9	-1.23	0.17	9	-1.86	0.21	6	-1.83	0.29	5	-1.33	0.21	
NGUILLA	AIA	1.56	0.27	1	0.96	0.39	1															
NTIGUA AND BARBUDA	ATG	0.48	0.26	2	0.43	0.38	2	0.47	0.34	2	0.49	0.32	2									
RGENTINA	ARG	-0.27	0.15	12	-0.24	0.16	13	-0.37	0.16	11	-0.40	0.15	12	0.36	0.19	10	0.34	0.26	7	0.65	0.19	
RMENIA	ARM	-0.17	0.15	10	-0.27	0.15	9	-0.34	0.16	8	-0.37	0.17	8	-0.79	0.25	6	-0.57	0.29	5	-0.39	0.27	
RUBA	ABW	1.29	0.27	1	1.17	0.39	1															
JSTRALIA	AUS	1.88	0.16	9	1.97	0.17	10	2.01	0.17	10	1.89	0.16	9	1.89	0.21	7	1.85	0.31	6	2.00	0.21	-
JSTRIA	AUT	1.60	0.16	9	1.76	0.18	9	1.84	0.18	9	1.89	0.17	8	1.78	0.22	7	1.55	0.29	7	1.99	0.21	-
ZERBAIJAN	AZE	-0.73	0.13	12	-0.83	0.13	12	-0.79	0.14	11	-0.98	0.14	11	-0.95	0.18	8	-0.86	0.26	6	-1.17	0.19	
AHAMAS	BHS	1.28	0.25	3	1.11	0.32	3	1.22	0.30	3	1.23	0.28	3	0.73	0.56	1	0.65	0.90	1	0.43	0.66	
AHRAIN	BHR	0.42	0.17	8	0.60	0.18	8	0.62	0.21	6	0.70	0.18	7	0.59	0.25	4	0.33	0.40	3	0.61	0.23	:
ANGLADESH	BGD	-0.90	0.15	10	-0.75	0.16	11	-0.61	0.17	10	-0.63	0.17	10	-0.49	0.20	7	-0.44	0.31	4	-0.77	0.21	•
ARBADOS	BRB	1.17	0.25	3	1.07	0.34	3	1.22	0.32	3	1.30	0.32	2									
ELARUS	BLR	-1.19	0.16	9	-1.09	0.15	10	-1.05	0.16	9	-1.12	0.16	8	-0.99	0.24	7	-0.90	0.29	5	-1.30	0.27	
ELGIUM	BEL	1.65	0.16	9	1.77	0.18	9	1.80	0.18	9	1.93	0.17	9	1.56	0.22	7	1.12	0.31	6	1.93	0.21	
ELIZE	BLZ	0.13	0.23	4	0.06	0.30	4	0.13	0.27	4	-0.02	0.28	3	-0.36	0.40	2	-0.59	0.47	1	-0.39	0.47	
ENIN	BEN	-0.69	0.17	8	-0.33	0.22	7	-0.42	0.23	6	-0.53	0.24	5	-0.03	0.32	3	-0.23	0.41	2	-0.02	0.47	
ERMUDA	BMU	1.02	0.27	1	1.05	0.39	1	1.05	0.35	1	1.11	0.33	1									
HUTAN	BTN	0.33	0.21	5	0.14	0.27	5	0.58	0.25	5	0.71	0.27	4	0.71	0.31	2	0.14	0.47	1	0.25	0.47	
OLIVIA	BOL	-0.80	0.16	10	-0.52	0.17	10	-0.30	0.18	8	-0.51	0.17	9	-0.31	0.21	7	-0.11	0.27	6	-0.62	0.21	
OSNIA-HERZEGOVINA	BIH	-0.53	0.15	9	-0.55	0.15	10	-0.70	0.16	8	-0.88	0.17	8	-0.54	0.32	4	-0.86	0.36	2			
OTSWANA	BWA	0.79	0.15	11	0.85	0.15	12	0.72	0.16	11	0.85	0.16	11	0.84	0.21	7	0.58	0.29	5	0.45	0.21	
RAZIL	BRA	-0.09	0.15	12	0.08	0.16	13	0.06	0.16	11	-0.11	0.15	12	-0.13	0.19	9	-0.08	0.25	8	-0.25	0.19	
RUNEI	BRN	0.56	0.25	3	0.09	0.32	3	0.67	0.30	3	0.80	0.28	3	0.73	0.56	1	0.04	0.90	1	1.09	0.66	
JLGARIA	BGR	0.23	0.14	11	0.00	0.13	12	-0.07	0.14	11	0.00	0.14	11	-0.12	0.19	9	-1.03	0.26	6	-0.64	0.18	
JRKINA FASO	BFA	-0.60	0.19	7	-0.60	0.22	7	-0.61	0.23	6	-0.66	0.24	5	-0.38	0.29	4	-0.26	0.38	3	-0.71	0.40	
JRUNDI	BDI	-1.34	0.20	6	-1.33	0.24	6	-1.32	0.25	5	-1.52	0.26	4	-1.28	0.28	4	-1.02	0.47	1	-0.98	0.47	
AMBODIA	KHM	-0.94	0.18	7	-0.89	0.24	6	-0.57	0.25	5	-0.60	0.27	5	-0.50	0.30	3	-1.21	0.47	1	-0.66	0.47	
AMEROON	CMR	-0.90	0.16	10	-0.70	0.18	9	-0.58	0.18	9	-0.68	0.18	8	-0.50	0.22	7	-0.68	0.27	6	-1.11	0.21	
ANADA	CAN CPV	1.92	0.16	9	2.01	0.17	10	2.02	0.17	10	2.01	0.16	10	1.94	0.21	9	2.13	0.29	7	2.03	0.21	
APE VERDE	CYM	-0.11 1.29	0.20	5 1	-0.14	0.24	5 1	-0.19 1.31	0.22	5 1	-0.13	0.24	5 1	0.23	0.36		0.26	0.47	1	-0.07	0.47	
AYMAN ISLANDS ENTRAL AFRICAN REPUBLIC		-1.47	0.27 0.20	6	1.15 -1.64	0.39 0.24	6	-1.49	0.35 0.25	5	1.93 -1.52	0.33 0.26	4	 -1.11	0.36	2	-1.00	0.39	2	-0.92	0.47	
HAD	TCD	-1.13	0.18	7	-0.98	0.22	7	-0.78	0.23	6	-0.71	0.26	5	-0.43	0.36	2	-0.56	0.41	2	-0.66	0.47	
HILE	CHL	1.26	0.15	12	1.30	0.22	13	1.23	0.23	11	1.25	0.15	12	1.31	0.30	10	1.31	0.26	7	1.20	0.47	
HINA	CHN	-0.11	0.15	11	0.05	0.16	12	0.08	0.16	11	0.14	0.16	11	0.25	0.19	9	0.06	0.26	7	0.15	0.19	-
OLOMBIA	COL	-0.09	0.15	12	-0.13	0.16	12	-0.19	0.17	10	-0.39	0.16	11	-0.22	0.19	10	-0.04	0.25	8	0.17	0.19	
OMOROS	COM	-1.63	0.22	4	-1.54	0.29	4	-1.45	0.27	4	-0.98	0.26	4	-1.37	0.36	2	-1.09	0.47	1	-0.66	0.47	
ONGO	COG	-1.31	0.20	7	-1.26	0.23	7	-1.36	0.22	7	-1.44	0.22	7	-1.80	0.29	4	-0.81	0.34	4	-1.19	0.40	:
ongo, Dem. Rep. (Zaire)	ZAR	-1.64	0.17	9	-1.46	0.17	10	-1.38	0.18	9	-1.72	0.20	8	-1.91	0.25	5	-1.96	0.37	3	-1.72	0.36	
OOK ISLANDS	COK	0.23	0.90	1	-0.16	0.54	1	-0.24	0.51	2	0.09	0.80	2	-0.06	0.41	1						
OSTA RICA	CRI	0.30	0.16	10	0.52	0.17	11	0.51	0.17	9	0.49	0.16	10	0.63	0.21	7	0.49	0.29	5	0.11	0.21	
ROATIA	HRV	0.44	0.14	11	0.31	0.14	11	0.18	0.15	10	0.24	0.14	10	0.22	0.21	7	0.23	0.27	5	-0.30	0.19	
JBA	CUB	-0.94	0.18	7	-0.61	0.19	8	-0.48	0.19	7	-0.37	0.18	7	-0.29	0.25	4	-0.53	0.40	3	-0.29	0.23	
/PRUS	CYP	1.16	0.18	6	1.06	0.19	7	1.16	0.20	6	1.08	0.19	6	1.17	0.27	3	1.33	0.40	3	1.17	0.23	:
ZECH REPUBLIC	CZE	0.94	0.13	12	0.73	0.13	13	0.73	0.14	12	0.75	0.14	12	0.77	0.18	10	0.69	0.23	9	0.52	0.17	
ENMARK	DNK	2.12	0.16	9	2.21	0.17	10	2.11	0.17	10	2.03	0.16	9	1.84	0.21	8	2.20	0.31	6	2.09	0.21	
IIBOUTI	DJI	-0.85	0.22	4	-0.75	0.29	4	-0.80	0.27	4	-0.89	0.26	4	-1.14	0.36	2	-0.90	0.47	1	-1.09	0.47	
OMINICA	DMA	0.57	0.25	3	0.39	0.32	3	0.24	0.29	3	0.17	0.28	3	-0.73	0.43	1	-0.90	0.47	1	-0.87	0.47	
OMINICAN REPUBLIC	DOM	-0.41		10	-0.52		10		0.18	8	-0.48	0.17	8	-0.23	0.21	7	-0.67	0.35	3	-0.37	0.22	:
CUADOR	ECU	-1.01		10		0.16	11		0.17	9	-0.90	0.16	10	-1.04	0.20	8	-0.84	0.28	6	-0.98	0.20	
GYPT	EGY	-0.35		11	-0.23	0.15	12		0.16	11	-0.33	0.16	11	0.26	0.19	9	-0.09	0.27	6	-0.30	0.20	
SALVADOR	SLV	-0.30		9	-0.25	0.18	9		0.20	7	-0.48	0.18	8	-0.11	0.22	6	-0.01	0.35	3	-0.53	0.21	
QUATORIAL GUINEA	GNQ	-1.42	0.22	5	-1.37	0.27	5	-1.26	0.25	5	-1.42	0.26	5	-2.25	0.36	2	-1.64	0.47	1	-1.51	0.47	
RITREA	ERI	-0.98	0.20	6	-0.96	0.22	7	-0.67		6	-0.54	0.24	5	-0.37	0.36	2	0.26	0.47	1	-0.34	0.47	
STONIA	EST	1.03	0.14	12	0.95	0.13	13	1.04	0.14	12	0.82	0.14	12	1.04	0.19	10	0.45	0.26	6	0.53	0.19	
THIOPIA	ETH	-0.97	0.16	9	-0.87	0.17	10	-0.79	0.18	9	-0.79	0.22	7	-0.46	0.28	5	-0.18	0.38	3	-0.55	0.40	:
JI	FJI	-0.09		3	-0.37		4	-0.10	0.26	4	0.13	0.26	4	-0.47	0.37	2	-0.07	0.41	2	-0.07	0.47	
NLAND	FIN	2.07	0.16	9	2.06	0.18	9	2.14	0.18	9	2.08	0.17	9	1.89	0.21	8	2.12	0.31	6	2.04	0.21	
RANCE	FRA	1.46	0.16	9	1.49	0.17	10	1.57	0.17	10	1.62	0.16	10	1.54	0.21	8	1.59	0.29	7	1.94	0.21	
RENCH GUIANA	GUF	0.75		1	0.57	0.39	1	0.79	0.35	1	0.83	0.33	1									
ABON	GAB	-0.63		8		0.19	8		0.18	8	-0.41	0.18	8	-0.72	0.21	6	-0.84	0.35	3	-1.02	0.22	:
AMBIA	GMB	-0.65		6	-0.64	0.21	7	-0.65		7	-0.85	0.22	6	-0.10	0.31	3	-0.31	0.44	2	-0.34	0.40	:
EORGIA	GEO	-0.47		9	-0.81	0.15	10		0.16	8	-0.76	0.17	8	-0.74	0.26	6	-0.47	0.30	4	-0.45	0.27	;
ERMANY	DEU		0.16	9		0.17	10		0.17	10	1.80	0.16	10		0.21	8	1.78	0.29	7	2.01	0.21	(

COMPINE NO. 14. 14. 16. 15. 14. 14. 15. 14. 14. 14. 14. 14. 14. 14. 14. 14. 14		nmen		2005		``	2004			2003			2002			2000			1998			1996	
HAMA HAMAA HAMAAA HAMAA H	Country	Codo	Ect		N	Ect		N	Ect														
SREECE GRC 0.6 0.6 0.6 0.6 0.7 0.9 0.0 0.18 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.	•																						
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CINDURAS HND	BUYANA	GUY	-0.52	0.19	6	-0.12	0.26	5	-0.23	0.25	5	-0.23	0.25	4	-0.16	0.32	3	-0.20	0.44	2	-0.23	0.40	
CING MONON HING 163 0.17 8 1.55 0.19 8 1.40 0.19 8 1.38 0.18 0.18 1.13 0.24 16 1.55 0.31 0.13 0.12 UNINGARY HUND OFFI 0.13 1.3 0.70 0.13 1.3 0.70 0.13 1.4 0.20 0.13 0.1 1.0 0.0 0.13 0.1 1.0 0.0 0.13 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	IAITI	HTI	-1.39	0.20	6	-1.72	0.22	7	-1.61	0.21	7	-1.64	0.21	6	-1.74	0.31	4	-0.96	0.44	2	-1.16	0.40	
LINGARY HUN 0.79 0.13 13 0.70 0.13 14 0.75 0.13 13 0.80 0.13 13 0.83 0.18 11 0.76 0.23 9. 0.30 0.17 0.15 0.15 0.15 0.15 0.15 0.15 0.15 0.15	IONDURAS	HND	-0.64	0.16	9	-0.65	0.18	10	-0.71	0.19	8	-0.67	0.17	9	-0.44	0.22	6	-0.40	0.35	3	-1.07	0.21	
DELANDO ISL 220 020 62 022 032 036 12 020 030 16 12 030 046 137 020 056 137 030 046 049 050 050 050 050 050 050 050 050 050 05	IONG KONG	HKG	1.63	0.17	8	1.56	0.19	8	1.40	0.19	8	1.38	0.18	8	1.13	0.24	6	1.55	0.31	6	1.93	0.22	
NDA	IUNGARY	HUN	0.79	0.13	13	0.70	0.13	14	0.75	0.13	13	0.80	0.13	13	0.83	0.18	11	0.76	0.23	9	0.39	0.17	
NDA	CELAND	ISL	2.20	0.20	6	2.22	0.25	6	2.23	0.24	6	1.97	0.24	5	2.11	0.37	4	1.92	0.50	3	1.56	0.45	
NONES A DN			-0.11	0.15	11	-0.03	0.16	12	-0.03	0.16	11	-0.09	0.16	11	-0.06	0.19	9	-0.18	0.25	8		0.19	
ANN RAN RN - 0.77 0.17 9 - 0.65 0.17 10 - 0.47 0.17 9 - 0.46 0.20 - 7.84 0.21 0.20 0.22 RAQ RQ RQ - 1.64 0.20 0.20 RAQ RQ - 1.64 0.20 0.20 RAQ RQ - 1.65 0.25 0.25 0.25 0.25 0.25 0.20 0.21 8 1.73 0.29 7 1.70 0.21 REALD RAL																	10						
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SRAEL ISR 0.95 0.17 8 1.12 0.18 9 0.17 9 0.18 9 0.17 0.18 19 0.17 0.18 19 0.19 0.17 9 0.18 0.23 6 0.02 0.33 5 1.49 0.21 10ALY TIAY 1TA 0.00 0.16 9 1.28 0.66 0.18 9 0.88 0.18 9 0.99 0.17 9 0.00 0.21 9 0.99 0.29 0.39 0.29 0.20 0.20 17 0.05 0.21 10ALY CORY COAST CIV -1.38 0.17 9 1.28 0.17 10 0.07 0.18 9 0.94 0.17 9 0.08 0.22 6 0.03 0.27 6 0.05 0.21 10ALY CORY COAST CIV -1.38 0.17 9 1.28 0.14 0.18 9 0.09 0.18 7 7 0.02 0.00 0.21 10 0.05 0.21 10 0.05 0.22 14 0.05 0.22 14 0.05 0.22 14 0.05 0.22 14 0.05 0.22 14 0.05 0.22 14 0.05 0.22 14 0.05 0.25 0.22 14 0.05 0.25 0.22 14 0.05 0.25 0.25 0.25 0.25 0.25 0.25 0.25																							
TALY ITALY 17 17 0, 050 0.16 9 0, 060 0.18 9 0, 080 0.18 9 0, 080 0.18 9 0, 090 0.17 9 0.08 0.21 9 0.09 0.29 7 0.03 0.21 0.00 0.00 0.00 0.00 0.00 0.21 0 0 0.00 0.21 0 0 0.03 0.21 0 0.00 0.21 0 0 0.00 0.21 0 0 0.00 0.21 0 0 0.00 0.21 0 0 0.00 0.21 0 0 0.00 0.21 0 0 0.00 0.21 0 0 0.00 0.21 0 0 0.00 0.21 0 0 0.20 0.2																							
MANICAST CIV 1-38 0.17 9 -128 0.17 9 -128 0.17 9 -128 0.17 9 -0.98 0.17 9 -0.98 0.17 9 -0.98 0.12 6 -0.13 0.27 6 0.05 0.21																							
AMAMCA JAM - 0,12 0,17 8 8 0,14 0,18 8 -0.07 0,20 7 0,01 0,18 7 -0.02 0,24 4 -0.03 0,32 4 -0.05 0,22 0,20 0,20 0,20 0,20 0,20 0,20 0,											-												
APAN JPN 1,16 0,16 9 1,17 0,17 10 1,18 0,17 10 1,11 0,16 1,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,17 10 1,18 0,18 0,18 1,18 0,18 0,18 0,18 0																							
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AZAMISTATA KAZ O71 O13 12 0.08 0.13 12 0.08 0.14 11 0.08 0.14 11 0.08 0.14 11 0.08 0.14 0.15 0.08 0.16 0.16 0.07 0.20 0.21 7 0.08 0.07 0.25 7 7 0.30 0.08				0.16			0.17																
ENYA KEN O-78 O-78 O-78 O-79 O	ORDAN	JOR	0.08	0.16	10	0.16	0.17	10	0.34	0.18	9	0.33	0.17	8	0.33	0.21	6	0.50	0.27	6	0.13	0.21	
IRIBATI	AZAKHSTAN	KAZ	-0.71	0.13	12	-0.80	0.13	12	-0.75	0.14	11	-0.88	0.14	11	-0.62	0.19	9	-0.77	0.25	7	-1.03	0.18	
IRIBATI		KEN	-0.78	0.15	11		0.15	12	-0.65	0.16	11	-0.71	0.16	10	-0.72	0.21	7	-0.98	0.27	6	-0.64	0.21	
OREA, SONCTH OREA, SOUTH OREA,	IRIBATI	KIR	-0.50	0.22	4	-0.77	0.29	4	-0.34	0.38	3	-0.13	0.44	3	-0.20	0.31	2	-0.53	0.47	1	-0.34	0.47	
OREA SOUTH ORF 1.00 OSOYO OLWI O-76 OSOYO OLWI																				1			
CSOVO																				-			
UMAIT KWT 0.39 0.18 7 0.29 0.20 7 7 0.31 0.19 7 0.13 0.17 8 0.07 0.27 3 0.00 0.40 0.3 0.17 0.23 0.27 YRGYZREPUBLIC KGZ 0.91 0.14 10 0.084 0.15 10 0.75 0.16 0.16 9 0.77 0.17 0.16 0.16 9 0.07 0.17 0.18 0.07 0.065 0.23 5 0.33 0.35 0.47 1 0.07 0.47 0.47 0.47 0.15 0.16 0.10 0.17 8 0.07 0.16 0.16 0.10 0.10 0.10 0.10 0.10 0.10						0.52	0.10	12	0.51	0.10		0.55	0.10		0.75	0.13		0.40	0.20	O	0.00	0.21	
YRGYZ REPUBLIC KGZ -0.91 0.14 10 -0.83 0.15 10 -0.78 0.16 9 -0.77 0.17 9 -0.65 0.23 5 -0.33 0.30 0.4 -0.53 0.27 0.47										0.40		0.42	0.47		0.07	0.27					0.47		
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EBANON EBN -0.30 0.18 8 -0.32 0.19 8 -0.24 0.19 7 -0.26 0.19 7 -0.27 0.27 0.25 0.20 0.25 0.03 0.31 4 -0.34 0.21 ESOSTHO LSO -0.29 0.19 7 -0.26 0.21 5 -1.74 0.25 0.5 -1.75 0.26 4 -1.73 0.25 5 -1.68 0.29 4 -1.87 0.44 0.2 -1.80 0.40 0.18 18YA LBY -0.26 0.18 7 -0.79 0.20 7 -0.39 0.21 6 -0.37 0.19 6 -1.26 0.27 0.27 0.27 0.27 0.25 0.20 0.25 1.68 0.29 4 -1.87 0.44 0.3 -0.82 0.23 18CHTENSTEIN LET -0.57 0.26 2 1.64 0.38 2 -1.44 0.34 0.21 1.65 0.30 0.20 1.6 0.39 0.20 0.20 0.26 6 -0.16 0.19 0.18 0.14 0.14 0.38 0.21 1.6 0.38 0.21 1.6 0.37 0.19 6 -1.28 0.27 0.27 0.27 0.27 0.27 0.25 0.20 0.26 6 -0.16 0.19 0.18 0.14 0.14 0.27 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25																							
EBOTHO LSO -0.29 0.19 7 -0.23 0.21 7 -0.35 0.20 7 -0.27 0.22 6 -0.14 0.36 2 -0.39 0.39 2 0.09 0.47																							
IBEPIA LBR 1.36 0.21 5 1.77 0.25 5 1.75 0.26 6 4 1.73 0.25 5 1.68 0.29 4 1.87 0.44 2 1.80 0.40 0.18 0.25							0.19															0.21	
BYA	ESOTHO	LSO	-0.29	0.19	7	-0.23	0.21	7	-0.35	0.20	7	-0.27	0.22	6	-0.14	0.36	2	-0.39	0.39		0.09	0.47	
IECHITENSTEIN ILE 1.57 0.26 2 1.64 0.38 2 1.44 0.34 2 1.65 0.32 2 2 .	IBERIA	LBR	-1.36	0.21	5	-1.74	0.25	5	-1.75	0.26	4	-1.73	0.25	5	-1.68	0.29	4	-1.87	0.44	2	-1.80	0.40	
ITHUANIA LTU 0.85 0.14 11 0.72 0.13 12 0.77 0.14 11 0.64 0.14 11 0.46 0.19 9 0.20 0.20 0.26 66 -0.16 0.19 UXEMBOURG LUX 1.94 0.20 6 2.09 0.27 1 1.08 0.39 1 1.31 0.35 1 0.33 0.33 1	IBYA	LBY	-0.96	0.18	7	-0.79	0.20	7	-0.93	0.21	6	-0.97	0.19	6	-1.29	0.27	3	-1.51	0.40	3	-0.82	0.23	
UXEMBOURG LUX 1.94 0.20 6 2.08 0.25 6 2.08 0.24 6 2.08 0.24 6 2.08 0.24 6 2.16 0.26 5 1.87 0.46 3 2.04 0.50 3 2.34 0.45 MACAOO MAC 1.29 0.27 1 1.08 0.39 1 1.31 0.35 1 0.83 0.33 1	IECHTENSTEIN	LIE	1.57	0.26	2	1.64	0.38	2	1.44	0.34	2	1.65	0.32	2									
MACAOO MAC 1.29 0.27 1 1.08 0.39 1 1.31 0.35 1 0.83 0.33 1	ITHUANIA	LTU	0.85	0.14	11	0.72	0.13	12	0.77	0.14	11	0.64	0.14	11	0.46	0.19	9	0.20	0.26	6	-0.16	0.19	
MACAOO MAC 1.29 0.27 1 1.08 0.39 1 1.31 0.35 1 0.83 0.33 1 .	UXEMBOURG	LUX	1.94	0.20	6	2.09	0.25	6	2.08	0.24	6	2.16	0.26	5	1.87	0.46	3	2.04	0.50	3	2.34	0.45	
MACEDONIA MKD -0.28 0.14 10 -0.16 0.14 10 -0.29 0.15 9 -0.39 0.15 7 -0.56 0.25 4 -0.42 0.29 4 -0.29 0.19 10 10 10 10 10 10 10		MAC	1 29		1	1.08	0.39	1	1.31	0.35	1	0.83	0.33	1	-								
MADGASCAR MDG -0.12 0.16 9 -0.39 0.20 8 -0.34 0.22 7 -0.41 0.24 5 -0.55 0.28 5 -0.49 0.34 4 -0.95 0.40															-0.56	0.25	4	-0.42	n 29	4	-0.29	n 19	
MALAWI																							
MALAYSIA MYS 1.01 0.15 11 0.95 0.16 12 0.85 0.16 11 0.95 0.16 11 0.95 0.16 11 0.71 0.19 10 0.73 0.25 8 0.75 0.19											-												
MALDIVES MDV 0.18 0.22 4 0.20 0.29 4 0.40 0.26 4 0.73 0.27 4 0.11 0.31 2 0.45 0.47 1 -0.02 0.47																							
MALI																							
NALTA MIT 0.95 0.20 5 1.03 0.26 5 1.04 0.25 5 1.08 0.28 3 0.73 0.56 1 0.65 0.90 1 -0.23 0.66 ARSSHALL ISLANDS MIHL -0.96 0.36 3 -0.92 0.39 3 -1.00 0.38 3 -0.42 0.44 3 -0.68 0.31 2 -0.59 0.47 1 MARTINIQUE MTQ 0.75 0.27 1 0.74 0.39 1 0.79 0.35 1 0.83 0.34 0.42 0.44 3 -0.68 0.31 2 -0.59 0.47 1 MARTINIQUE MTQ 0.75 0.27 1 0.74 0.39 1 0.79 0.35 1 0.83 0.32 0.32 3 -0.23 0.47 1 0.14 0.47 MARTINIQUE MUS 0.60 0.17 7 0.70 0.21 6 0.71 0.21 6 0.25 5 -0.05 0.26 4 -0.33 0.32 3 -0.23 0.47 1 0.14 0.47 MARTINIQUE MUS 0.60 0.17 7 0.70 0.21 6 0.71 0.21 6 0.49 0.19 6 0.72 0.23 5 0.48 0.30 4 0.62 0.23 MARSHALL ISLANDS MUS 0.60 0.17 7 0.70 0.21 6 0.71 0.21 6 0.49 0.19 6 0.72 0.23 5 0.48 0.30 4 0.62 0.23 MARSHALL ISLANDS MUS 0.60 0.17 7 0.70 0.21 6 0.71 0.21 6 0.49 0.19 6 0.72 0.23 5 0.48 0.30 4 0.62 0.23 MARSHALL ISLANDS MUS 0.60 0.17 7 0.70 0.21 6 0.71 0.21 6 0.49 0.19 6 0.72 0.28 0.19 10 0.16 0.25 8 0.20 0.19 MARSHALL ISLANDS MUS 0.60 0.17 7 0.70 0.21 6 0.71 0.21 6 0.45 0.44 3 0.44 3 0.54 0.31 2 0.53 0.47 1 0.4 0.45 MARSHALL ISLANDS MUS 0.60 0.14 11 0.79 0.14 10 0.63 0.85 0.15 9 0.62 0.15 12 0.28 0.19 10 0.16 0.25 0.26 6 0.82 0.19 MARSHALL ISLANDS MUS 0.60 0.14 11 0.79 0.14 10 0.63 0.15 9 0.62 0.15 12 0.28 0.19 10 0.16 0.25 0.26 6 0.04 0.25 0.19 MARSHALL ISLANDS MUS 0.40 0.54 0.54 0.54 0.54 0.54 0.54 0.54																							
MARSHALL ISLANDS MHL -0.96 0.36 3 -0.92 0.39 3 -1.00 0.38 3 -0.42 0.44 3 -0.68 0.31 2 -0.59 0.47 1																							
MARTINIQUE MTQ 0.75 0.27 1 0.74 0.39 1 0.79 0.35 1 0.83 0.33 1																				-	-0.23	0.66	
AURITANIA MRT -0.19 0.22 5 -0.10 0.27 5 0.06 0.25 5 -0.05 0.26 4 -0.33 0.32 3 -0.23 0.47 1 0.14 0.47															-0.68	0.31	2	-0.59	0.47	1			
AURITIUS MUS 0.60 0.17 7 0.70 0.21 6 0.71 0.21 6 0.49 0.19 6 0.72 0.23 5 0.48 0.30 4 0.62 0.23	IARTINIQUE	MTQ	0.75	0.27		0.74	0.39				1		0.33										
IEXICO MEX -0.01 0.15 12 0.07 0.16 13 0.12 0.16 11 0.25 0.15 12 0.28 0.19 10 0.16 0.25 8 -0.20 0.19 10 10 0.16 0.25 8 -0.20 0.19 10 10 0.16 0.25 8 -0.20 0.19 10 10 0.16 0.25 8 -0.20 0.19 10 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 8 -0.20 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 10 0.16 0.25 0.19 0.17 0.10 0.16 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.19 0.25 0.15 0.16 0.15 0.16 0.	IAURITANIA	MRT	-0.19	0.22	5	-0.10	0.27	5	0.06	0.25	5	-0.05	0.26	4	-0.33	0.32	3	-0.23	0.47	1	0.14	0.47	
ICRONESIA FSM -0.09 0.22 4 -0.67 0.29 4 -0.53 0.38 3 -0.41 0.44 3 -0.54 0.31 2 -0.53 0.47 1	IAURITIUS	MUS	0.60	0.17	7	0.70	0.21	6	0.71	0.21	6	0.49	0.19	6	0.72	0.23	5	0.48	0.30	4	0.62	0.23	
ICRONESIA FSM -0.09 0.22 4 -0.67 0.29 4 -0.53 0.38 3 -0.41 0.44 3 -0.54 0.31 2 -0.53 0.47 1		MEX	-0.01	0.15	12	0.07	0.16	13	0.12	0.16	11	0.25	0.15	12	0.28	0.19	10	0.16	0.25	8			
Nondon Mor Nondon Nond					4			4			3						2			1			
IONACO MCO -0.12 0.90 1 1.39 0.86 1 -0.64 0.87 1 -0.63 0.88 1					11			10			9						7			6	-0.82	0.19	
MNG -0.35 0.17 8 -0.37 0.21 8 -0.37 0.22 7 -0.26 0.23 6 -0.22 0.26 4 0.03 0.35 3 -0.50 0.40																0.20	•	5.00	0.20	3		0.10	
MOROCCO MAR -0.20 0.16 10 -0.11 0.16 11 -0.02 0.17 10 -0.01 0.16 10 -0.09 0.22 5 0.17 0.27 6 -0.05 0.20 MOZ -0.34 0.16 10 -0.42 0.17 11 -0.48 0.17 10 -0.45 0.21 8 -0.53 0.29 4 -0.42 0.34 4 -0.54 0.40 MAMINAR MMR -1.61 0.18 7 -1.54 0.19 8 -1.55 0.19 0.15 0.15 0.19 0.15 0.15 0.16 11 0.07 0.16 11 0.07 0.16 0.18 7 -1.38 0.25 4 -1.69 0.40 0.23 AMIBIA NAM 0.09 0.15 11 0.16 0.15 12 0.15 0.16 11 0.07 0.16 11 0.07 0.16 11 0.00 0.22 6 0.04 0.32 4 0.25 0.22 AURU NRU -0.44 0.90 1 -1.33 0.86 1 -1.72 0.87 1 -1.18 0.88 1 EPAL NPL -0.97 0.17 8 -0.84 0.19 8 -0.63 0.20 7 -0.47 0.25 6 -0.63 0.20 0.21 8 2.50 0.31 6 2.44 0.21 ETHERLANDS NILD 1.95 0.16 9 2.06 0.18 9 2.07 0.18 9 2.15 0.17 9 2.09 0.21 8 2.50 0.31 6 2.44 0.21 ETHERLANDS NILD 1.90 0.17 8 2.13 0.19 8 2.13 0.19 8 1.98 0.91 0.15 0.15 0.15 0.15 0.19 0.15 0.19 0.15 0.15 0.19 0.15 0.15 0.15 0.15 0.19 0.15 0.1																0.26	 /	U U3	0.35			0.40	
NAMINGAR MOZ -0.34 0.16 10 -0.42 0.17 11 -0.48 0.17 10 -0.45 0.21 8 -0.53 0.29 4 -0.42 0.34 4 -0.54 0.40																							
MANARAR MMR																							
AMIBIA NAM 0.09 0.15 11 0.16 0.15 12 0.15 0.16 11 0.07 0.16 11 0.30 0.22 6 0.04 0.32 4 0.25 0.22 AURU NRU -0.44 0.90 1 -1.33 0.86 1 -1.72 0.87 0.87 1 -1.18 0.88 1 EPAL NPL -0.97 0.17 8 -0.84 0.19 8 -0.84 0.19 8 -0.83 0.20 7 -0.47 0.25 6 -0.63 0.28 3 -1.02 0.47 1 -0.39 0.47 ETHERLANDS NILD 1.95 0.16 9 2.06 0.18 9 2.07 0.18 9 2.15 0.17 9 2.09 0.21 8 2.50 0.31 6 2.50 0.31 6 2.44 0.21 ETHERLANDS ANTILLES ANT 1.02 0.27 1 1.08 0.39 1																							
AURU																							
EPAL NPL -0.97 0.17 8 -0.84 0.19 8 -0.63 0.20 7 -0.47 0.25 6 -0.63 0.28 3 -1.02 0.47 1 -0.39 0.47 ETHERLANDS NLD 1.95 0.16 9 2.06 0.18 9 2.07 0.18 9 2.15 0.17 9 2.09 0.21 8 2.50 0.31 6 2.44 0.21 ETHERLANDS ANTILLES ANT 1.02 0.27 1 1.08 0.39 1															0.30	0.22	6	0.04	0.32	4	0.25	0.22	
IETHERLANDS NLD 1.95 0.16 9 2.06 0.18 9 2.07 0.18 9 2.15 0.17 9 2.09 0.21 8 2.50 0.31 6 2.44 0.21 1.02 0.27 1.08 0.39 1	IAURU	NRU	-0.44	0.90	1	-1.33	0.86	1	-1.72	0.87	1	-1.18	0.88	1									
IETHERLANDS NLD 1.95 0.16 9 2.06 0.18 9 2.07 0.18 9 2.15 0.17 9 2.09 0.21 8 2.50 0.31 6 2.44 0.21 1.02 0.27 1 1.08 0.39 1	IEPAL	NPL	-0.97	0.17	8	-0.84	0.19	8	-0.63	0.20	7	-0.47	0.25	6	-0.63	0.28	3	-1.02	0.47	1	-0.39	0.47	
ETHERLANDS ANTILLES ANT 1.02 0.27 1 1.08 0.39 1	ETHERLANDS																			6			
IEW ZEALAND NZL 1.90 0.17 8 2.13 0.19 8 2.13 0.19 8 1.98 0.18 7 1.50 0.23 6 2.01 0.33 5 2.46 0.22 IICARAGUA NIC -0.78 0.16 9 -0.67 0.18 10 -0.69 0.19 8 -0.81 0.17 9 -0.73 0.22 6 -0.49 0.35 3 -0.64 0.21 IIGER NER -0.79 0.19 7 -0.78 0.22 7 -0.85 0.23 6 -0.90 0.24 5 -1.02 0.29 4 -1.03 0.44 2 -1.07 0.40																							
IICARAGUA NIC -0.78 0.16 9 -0.67 0.18 10 -0.69 0.19 8 -0.81 0.17 9 -0.73 0.22 6 -0.49 0.35 3 -0.64 0.21 IIGER NER -0.79 0.19 7 -0.78 0.22 7 -0.85 0.23 6 -0.90 0.24 5 -1.02 0.29 4 -1.03 0.44 2 -1.07 0.40									2.13	0.19	8	1.98	0.18	7	1.50	0.23			0.33			0.22	
IIGER NER -0.79 0.19 7 -0.78 0.22 7 -0.85 0.23 6 -0.90 0.24 5 -1.02 0.29 4 -1.03 0.44 2 -1.07 0.40																							

			2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N
IUE	NIU	-0.44	0.90	1				-0.19	0.87	1	-0.77	0.88	1					·				Ī.
ORWAY	NOR	1.99	0.16	9	2.11	0.18	9	2.07	0.18	9	1.89	0.17	8	1.63	0.22	7	2.12	0.31	6	2.13	0.21	6
MAN	OMN	0.47	0.20	6	0.66	0.20	7	0.75	0.19	7	0.56	0.17	8	0.85	0.25	4	1.09	0.40	3	0.67	0.23	
ALAU	PCI	-0.76	0.90	1	0.38	0.86	1	0.32	0.87	1	-0.35	0.88	1									
AKISTAN	PAK	-0.53	0.15	11	-0.52	0.16	11	-0.56	0.17	10	-0.57	0.17	9	-0.53	0.19	7	-0.74	0.27	6	-0.39	0.20	
ANAMA	PAN	0.11	0.16	10	-0.03	0.18	10	-0.13	0.17	9	-0.10	0.16	10	-0.03	0.21	7	-0.04	0.31	4	-0.38	0.21	
APUA NEW GUINEA	PNG	-0.96	0.17	9	-0.80	0.17	10	-0.73	0.18	9	-0.77	0.18	8	-0.64	0.20	6	-0.59	0.35	3	-0.60	0.22	:
ARAGUAY	PRY	-0.83	0.16	9	-1.03	0.18	10	-1.15	0.19	8	-1.21	0.17	9	-1.23	0.24	5	-1.05	0.32	4	-0.92	0.22	:
ERU	PER	-0.60	0.15	11	-0.47	0.16	12	-0.48	0.17	10	-0.38	0.16	11	-0.40	0.20	9	0.19	0.26	7	-0.11	0.20	
HILIPPINES	PHL	-0.07	0.15	11	-0.17	0.16	12	-0.16	0.16	11	-0.06	0.16	11	0.12	0.19	10	0.13	0.26	7	0.22	0.19	
OLAND	POL	0.58	0.13	13	0.60	0.13	14	0.65	0.13	13	0.64	0.13	13	0.52	0.18	11	0.84	0.23	9	0.50	0.17	
ORTUGAL	PRT	1.03	0.16	9	1.05	0.18	9	1.23	0.18	9	1.06	0.17	8	1.14	0.22	7	1.43	0.29	7	1.03	0.21	
UERTO RICO	PRI	1.01	0.24	3	1.11	0.29	3	1.16	0.27	3	1.18	0.28	2	1.59	0.49	1	1.61	0.60	1	1.43	0.66	
ATAR	QAT	0.55	0.18	7	0.63	0.21	6	0.59	0.21	6	0.63	0.18	6	0.78	0.25	4	0.63	0.40	3	0.62	0.23	:
EUNION	REU	1.02	0.27	1	1.05	0.39	1															
OMANIA	ROM	-0.03	0.13	13	-0.11	0.13	13	-0.16	0.14	12	-0.32	0.14	11	-0.67	0.19	9	-0.63	0.27	5	-0.88	0.18	
USSIA	RUS	-0.45	0.13	13	-0.37	0.13	14	-0.34	0.13	13	-0.47	0.13	13	-0.70	0.18	11	-0.62	0.23	9	-0.79	0.17	
WANDA	RWA	-1.05	0.21	5	-0.59	0.23	6	-0.66	0.24	5	-0.80	0.24	5	-0.20	0.36	2	-0.72	0.47	1	-1.24	0.47	
AMOA	SAM	0.35	0.22	4	0.11	0.29	4	0.37	0.26	4	0.27	0.27	4	0.10	0.31	2	-0.12	0.47	1	-0.34	0.47	
AN MARINO	SMR	-0.50	0.90	1	-0.22	0.86	1	-0.68	0.87	1	-0.35	0.88	1			-						
AO TOME AND PRINCIPE	STP	-0.75	0.22	4	-0.85	0.29	4	-0.60	0.27	4	-0.68	0.26	4	-0.77	0.36	2	-0.84	0.47	1	-0.66	0.47	
AUDI ARABIA	SAU	-0.73	0.17	8	-0.22	0.17	9	-0.10	0.18	8	-0.11	0.17	9	-0.04	0.24	5	-0.38	0.36	4	-0.25	0.22	
ENEGAL	SEN	-0.15	0.16	9	-0.15	0.17	10	-0.23	0.16	10	-0.19	0.17	9	0.12	0.22	6	0.06	0.29	5	-0.32	0.22	
EYCHELLES	SYC	-0.05	0.10	5	-0.13	0.17	5	-0.29	0.10	5	-0.16	0.17	4	-1.00	0.36	2	-0.59	0.47	1	-0.71	0.47	
IERRA LEONE	SLE	-1.20	0.20	6	-1.43	0.22	7	-1.57	0.22	6	-1.66	0.22	6	-1.42	0.29	4	-0.53	0.44	2	-0.60	0.40	
INGAPORE	SGP	2.14	0.15	10	2.19	0.17	10	2.42	0.18	9	2.31	0.17	9	2.33	0.22	8	2.57	0.29	7	2.31	0.21	
LOVAK REPUBLIC	SVK	0.95	0.14	12	0.73	0.13	12	0.57	0.14	11	0.46	0.14	10	0.32	0.19	9	0.00	0.24	7	0.17	0.18	ì
LOVENIA	SVN	0.99	0.14	11	0.95	0.13	12	1.00	0.14	12	0.87	0.14	12	0.79	0.19	9	0.68	0.27	5	0.52	0.19	
OLOMON ISLANDS	SLB	-0.69	0.22	4	-1.49	0.29	4	-2.43	0.38	3	-1.70	0.44	3	-0.85	0.31	2	-0.84	0.47	1	-1.03	0.47	
OMALIA	SOM	-2.21	0.21	5	-2.05	0.25	5	-1.92	0.26	4	-1.71	0.26	4	-2.34	0.32	3	-1.87	0.44	2	-1.80	0.40	:
OUTH AFRICA	ZAF	0.84	0.14	13	0.74	0.14	14	0.64	0.15	13	0.63	0.15	13	0.40	0.18	11	0.12	0.25	8	0.53	0.19	-
PAIN	ESP	1.40	0.16	9	1.35	0.17	10	1.53	0.17	10	1.58	0.16	10	1.82	0.21	9	1.95	0.29	7	1.70	0.21	
RI LANKA	LKA	-0.41	0.15	10	-0.29	0.16	11	-0.16	0.17	10	0.02	0.17	10	-0.34	0.19	7	-0.41	0.31	4	-0.33	0.21	
T. KITTS AND NEVIS	KNA	1.00	0.25	3	-0.09	0.32	3	-0.42	0.47	2	-0.27	0.46	2	0.06	0.43	1	-0.29	0.47	1	-0.28	0.47	
T. LUCIA	LCA	1.12	0.25	3	0.20	0.32	3	0.15	0.47	2	0.01	0.46	2	0.11	0.43	1	-0.23	0.47	1	0.30	0.47	
T. VINCENT AND THE GRENADINES		1.07	0.25	3	0.35	0.32	3	-0.10	0.47	2	-0.20	0.46	2	-0.06	0.43	1	-0.29	0.47	1	-0.28	0.47	
UDAN	SDN	-1.30	0.17	9	-1.20	0.17	10	-1.20	0.18	9	-1.13	0.17	9	-1.56	0.40	6	-1.70	0.35	3	-1.34	0.22	
URINAME	SUR	-0.04	0.23	4	-0.03	0.17	4	-0.18	0.10	4	-0.28	0.17	3	-0.10	0.56	1	0.04	0.90	1	-0.89	0.66	
WAZILAND	SWZ	-0.84	0.20	6	-0.70	0.24	6	-0.79	0.23	6	-0.43	0.24	5	-0.63	0.36	2	-0.81	0.39	2	-0.39	0.47	
WEDEN	SWE	1.93	0.16	9	1.99	0.17	10	2.03	0.17	10	1.93	0.16	9	1.77	0.21	9	1.99	0.31	6	2.05	0.21	(
WITZERLAND	CHE	2.03	0.16	9	2.28	0.18	9	2.29	0.18	9	2.25	0.17	8	2.18	0.21	8	2.48	0.29	7	2.53	0.21	
YRIA	SYR	-1.23	0.18	7	-0.92	0.19	8	-0.79	0.19	7	-0.68	0.18	7	-1.01	0.25	4	-1.28	0.40	3	-0.69	0.23	
AIWAN	TWN	1.11	0.15	10	1.19	0.16	11	1.14	0.17	10	1.10	0.16	10	1.21	0.21	8	1.56	0.31	6	1.26	0.21	
AJIKISTAN	TJK	-1.06	0.14	10	-1.01	0.15	10	-1.09	0.16	9	-1.24	0.17	9	-1.26	0.23	5	-1.45	0.32	3	-1.54	0.27	
ANZANIA	TZA	-0.37	0.15	11	-0.39	0.15	12	-0.40	0.16	11	-0.56	0.17	10	-0.35	0.21	7	-0.60	0.27	6	-1.20	0.21	Ì
HAILAND	THA	0.40	0.15	11	0.37	0.16	12	0.29	0.16	11	0.26	0.16	11	0.19	0.20	9	0.04	0.25	8	0.58	0.19	-
IMOR, EAST	TMP	-0.97	0.13	3	-0.84	0.10	2	-0.94	0.30	3	-0.93	0.10	2	0.10	0.20		0.07	0.20		0.00		
OGO	TGO	-1.38	0.19	7	-1.33	0.33	7	-1.27	0.23	6	-1.25	0.32	5	-1.51	0.31	3	-0.51	0.39	3	-0.75	0.40	- :
ONGA	TON	-0.48	0.19	4	-0.75	0.29	4	-0.59	0.23	3	-0.65	0.44	3	-0.53	0.31	2	-0.47	0.39	1	-0.73	0.47	
RINIDAD AND TOBAGO	TTO	0.29	0.22	8	0.54	0.20	7	0.52	0.20	7	0.52	0.44	6	0.61	0.23	5	0.42	0.35	3	0.23	0.22	
UNISIA	TUN	0.43	0.17	10	0.53	0.16	11	0.61	0.20	10	0.58	0.16	10	1.07	0.23	7	0.75	0.33	5	0.49	0.21	Ì
JRKEY	TUR	0.43	0.15	12	0.07	0.16	13	0.01	0.17	12	-0.05	0.16	12	0.11	0.19	10	-0.38	0.25	8	-0.16	0.19	
URKMENISTAN	TKM	-1.57	0.15	7	-1.45	0.16	7	-1.33	0.10	6	-1.52	0.18	6	-1.42	0.19	3	-1.46	0.23	3	-1.47	0.19	
UVALU	TUV	0.23	0.16	2	-1.43		3	-0.96	0.17	2	0.18	0.80	2	0.19	0.29	1						
GANDA	UGA	-0.48	0.26	11	-0.45		3 12	-0.96 -0.41	0.16	11	-0.48	0.60	10	-0.19	0.41	7	 -0.27	0.27	6	-0.39	0.21	
KRAINE	UKR	-0.40	0.13	12	-0.43		13		0.16	12	-0.46	0.16	12	-0.19	0.19	9	-1.00	0.27	8	-0.39	0.21	
NITED ARAB EMIRATES	ARE		0.13	8		0.13	7	0.77		6	0.80	0.14	7	0.64	0.19	3	0.26	0.23	3	0.59	0.16	
NITED ARAB EIVIRATES NITED KINGDOM	GBR	1.70	0.17	9		0.19	10	1.96	0.21	10	2.02	0.16	10	2.04	0.21	9	2.39	0.40	7	2.33	0.23	
NITED STATES	USA	1.70	0.16	9		0.17	9	1.80	0.17	9	1.70	0.16	9	1.74	0.21	8	1.71	0.29	7	2.06	0.21	
RUGUAY	URY	0.53	0.16	10	0.50		10		0.18	8	0.55	0.17	9	0.57	0.22	7	0.58	0.29	4	0.71	0.21	
RUGUAY ZBEKISTAN	UZB		0.16	10	-1.05		11	-1.02		8 10	-1.12		10	-0.98	0.21	7 7	-1.33	0.31	5	-1.07		
ANUATU			0.15	4	-0.75				0.15		-0.39			-0.96 -0.51			-0.47	0.26		-0.23		
	VEN						4			3		0.44	3		0.31	2			1 Ω			-
ENEZUELA IETNAM	VEN		0.15	12	-0.98		13	-1.04		11	-1.06	0.15	12	-0.83	0.20	8	-0.89	0.25	8	-0.78		-
IETNAM	VNM		0.15	11	-0.37		12	-0.31	0.16	11	-0.34	0.16	11	-0.36	0.18	8	-0.24	0.27	6	-0.28	0.20	(
IRGIN ISLANDS (U.S.)	VIR	1.29	0.27	1		0.39	1									:			:			
/EST BANK	WBG	-1.13		2	-0.91		2	-1.23		2	-1.03	0.32	2	0.44	0.80	1	-0.05	0.68	1			
EMEN	YEM	-0.94		7	-0.94		8	-0.70	0.20	7	-0.89	0.18	7	-0.75	0.25	4	-0.48	0.35	3	-0.73		
'UGOSLAVIA	YUG	-0.31		11	-0.12		11		0.15	10	-0.61	0.15	9	-0.80	0.27	3	-1.11	0.36	3			-
AMBIA	ZMB	-0.94		10	-0.82		12	-0.87		11		0.16	10		0.21	7	-0.53	0.27	6	-0.75		4
IMBABWE	ZWE	-1.42	0.15	11	-1.12	0.17	10	-1.17	0.18	9	-0.81	0.17	9	-1.10	0.20	7	-0.94	0.27	6	-0.03	0.21	

			2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N
FGHANISTAN	AFG	-1.63	0.21	4	-1.78	0.22	4	-1.69	0.23	3	-1.84	0.30	2	-3.69	0.57	1						
LBANIA	ALB	-0.27	0.18	9	-0.23	0.19	8	-0.44	0.20	7	-0.40	0.21	7	-0.13	0.37	6	-0.62	0.30	6	-0.04	0.31	5
LGERIA	DZA	-0.63	0.16	10	-0.65	0.17	10	-0.54	0.18	9	-0.62	0.19	8	-0.82	0.32	5	-1.21	0.41	4	-0.81	0.29	5
MERICAN SAMOA	ASM	0.36	0.31	1	0.46	0.34	1															
NDORRA	ADO	1.33	0.31	1	1.36	0.34	1	1.38	0.31	1	1.42	0.31	1									
NGOLA	AGO	-1.24	0.17	9	-1.25	0.18	9	-1.28	0.19	8	-1.41	0.19	7	-1.85	0.32	5	-1.33	0.31	5	-1.46	0.29	5
NGUILLA	AIA	1.09	0.31	1	0.87	0.34	1															
NTIGUA AND BARBUDA RGENTINA	ATG ARG	0.60 -0.64	0.31 0.17	1 10	0.65 -0.74	0.34 0.17	1 10	0.65 -0.65	0.31	1 9	0.68 -0.84	0.31 0.18	1 9	0.43	0.32	 7	0.77	0.27	6	0.73	0.23	7
RMENIA	ARM	0.12	0.17	10	-0.74	0.17	9	0.13	0.17	8	0.08	0.16	8	-0.46	0.32	6	-0.51	0.30	6	-0.81	0.23	2
RUBA	ABW	0.12	0.31	1	0.73	0.13	1	0.15	0.20	U												_
USTRALIA	AUS	1.58	0.19	8	1.71	0.19	8	1.65	0.18	8	1.62	0.19	 7	1.43	0.36	 5	1.16	0.28	5	1.25	0.24	
USTRIA	AUT	1.52	0.19	8	1.48	0.19	8	1.55	0.18	8	1.65	0.19	7	1.44	0.36	5	1.08	0.28	6	1.27	0.24	6
ZERBAIJAN	AZE	-0.52	0.16	12	-0.54	0.17	11	-0.60	0.17	10	-0.90	0.18	10	-0.57	0.33	7	-1.11	0.30	6	-1.20	0.28	5
AHAMAS	BHS	0.99	0.25	3	0.99	0.26	3	1.03	0.25	3	1.33	0.26	3	0.87	0.67	2	1.06	0.64	2	0.66	0.47	2
AHRAIN	BHR	0.69	0.18	8	0.80	0.19	8	0.70	0.20	6	0.95	0.20	7	0.94	0.46	3	0.91	0.49	3	0.60	0.30	4
ANGLADESH	BGD	-1.07	0.17	10	-1.16	0.17	10	-1.05	0.17	9	-1.09	0.19	9	-0.23	0.34	6	-0.13	0.41	4	-0.41	0.29	5
ARBADOS	BRB	1.00	0.26	3	1.06	0.28	3	1.04	0.26	3	1.11	0.28	2	0.45	0.79	1	0.74	0.74	1	0.30	0.57	1
ELARUS	BLR	-1.53	0.18	9	-1.56	0.19	9	-1.82	0.20	8	-1.70	0.21	7	-2.75	0.38	5	-1.98	0.30	6	-1.09	0.34	4
ELGIUM	BEL BLZ	1.24	0.19	8	1.36	0.19	8	1.35	0.18	8	1.45	0.19	8	0.69	0.34	6 3	0.95	0.28	5	1.17	0.24	6
ELIZE		0.09	0.24	4	0.08	0.25	4 6	0.19	0.24	4	0.11	0.26	-	-0.24 -0.11	0.51	3	0.10	0.52	2	0.10	0.47	2
ENIN ERMUDA	BEN BMU	-0.55 1.33	0.19	7 1	-0.64 1.39	0.22	6 1	-0.62 1.38	0.23	5 1	-0.51 1.42	0.24 0.31	4 1	-0.11	0.38		-0.13	0.52		0.12	0.47	
HUTAN	BTN	-0.11	0.26	4	-0.75	0.34	4	0.08	0.23	4	-0.41	0.31	3	 0.17	0.46	2	-0.23	0.63	 1	0.06	0.67	
OLIVIA	BOL	-0.53	0.20	9	-0.73	0.20	9	0.00	0.23	8	-0.41	0.19	8	0.17	0.40	6	0.80	0.40	5	0.76	0.29	ţ
OSNIA-HERZEGOVINA	BIH	-0.53	0.19	9	-0.52	0.19	9	-0.79	0.21	7	-0.94	0.22	7	-0.80	0.47	4	-1.30	0.33	3	-2.10	0.62	
OTSWANA	BWA	0.76	0.16	10	0.81	0.17	10	0.81	0.18	9	0.77	0.18	9	0.71	0.32	6	0.82	0.31	5	0.60	0.29	5
RAZIL	BRA	0.08	0.17	10	0.08	0.17	10	0.28	0.17	9	0.20	0.18	9	0.30	0.32	7	0.23	0.27	7	0.12	0.23	7
RUNEI	BRN	0.95	0.27	2	1.18	0.29	2	1.00	0.27	2	1.03	0.28	2	0.20	0.88	1	-0.11	0.88	1	3.34	0.66	1
ULGARIA	BGR	0.63	0.17	11	0.64	0.17	11	0.58	0.17	10	0.59	0.18	10	0.15	0.34	7	0.39	0.30	6	-0.02	0.27	6
URKINA FASO	BFA	-0.47	0.19	7	-0.34	0.20	7	-0.30	0.21	6	-0.20	0.23	5	-0.06	0.36	4	-0.27	0.34	4	-0.38	0.41	3
URUNDI	BDI	-1.22	0.20	6	-1.28	0.23	5	-1.28	0.25	4	-1.33	0.26	3	-0.92	0.36	4	-1.27	0.52	2	-1.33	0.67	1
AMBODIA	KHM	-0.62	0.20	7	-0.57	0.22	6	-0.49	0.22	5	-0.47	0.25	5	-0.14	0.42	4	-0.27	0.52	2	-0.31	0.67	1
AMEROON ANADA	CMR CAN	-0.76 1.57	0.16 0.19	10 8	-0.77 1.65	0.18 0.19	9 8	-0.75 1.55	0.18 0.18	9 8	-0.80 1.63	0.19 0.19	8 8	-0.07 1.29	0.32 0.36	6 6	-0.28 1.05	0.31 0.28	6 6	-0.83 1.15	0.29 0.24	6
APE VERDE	CPV	-0.21	0.19	4	-0.12	0.19	4	-0.10	0.16	4	-0.28	0.19	4	-0.14	0.38	3	-0.61	0.52	2	-0.60	0.47	2
AYMAN ISLANDS	CYM	1.33	0.23	1	1.41	0.23	1	1.38	0.31	1	1.42	0.31	1				0.01					
ENTRAL AFRICAN REPUBLIC		-1.23	0.20	6	-1.44	0.22	6	-1.16	0.23	5	-0.89	0.24	4	-0.71	0.41	2	-0.60	0.63	1	-0.31	0.67	1
HAD	TCD	-0.94	0.19	7	-0.87	0.21	7	-0.84	0.22	6	-0.99	0.24	5	-0.35	0.38	3	-0.70	0.52	3	-0.01	0.67	1
HILE	CHL	1.40	0.17	10	1.48	0.17	10	1.52	0.17	9	1.46	0.18	9	1.19	0.32	7	1.10	0.27	6	1.36	0.23	7
HINA	CHN	-0.28	0.17	10	-0.38	0.17	10	-0.35	0.17	9	-0.46	0.18	9	-0.03	0.32	7	-0.11	0.27	6	-0.15	0.23	7
OLOMBIA	COL	0.05	0.17	10	-0.03	0.17	10	0.00	0.17	9	-0.10	0.18	9	-0.02	0.32	7	0.43	0.27	7	0.44	0.23	7
OMOROS	COM	-1.63	0.24	3	-1.43	0.27	3	-1.33	0.26	3	-1.05	0.26	3	-0.96	0.41	2	-0.73	0.63	1	-0.74	0.67	1
ONGO	COG	-1.20	0.20	7	-1.06	0.22	6	-1.12	0.21	6	-1.09	0.22	6	-1.09	0.36	4	-0.98	0.48	4	-0.84	0.41	3
ongo, Dem. Rep. (Zaire)	ZAR	-1.66	0.17	8	-1.69	0.19	8	-1.62	0.19	7	-1.67	0.23	6	-2.70	0.32	5	-2.72	0.41	4	-2.24	0.34	4
OOK ISLANDS OSTA RICA	COK CRI	 0.61	 0.17	9	-0.05 0.56	0.66 0.18	1 9	-0.18 0.72	0.44 0.18	1 8	-0.07 0.76	0.71 0.19	1 8	-0.06 0.84	0.62 0.36	1 6	0.90	0.40	 5	0.59	 0.26	
ROATIA	HRV	0.61	0.17	9 11	0.56	0.18	9 11	0.72	0.18	10	0.76	0.19	8 10	0.84	0.36	6	0.90	0.40	5 5	-0.07	0.28	5
UBA	CUB	-1.75	0.17	7	-1.53	0.17	7	-1.37	0.17	6	-1.22	0.10	6	-1.56	0.46	3	-1.08	0.49	3	-0.07	0.20	2
YPRUS	CYP	1.31	0.20	6	1.27	0.13	6	1.23	0.20	5	1.21	0.20	5	1.00	0.46	3	1.02	0.49	3	0.82	0.30	_
ZECH REPUBLIC	CZE	1.04	0.17	11	0.98	0.16	12	1.08	0.16	11	1.10	0.17	11	0.63	0.31	8	0.70	0.23	8	1.00	0.22	8
ENMARK	DNK	1.69		8	1.80	0.19	8	1.76	0.18	8	1.72	0.19	7	1.32	0.36	5	1.25	0.28	5	1.37	0.24	(
JIBOUTI	DJI	-0.86		4		0.25	4	-0.78	0.24	4	-0.69	0.24	4	-0.73	0.38	3	-0.82	0.52	2	-0.02	0.67	•
OMINICA	DMA	0.75		2	0.68	0.29	2	0.74	0.28	2	0.74	0.28	2	-0.20	0.59	1	-0.60	0.63	1	-0.23	0.67	•
OMINICAN REPUBLIC	DOM	-0.27		9		0.18	9		0.18	8	-0.16	0.19	8	0.45	0.36	6	0.17	0.48	3	0.16	0.32	4
CUADOR	ECU	-0.83		9		0.18	9		0.18	8	-0.61	0.19	8	-0.32	0.36	6	0.12	0.40	5	0.00	0.29	
GALVAROR	EGY	-0.47		10	-0.46	0.17	10	-0.50		9	-0.50	0.18	9	-0.08	0.30	7	0.12	0.31	5	-0.05	0.26	(
_ SALVADOR QUATORIAL GUINEA	SLV	0.12		8	0.24	0.18	8	0.06	0.19	7	0.05	0.19	7	1.07	0.43	5	1.31	0.48	3	0.69	0.28	
QUATORIAL GUINEA RITREA	GNQ	-1.31		5		0.24	5 5	-1.21 -1.34		5 1	-1.45 -1.11	0.24 0.26	5 3	-1.37 -0.47	0.38	3 2	-2.08 0.02	0.52	2 1	-0.97 -0.16	0.67 0.67	1
STONIA	ERI EST	-1.84 1.43		5 12		0.23	ວ 12	-1.34 1.45	0.25	4 11	1.40	0.26	ა 11	-0.47 1.24	0.41 0.31	8	0.02	0.63	6	-0.16 1.23	0.67	Ę
THIOPIA	ETH	-1.09		9		0.18	9	-1.09		8	-1.02	0.17	6	-0.69	0.36	5	-0.22	0.34	4	-1.31	0.26	3
JI	FJI	-0.35		3	-0.57		3		0.10	3	-0.12	0.26	3	-0.88	0.51	2	-0.64	0.52	3	-0.52	0.47	2
INLAND	FIN	1.74		8	1.82	0.19	8	1.90	0.18	8	1.93	0.19	8	1.72	0.36	5	1.35	0.28	5	1.26	0.24	6
RANCE	FRA	1.09		8	1.10	0.19	8	1.16	0.18	8	1.19	0.19	8	0.70	0.36	6	0.85	0.28	6	1.04	0.24	6
RENCH GUIANA	GUF	0.85		1	0.49	0.34	1	0.89	0.31	1	0.93	0.31	1									
ABON	GAB	-0.26		8		0.19	8	-0.25	0.18	8	-0.24	0.19	8	-0.36	0.32	5	0.04	0.48	3	-0.53	0.32	2
AMBIA	GMB		0.20	6	-0.35		6	-0.52		6	-0.58	0.23	5	-0.08	0.36	4	-0.39	0.48	3	-1.56	0.52	2

_	,	Qual	2005		,	2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N									
SEORGIA	GEO	-0.54	0.19	9	-0.52	0.19	9	-0.58	0.21	7	-0.83	0.22	7	-0.62	0.38	5	-0.81	0.30	5	-0.92	0.34	4
SERMANY	DEU	1.38	0.19	8	1.39	0.19	8	1.51	0.18	8	1.54	0.19	8	1.30	0.36	6	1.06	0.28	6	1.31	0.24	6
SHANA	GHA	-0.14	0.16	10	-0.36	0.17	10	-0.22	0.18	9	-0.26	0.19	8	0.03	0.32	6	0.26	0.31	6	0.00	0.29	5
GREECE	GRC	0.91	0.19	8	0.92	0.19	8	1.05	0.18	8	1.11	0.19	8	0.92	0.36	5	0.74	0.28	5	0.76	0.24	6
GRENADA	GRD	0.36	0.27	2	0.23	0.29	2	0.36	0.28	2	0.38	0.28	2	0.20	0.59	1	0.14	0.63	1	-0.16	0.67	1
GUAM	GUM	0.60	0.31	1	0.68	0.34	1															
GUATEMALA	GTM	-0.26	0.18	8	-0.11	0.18	8	-0.16	0.19	7	-0.11	0.19	7	0.46	0.43	5	0.75	0.48	3	0.11	0.28	5
BUINEA	GIN	-0.92	0.19	7	-1.06	0.20	7	-0.84	0.21	6	-0.78	0.22	6	-0.16	0.36	4	0.07	0.48	4	0.00	0.41	3
GUINEA-BISSAU	GNB	-1.11	0.21	5	-0.94	0.23	5	-0.94	0.22	5	-0.97	0.23	5	-1.15	0.36	4	-1.31	0.48	4	0.14	0.52	2
GUYANA	GUY	-0.38	0.22	6	-0.25	0.23	5	-0.25	0.22	5	-0.40	0.24	4	-0.11	0.47	3	0.24	0.48	3	0.28	0.41	3
HAITI	HTI	-1.17	0.20	6	-1.35	0.21	6	-1.06	0.22	6	-0.96	0.23	5	-1.21	0.47	4	-1.00	0.48	3	-1.31	0.41	3
HONDURAS	HND	-0.44	0.18	8	-0.36	0.18	8	-0.50	0.19	7	-0.37	0.19	7	0.25	0.43	5	0.50	0.48	3	-0.31	0.28	5
HONG KONG	HKG	1.89	0.19	8	1.88	0.19	8	1.75	0.18	8	1.43	0.19	8	1.72	0.36	5	1.44	0.28	6	1.75	0.24	6
HUNGARY	HUN	1.11	0.16	12	1.15	0.16	12	1.10	0.16	11	1.17	0.17	11	1.00	0.31	8	1.04	0.23	8	0.45	0.22	8
CELAND	ISL	1.67	0.22	6	1.71	0.23	6	1.66	0.21	6	1.53	0.22	5	1.30	0.43	4	0.74	0.31	4	0.23	0.33	3
NDIA NDONESIA	IND	-0.34	0.17	10	-0.47	0.17	10	-0.46	0.17	9	-0.39	0.18	9	-0.31	0.32	7	-0.14	0.27	7	-0.13	0.23	7
NDONESIA BAN	IDN	-0.45	0.16	11 8	-0.44	0.17 0.18	11 8	-0.69	0.16	10 7	-0.71 -1.27	0.18	10 7	-0.41	0.29	8	0.04	0.27 0.49	6	0.22	0.23	7
RAN RAQ	IRN IRQ	-1.49 -1.61	0.18 0.19	8 6	-1.20 -1.61	0.18	8 6	-1.14 -1.44	0.19 0.21	7 5	-1.27 -2.30	0.19 0.20	6	-1.35 -3.47	0.46 0.46	3 3	-1.55 -3.88	0.49	3 3	-1.45 -2.39	0.30	2
RELAND	IRL	1.56	0.19	8	1.61	0.20	8	1.60	0.21	8	1.61	0.20	7	-3.47 1.61	0.46	5 5	1.38	0.49	о 6	1.41	0.30	6
ISRAEL	ISR	0.89	0.19	8	0.85	0.19	8	0.89	0.18	8	0.99	0.19	8	0.84	0.36	5 5	0.66	0.28	5	1.12	0.24	6
TALY	ITA	0.69	0.19	8	1.08	0.19	8	1.13	0.18	8	1.09	0.19	8	0.70	0.36	6	0.00	0.28	6	0.62	0.24	6
VORY COAST	CIV	-0.95	0.19	9	-0.83	0.19	9	-0.71	0.18	8	-0.41	0.19	8	-0.39	0.30	6	0.72	0.26	6	-0.13	0.24	5
JAMAICA	JAM	0.24	0.17	8	0.16	0.18	8	0.26	0.16	7	0.28	0.19	7	0.33	0.32	4	0.07	0.31	4	0.52	0.29	2
JAPAN	JPN	1.17	0.19	8	1.15	0.19	8	1.03	0.13	8	0.95	0.19	8	0.73	0.36	5	0.48	0.28	5	0.71	0.24	6
JORDAN	JOR	0.16	0.17	10	0.21	0.17	10	0.22	0.17	9	0.07	0.19	8	0.60	0.36	5	0.52	0.31	6	0.10	0.26	6
KAZAKHSTAN	KAZ	-0.47	0.17	11	-0.70	0.17	10	-0.71	0.17	9	-0.74	0.18	9	-0.54	0.37	6	-0.39	0.30	6	-0.32	0.31	4
KENYA	KEN	-0.32	0.16	10	-0.25	0.17	10	-0.27	0.18	9	-0.55	0.19	8	-0.26	0.32	6	-0.17	0.31	6	-0.43	0.29	5
KIRIBATI	KIR	-0.98	0.10	3	-0.59	0.28	3	-0.99	0.36	2	-1.13	0.48	2	-0.85	0.46	2	-0.97	0.63	1	-0.38	0.67	1
KOREA, NORTH	PRK	-2.31	0.19	5	-2.20	0.20	5	-2.05	0.21	4	-1.93	0.26	3	-1.75	0.67	2	-1.73	0.64	2	-2.19	0.47	2
KOREA, SOUTH	KOR	0.77	0.17	10	0.76	0.17	10	0.67	0.17	9	0.80	0.18	9	0.49	0.32	6	0.23	0.27	7	0.58	0.24	6
KUWAIT	KWT	0.43	0.20	7	0.48	0.21	6	0.26	0.20	6	0.33	0.20	7	-0.20	0.46	3	-0.12	0.49	3	0.20	0.30	2
KYRGYZ REPUBLIC	KGZ	-0.67	0.19	10	-0.12	0.19	9	-0.36	0.19	8	-0.45	0.22	8	-0.43	0.34	6	-0.75	0.30	5	-0.28	0.39	3
LAOS	LAO	-1.21	0.20	7	-1.24	0.22	6	-1.38	0.22	5	-1.28	0.25	5	-1.30	0.42	3	-1.19	0.52	2	-1.22	0.47	2
LATVIA	LVA	1.03	0.17	11	1.05	0.17	11	1.01	0.17	10	0.90	0.18	10	0.46	0.34	6	0.63	0.30	6	0.45	0.28	5
LEBANON	LBN	-0.28	0.18	8	-0.30	0.18	8	-0.28	0.19	7	-0.52	0.19	8	0.21	0.38	4	0.45	0.41	4	0.27	0.29	5
LESOTHO	LSO	-0.55	0.21	6	-0.44	0.23	6	-0.60	0.22	6	-0.45	0.24	5	-0.45	0.38	3	0.12	0.35	3	-0.72	0.47	2
LIBERIA	LBR	-1.70	0.21	4	-1.70	0.25	3	-1.59	0.27	2	-1.57	0.26	3	-1.42	0.39	3	-2.31	0.57	2	-3.00	0.52	2
LIBYA	LBY	-1.44	0.18	7	-1.41	0.19	7	-1.65	0.20	6	-1.61	0.20	6	-2.07	0.46	3	-2.93	0.49	3	-1.75	0.30	4
LIECHTENSTEIN	LIE	1.58	0.31	1	1.51	0.34	1	1.62	0.31	1	1.66	0.31	1									
LITHUANIA	LTU	1.13	0.17	11	1.18	0.17	11	1.09	0.17	10	1.01	0.18	10	0.50	0.34	7	0.14	0.30	6	0.28	0.28	5
LUXEMBOURG	LUX	1.79	0.22	6	1.94	0.23	6	1.95	0.21	6	1.91	0.23	5	1.81	0.48	3	1.13	0.31	4	1.47	0.29	4
MACAO	MAC	1.09	0.31	1	1.53	0.34	1	1.14	0.31	1	0.68	0.31	1									
MACEDONIA	MKD	-0.20	0.17	10	-0.20	0.17	10	-0.20	0.18	9	-0.12	0.19	7	0.06	0.54	2	-0.22	0.36	3	-0.23	0.36	3
MADAGASCAR	MDG	-0.27	0.18	8	-0.08	0.20	8	-0.04	0.21	7	-0.25	0.23	5	-0.24	0.36	5	-0.50	0.48	4	-0.08	0.41	3
MALAWI	MWI	-0.58	0.17	9	-0.51	0.18	9	-0.32	0.18	8	-0.43	0.19	7	-0.17	0.36	5	0.02	0.34	5	-0.39	0.32	4
MALAYSIA	MYS	0.50	0.17	10	0.57	0.17	10	0.59	0.17	9	0.53	0.18	9	0.28	0.32	7	0.49	0.27	7	0.80	0.23	7
MALDIVES	MDV	0.50	0.27	3	0.08	0.28	3	0.47	0.24	3	0.69	0.27	3	-0.01	0.46	2	0.14	0.63	1	0.21	0.67	1
MALI	MLI	-0.50	0.18	8	-0.35	0.20	8	-0.41	0.21	7	-0.42	0.22	6	0.17	0.36	4	0.07	0.48	4	0.12	0.41	3
MALTA	MLT	1.24	0.23	5	1.26	0.24	5	1.21	0.23	5	1.09	0.26	3	0.38	0.67	2	0.46	0.64	2	0.43	0.47	2
MARSHALL ISLANDS	MHL	-0.77		2	-0.92		2		0.36	2	-0.79	0.48	2	-0.73	0.46	2	-0.85	0.63	1			
MARTINIQUE	MTQ	0.85	0.31	1	0.77	0.34	1	0.89	0.31	1	0.93	0.31	1									:
MAURITANIA	MRT	-0.14		5		0.24	5		0.23	5	0.06	0.24	4	-0.45	0.38	3	-0.51	0.52	2	-0.69	0.47	2
MAURITIUS	MUS	0.32		7	0.43	0.20	6	0.46	0.20	6	0.50	0.20	6	0.66	0.36	4	0.55	0.35	4	0.14	0.41	2
MEXICO	MEX	0.33		10	0.46	0.17	10	0.43	0.17	9	0.42	0.18	9	0.56	0.32	7	0.68	0.27	7	0.48	0.23	7
MICRONESIA	FSM	0.19		3	-0.05		3	-0.59		2	-0.69	0.48	2	-0.63	0.46	2	-0.73	0.63	1			
MOLDOVA	MDA	-0.43		11	-0.54		10	-0.39		9	-0.19		8	-1.17		6	-0.43	0.30	6	0.04	0.28	5
MONGOLIA	MNG	-0.32		8	-0.22		7	-0.40		6	-0.13		5	0.30	0.40	4	0.20	0.48	3	-0.71	0.41	3
MOROCCO	MAR	-0.39		10	-0.14		10		0.18	9	-0.04		9	0.24	0.32	5	0.27	0.31	6	0.11	0.29	5
MOZAMBIQUE	MOZ	-0.60		9	-0.43		9		0.20	8	-0.55		6	-0.12		4	-0.40	0.34	5	-1.07		3
MYANMAR	MMR	-2.19		7	-2.28		7		0.20	6	-1.87	0.20	6	-1.46	0.46	3	-1.25	0.49	3		0.30	4
NAMIBIA	NAM	0.11	0.16	10	0.33	0.17	10	0.16	0.18	9	0.23	0.18	9	0.27	0.36	5	0.46	0.34	4	-0.03		3
NEPAL	NPL	-0.59		8	-0.64		7		0.19	6	-0.54		5	-0.46	0.42	3	-0.38	0.52	2	-0.26		2
NETHERLANDS	NLD	1.64	0.19	8	1.73	0.19	8	1.75	0.18	8	1.87	0.19	8	1.82	0.36	5	1.36	0.28	5	1.49	0.24	6
NETHERLANDS ANTILLES	ANT	0.85	0.31	1	0.61	0.34	1												- :			:
NEW ZEALAND	NZL	1.66	0.19	8		0.19	8	1.72	0.18	8	1.68	0.19	7	1.37	0.36	5	1.44	0.28	5	1.70	0.24	6
NICARAGUA	NIC	-0.31	0.18	8		0.18	8		0.19	7	-0.44	0.19	7	0.25	0.43	5	0.37	0.48	3		0.28	5
NIGER	NER	-0.53	0.19	7	-0.66	0.20	7	-0.60	0.21	6	-0.69	0.23	5	-0.33	0.36	4	-0.51	0.48	3	-0.96	0.41	3

	_		2005			2004			2003			2002			2000			1998			1996
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.
IIGERIA	NGA	-1.01	0.16	10	-1.28	0.17	10	-1.24	0.18	9	-1.22	0.18	9	-0.45	0.30	7	-0.56	0.31	6	-1.02	0.29
ORWAY	NOR	1.46	0.19	8	1.50	0.19	8	1.44	0.18	8	1.50	0.19	7	0.87	0.36	5	1.11	0.28	5	1.17	0.24
MAN	OMN	0.49	0.20	6	0.53	0.21	6	0.59	0.20	6	0.60	0.20	7	0.71	0.46	3	0.36	0.49	3	0.46	0.30
AKISTAN	PAK	-0.60	0.17	10	-0.89	0.17	10		0.17	9	-0.83	0.19	8	-0.81	0.34	6	-0.20	0.31	5	-0.54	0.29
PANAMA	PAN	0.25	0.17	9	0.32	0.17	8	0.32	0.17	8	0.45	0.19	8	0.92	0.36	6	1.12	0.41	4	0.55	0.29
PAPUA NEW GUINEA	PNG	-0.86	0.17	8	-0.82	0.19	8		0.18	7	-0.49	0.19	6	-0.67	0.34	5	-0.52	0.48	3	-0.75	0.29
										7			7			-					
PARAGUAY	PRY	-0.77	0.18	8	-0.60	0.18	8		0.19	•	-0.59	0.19		-0.86	0.43	4	-0.31	0.48	4	0.75	0.32
PERU	PER	0.10	0.17	9	0.14	0.18	9	0.21	0.18	8	0.17	0.19	8	0.50	0.36	6	0.78	0.31	6	0.49	0.26
PHILIPPINES	PHL	-0.02	0.17	10	-0.20	0.17	10	0.06	0.17	9	0.02	0.18	9	0.28	0.32	7	0.61	0.27	6	0.40	0.23
POLAND	POL	0.82	0.16	12	0.77	0.16	12	0.54	0.16	11	0.62	0.17	11	0.64	0.31	8	0.75	0.23	8	0.38	0.22
PORTUGAL	PRT	1.20	0.19	8	1.22	0.19	8	1.30	0.18	8	1.45	0.19	7	0.97	0.36	6	1.07	0.28	6	1.20	0.24
PUERTO RICO	PRI	1.01	0.28	3	0.83	0.30	3	1.09	0.28	3	1.21	0.30	2	1.12	0.57	1	1.03	0.64	1	0.88	0.54
QATAR	QAT	0.20	0.20	7	0.14	0.21	6	0.15	0.20	6	0.11	0.20	6	0.44	0.46	3	0.39	0.49	3	0.28	0.34
REUNION	REU	1.09	0.31	1	1.15	0.34	1														
ROMANIA	ROM	0.17	0.16	12	0.13	0.16	12	-0.20	0.16	11	0.01	0.18	10	-0.31	0.34	7	0.23	0.30	5	-0.59	0.27
RUSSIA	RUS	-0.29	0.16	12	-0.23	0.16	12	-0.34	0.16	11	-0.38	0.17	11	-1.64	0.31	8	-0.39	0.23	8	-0.64	0.22
RWANDA	RWA	-0.73	0.20	5	-0.70	0.22	5	-0.68	0.24	4	-0.92	0.24	4	-0.61	0.38	3	-0.96	0.52	2	-1.11	0.67
SAMOA	SAM	0.01	0.27	3	-0.07	0.28	3	-0.07	0.24	3	-0.09	0.27	3	-0.10	0.42	3	-0.73	0.63	1	-0.23	0.67
SAO TOME AND PRINCIPE	STP	-0.84	0.24	3	-0.79	0.27	3	-0.62	0.26	3	-0.46	0.26	3	-0.59	0.41	2	-0.97	0.63	1	-0.38	0.67
SAUDI ARABIA	SAU	-0.01	0.18	7	-0.06	0.19	7	0.01	0.20	6	0.02	0.20	7	-0.17	0.46	3	-0.19	0.49	3	-0.13	0.30
SENEGAL	SEN	-0.30	0.17	8	-0.27	0.18	8	-0.20	0.18	8	-0.26	0.19	7	-0.12	0.36	5	-0.30	0.48	4	-0.53	0.32
SEYCHELLES	SYC	-0.09	0.24	4	-0.49	0.26	4	-0.37	0.25	4	-0.52	0.26	3	-1.40	0.41	2	-1.22	0.63	1	-1.19	0.67
SIERRA LEONE	SLE	-0.94	0.19	6	-1.10	0.21	6	-1.20	0.22	5	-1.31	0.24	4	-1.11	0.36	4	-1.41	0.48	3	-0.51	0.41
SINGAPORE	SGP	1.79	0.17	9	1.89	0.18	9	1.89	0.18	8	1.88	0.19	8	2.07	0.36	6	1.51	0.28	6	1.95	0.24
SLOVAK REPUBLIC	SVK	1.16	0.16	12	1.14	0.16	12	0.91	0.16	11	0.73	0.17	11	0.29	0.31	8	0.22	0.25	7	0.30	0.24
SLOVENIA	SVN	0.86	0.17	11	0.93	0.17	11	0.85	0.16	11	0.83	0.17	11	0.58	0.31	8	0.65	0.30	5	0.45	0.28
SOLOMON ISLANDS	SLB	-1.05	0.27	3	-1.38	0.28	3		0.36	2	-1.92	0.48	2	-1.61	0.46	2	-1.10	0.63	1	-1.26	0.67
SOMALIA	SOM	-2.35	0.21	4	-2.35	0.25	3	-2.06	0.27	2	-2.05	0.28	2	-2.46	0.47	3	-2.47	0.48	3	-3.00	0.52
SOUTH AFRICA	ZAF	0.59	0.16	11	0.55	0.17	11	0.56	0.17	10	0.50	0.17	10	-0.03	0.28	8	0.36	0.27	7	0.16	0.23
SPAIN	ESP	1.25	0.19	8	1.31	0.19	8	1.32	0.18	8	1.38	0.19	8	1.31	0.36	6	1.04	0.28	6	0.99	0.24
SRI LANKA	LKA	-0.12	0.17	10	0.08	0.17	10	0.13	0.17	9	0.14	0.19	9	0.25	0.32	6	0.63	0.41	4	0.41	0.29
ST. KITTS AND NEVIS	KNA	1.14	0.27	2	0.05	0.29	2		0.51	1	0.12	0.54	1	0.20	0.59	1	0.39	0.63	1	-0.16	0.67
ST. LUCIA	LCA	1.14	0.27	2	0.16	0.29	2	0.15	0.51	1	0.12	0.54	1	0.20	0.59	1	0.39	0.63	1	-0.16	0.67
ST. VINCENT AND THE GRENADINES		1.14	0.27	2	0.18	0.29	2	0.15	0.51	1	0.12	0.54	1	0.20	0.59	1	0.27	0.63	1	-0.23	0.67
SUDAN	SDN	-1.29	0.17	8	-1.12	0.19	8		0.19	7	-1.22	0.19	7	-0.90	0.32	5	-1.15	0.48	3	-1.70	0.32
SURINAME	SUR	-0.46	0.24	4	-0.49	0.25	4		0.24	4	-0.64	0.26	3	-1.04	0.67	2	-0.73	0.64	2	-0.68	0.47
SWAZILAND	SWZ	-0.44	0.21	6	-0.42	0.23	6		0.22	6	-0.17	0.24	5	-0.44	0.38	3	0.49	0.35	3	-0.01	0.47
SWEDEN	SWE	1.47	0.19	8	1.63	0.19	8	1.68	0.18	8	1.68	0.19	7	1.30	0.36	6	1.01	0.28	5	1.16	0.24
SWITZERLAND	CHE	1.47	0.19	8	1.56	0.19	8	1.59	0.18	8	1.59	0.19	7	1.47	0.36	5	1.05	0.28	6	1.25	0.24
SYRIA	SYR	-1.22	0.18	7	-0.93	0.19	7		0.10	6	-0.97	0.13	6	-0.85	0.46	3	-1.14	0.49	3	-0.80	0.30
	TWN					0.19	-	1.04		8	1.00		8								
TAIWAN		1.07 -1.05	0.17	9 10	1.11	0.16	9		0.18 0.19	8	-1.29	0.19 0.22	8	0.94 -1.39	0.36	5 5	0.99	0.28	5 4	1.03	0.24
AJIKISTAN	TJK		0.19		-1.05		-			-						-	-1.70	0.30	-	-1.89	0.39
ANZANIA	TZA	-0.51	0.16	10	-0.48	0.17	10		0.18	9	-0.53	0.19	8	0.00	0.32	6	0.19	0.31	6	-0.35	0.29
THAILAND	THA	0.38	0.17	10	0.12	0.17	10	0.31	0.17	9	0.28	0.18	9	0.68	0.32	7	0.21	0.27	7	0.42	0.23
TIMOR, EAST	TMP	-1.09	0.29	2	-1.16	0.32	2	-1.41	0.26	2	-1.28	0.31	1						-:		
TOGO	TGO	-0.81	0.19	7	-0.73	0.20	7		0.21	6	-0.64	0.23	5	-0.54	0.36	4	-0.67	0.48	4	0.36	0.52
ONGA	TON	-0.69	0.27	3	-0.76	0.28	3		0.36	2	-1.25	0.48	2	-0.25	0.46	2	-1.10	0.63	1	-0.16	0.67
RINIDAD AND TOBAGO	TTO	0.65	0.19	8	0.70	0.19	7	0.71	0.19	7	0.64	0.20	6	0.73	0.43	5	0.73	0.48	3	0.44	0.32
UNISIA	TUN	-0.07	0.16	10	-0.09	0.17	10		0.18	9	-0.05	0.18	9	0.30	0.32	6	0.55	0.31	5	0.29	0.29
URKEY	TUR	0.18	0.17	11	0.07	0.17	11		0.17	10	0.02	0.18	10	0.31	0.32	7	0.75	0.27	7	0.44	0.23
URKMENISTAN	TKM		0.19	7	-1.95	0.20	7		0.21	6	-1.93	0.22	6		0.38	4	-2.41	0.30	4	-2.60	0.39
TUVALU	TUV	-0.37		1		0.32	2		0.44	1	0.33	0.71	1	0.35	0.62	1					
JGANDA	UGA	0.01	0.16	10	-0.04	0.17	10	0.06	0.18	9	-0.05	0.19	8	0.08	0.32	6	0.46	0.31	6	0.14	0.29
JKRAINE	UKR	-0.26	0.17	11	-0.48	0.17	11	-0.62	0.17	10	-0.66	0.18	10	-1.28	0.34	7	-0.88	0.25	7	-0.63	0.26
JNITED ARAB EMIRATES	ARE	0.44	0.18	8	1.03	0.20	7	0.82	0.20	6	0.94	0.20	7	0.45	0.46	3	0.35	0.49	3	0.90	0.30
JNITED KINGDOM	GBR	1.53	0.19	8	1.74	0.19	8	1.69	0.18	8	1.75	0.19	8	1.53	0.36	6	1.44	0.28	6	1.58	0.24
INITED STATES	USA	1.47	0.19	8	1.46	0.19	8	1.44	0.18	8	1.44	0.19	8	1.45	0.36	6	1.35	0.28	6	1.39	0.24
IRUGUAY	URY	0.26	0.17	9	0.31	0.18	9	0.34	0.18	8	0.45	0.19	8	0.93	0.36	6	0.92	0.41	4	0.92	0.29
JZBEKISTAN	UZB	-1.71	0.17	10	-1.67	0.17	10	-1.66	0.17	9	-1.47	0.19	9	-1.46	0.34	6	-1.80	0.30	5	-1.40	0.31
'ANUATU	VUT	0.05	0.27	3	-0.44	0.28	3	-1.29	0.36	2	-1.23	0.48	2	-0.81	0.46	2	-0.35	0.63	1	-0.09	0.67
/ENEZUELA	VEN	-1.15	0.17	10	-1.11	0.17	10	-1.16	0.17	9	-0.57	0.18	9	-0.65	0.32	7	0.08	0.27	7	-0.19	0.23
/IETNAM	VNM		0.17	10	-0.60	0.17	10	-0.54	0.17	9	-0.71	0.19	9	-0.72	0.32	6	-0.61	0.31	5	-0.48	0.26
/IRGIN ISLANDS (U.S.)	VIR		0.31	1		0.34	1		-		-										
VEST BANK	WBG	-1.14		2		0.32	2	-1.09	0.30	2	-1.01	0.30	2		1.19	1	-0.21	1.20	1		
EMEN	YEM		0.18	7	-1.02		7		0.19	6	-0.64		6		0.47	3	-0.43		3	-0.69	0.32
/UGOSLAVIA	YUG		0.10	10	-0.52		10		0.18	9	-0.62	0.20	9		0.47	1	-1.90		1	-1.45	0.36
ZAMBIA	ZMB		0.17	9	-0.52		10		0.18	9	-0.62	0.16	8		0.00	6	-0.06		6	0.31	0.36
ZAIVIBIA ZIMBABWE	ZWE		0.17	10	-0.57 -2.27		10	-0.59 -2.20		9	-0.59 -1.74		9	0.25 -1.67		7	-0.43		6	-0.81	0.29
	~vv⊏			IU	-4.41	v. 17	IU	-Z.ZU	U. IO												v.ZD

			2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.													
GHANISTAN	AFG	-1.68	0.21	6	-1.81	0.18	8	-1.68	0.18	6	-1.70	0.25	4	-2.37	0.42	2	-1.23	0.77	1	-1.25	0.79	
BANIA	ALB	-0.84	0.16	11	-0.87	0.16	10	-0.90	0.17	9	-0.99	0.17	9	-0.87	0.18	9	-1.03	0.23	7	-0.37	0.27	
GERIA	DZA	-0.71	0.14	14	-0.71	0.13	14	-0.59	0.14	12	-0.65	0.15	11	-0.90	0.18	9	-0.92	0.22	7	-0.67	0.19	
MERICAN SAMOA	ASM	1.15	0.35	1	0.84	0.33	1	1.20									••		••		••	
IDORRA IGOLA	ADO AGO	1.03 -1.28	0.33 0.15	2 13	1.39 -1.34	0.32 0.14	2 12	1.20 -1.34	0.32 0.15	1 11	1.47 -1.55	0.33 0.16	1 11	 -1.52	 0.18	10	-1.38	0.20	 8	 -1.50	 0.19	
IGUILLA	AIA	1.67	0.15	1	1.14	0.14	1	-1.34	0.15	- 11	-1.55	0.10	- 11	-1.52	0.16	10	-1.30	0.20	0	-1.50	0.19	
ITIGUA AND BARBUDA	ATG	0.73	0.33	2	0.93	0.32	2	0.94	0.32	1	0.95	0.33	1									
RGENTINA	ARG	-0.56	0.13	15	-0.72	0.12	16	-0.57	0.13	15	-0.87	0.13	15	0.07	0.15	14	0.06	0.18	11	0.24	0.16	
RMENIA	ARM	-0.46	0.14	13	-0.58	0.14	13	-0.47	0.15	11	-0.53	0.16	11	-0.60	0.17	9	-0.46	0.20	8	-0.51	0.24	
RUBA	ABW	0.88	0.35	1	0.91	0.33	1															
JSTRALIA	AUS	1.80	0.14	12	1.83	0.13	13	1.85	0.13	13	1.77	0.14	11	1.89	0.16	10	1.91	0.20	9	1.85	0.16	
JSTRIA	AUT	1.87	0.14	12	1.79	0.13	12	1.83	0.14	12	1.83	0.14	12	1.94	0.17	11	1.93	0.20	10	1.95	0.16	
ZERBAIJAN	AZE	-0.84	0.13	15	-0.89	0.12	16	-0.84	0.13	14	-0.87	0.13	13	-1.09	0.16	11	-0.93	0.19	9	-0.91	0.17	
AHAMAS	BHS	1.33	0.24	4	1.31	0.24	4	1.29	0.25	3	1.25	0.25	3	0.99	0.42	2	0.85	0.46	2	0.76	0.47	
AHRAIN	BHR	0.71	0.15	11	0.78	0.14	12	0.85	0.15	9	0.84	0.15	10	0.47	0.21	8	0.68	0.24	6	0.70	0.19	
ANGLADESH	BGD	-0.87	0.14	14	-0.89	0.13	14	-0.79	0.13	13 3	-0.83	0.14	13	-0.71	0.18	11	-0.77	0.22	7	-0.74	0.19	
ARBADOS ELARUS	BRB BLR	1.22 -1.04	0.23 0.16	4 11	1.19 -1.22	0.23 0.15	4 12	1.27 -1.20	0.24 0.16	ა 11	1.34 -1.14	0.27 0.17	2 10	1.22 -1.11	0.48 0.18	1 10	0.43 -1.17	0.54 0.23	1 7	-0.33 -1.07	0.56 0.28	
ELGIUM	BEL	1.47	0.16	12	1.50	0.13	12	1.47	0.16	12	1.42	0.17	12	1.53	0.16	11	1.24	0.23	9	1.62	0.26	
ELIZE	BLZ	0.02	0.14	6	0.07	0.13	6	0.18	0.14	6	-0.13	0.14	5	0.27	0.30	4	-0.08	0.20	3	0.66	0.50	
ENIN	BEN	-0.59	0.17	10	-0.60	0.18	9	-0.51	0.20	8	-0.34	0.22	7	-0.46	0.26	6	-0.48	0.31	4	-0.05	0.50	
ERMUDA	BMU	0.88	0.35	1	1.09	0.33	1	1.20	0.32	1	1.21	0.33	1	-0.40								
HUTAN	BTN	0.52	0.24	6	0.39	0.23	5	0.36	0.22	5	0.18	0.25	4	-0.48	0.36	3	-0.17	0.41	2	-1.25	0.79	
OLIVIA	BOL	-0.78	0.14	14	-0.59	0.13	13	-0.44	0.14	12	-0.67	0.14	13	-0.58	0.17	11	-0.45	0.21	9	-0.71	0.19	
OSNIA-HERZEGOVINA	BIH	-0.74	0.15	11	-0.75	0.14	12	-1.01	0.16	10	-0.99	0.17	11	-0.96	0.21	7	-1.12	0.26	4	-0.24	0.79	
OTSWANA	BWA	0.70	0.14	12	0.70	0.14	13	0.71	0.14	12	0.62	0.14	12	0.56	0.19	10	0.50	0.23	7	0.76	0.21	
RAZIL	BRA	-0.41	0.13	15	-0.34	0.12	16	-0.28	0.13	15	-0.37	0.13	16	-0.21	0.15	14	-0.17	0.18	12	-0.31	0.16	
RUNEI	BRN	0.45	0.31	3	0.53	0.30	3	0.54	0.29	3	0.52	0.30	4	0.79	0.58	2	0.78	0.58	2	0.66	0.59	
ULGARIA	BGR	-0.19	0.13	14	-0.08	0.12	15	-0.06	0.13	14	-0.07	0.13	15	-0.22	0.14	13	-0.31	0.19	9	-0.14	0.17	
JRKINA FASO	BFA	-0.54	0.19	10	-0.63	0.18	9	-0.49	0.20	8	-0.55	0.22	7	-0.61	0.25	7	-0.52	0.29	5	-0.81	0.44	
URUNDI	BDI	-1.17	0.19	8	-1.40	0.22	7	-1.52	0.24	6	-1.44	0.26	5	-1.01	0.22	6	-0.93	0.34	3	-0.24	0.79	
AMBODIA AMEROON	KHM CMR	-1.13 -1.02	0.16 0.15	10 12	-1.12 -1.12	0.17 0.15	10 11	-1.05 -1.02	0.18 0.15	8 11	-0.94 -1.23	0.19 0.16	8 11	-0.83 -1.06	0.23 0.20	7 10	-0.83 -0.85	0.28 0.22	4 8	-0.97 -1.24	0.40 0.21	
ANADA	CAN	1.81	0.13	12	1.80	0.13	13	1.79	0.13	13	1.72	0.13	14	1.87	0.20	13	1.83	0.22	10	1.84	0.21	
APE VERDE	CPV	0.21	0.14	6	0.14	0.13	6	-0.01	0.13	5	0.04	0.13	5	0.36	0.10	3	0.57	0.20	2	0.04	0.16	
AYMAN ISLANDS	CYM	0.88	0.35	1	1.14	0.33	1	1.20	0.32	1	1.47	0.33	1	0.50	0.23	5	0.57	0.50	2	0.04	0.50	
ENTRAL AFRICAN REPUBLIC		-1.29	0.19	8	-1.54	0.19	7	-1.50	0.21	6	-1.09	0.23	5	-0.74	0.33	3	-0.96	0.41	2	-0.24	0.79	
HAD	TCD	-1.23	0.18	9	-1.17	0.18	9	-1.09	0.20	7	-0.87	0.22	6	-0.89	0.28	4	-1.07	0.31	4	-0.24	0.79	
HILE	CHL	1.20	0.13	15	1.21	0.12	16	1.17	0.13	15	1.18	0.13	14	1.23	0.15	14	1.18	0.18	11	1.22	0.16	
HINA	CHN	-0.47	0.13	15	-0.41	0.12	15	-0.41	0.13	14	-0.28	0.13	14	-0.42	0.15	13	-0.35	0.19	10	-0.50	0.16	
OLOMBIA	COL	-0.71	0.13	16	-0.74	0.12	15	-0.83	0.13	14	-0.86	0.13	15	-0.73	0.15	15	-0.72	0.18	12	-0.51	0.16	
OMOROS	COM	-0.96	0.26	4	-0.93	0.25	4	-0.99	0.26	3	-1.05	0.27	3	-1.26	0.35	2	-1.06	0.44	1			
ONGO	COG	-1.42	0.17	9	-1.17	0.17	9	-1.23	0.18	9	-1.29	0.19	9	-1.26	0.22	7	-1.31	0.25	6	-1.33	0.32	
ongo, Dem. Rep. (Zaire)	ZAR	-1.76	0.16	11	-1.76	0.15	12	-1.69	0.15	11	-1.84	0.19	10	-1.94	0.20	9	-2.04	0.25	6	-1.89	0.29	
OOK ISLANDS	COK				0.63	0.57	1	0.75	0.46	1	0.86	0.47	1	0.65	0.75	1						
OSTA RICA ROATIA	CRI HRV	0.54	0.14 0.13	13 14	0.57 0.05	0.13 0.12	14 14	0.70 0.05	0.14 0.13	13 13	0.61 0.04	0.14 0.13	14 14	0.72 0.08	0.17 0.16	12 10	0.81 -0.20	0.20 0.19	10 8	0.60 -0.58	0.18 0.17	
UBA	CUB	-1.14	0.13	10	-1.19	0.12	11	-1.21	0.15	10	-0.98	0.16	10	-0.73	0.10	7	-0.20	0.19	6	-0.56	0.17	
YPRUS	CYP	0.85	0.16	9	0.82	0.14	10	0.85	0.15	9	0.72	0.16	8	0.73	0.21	6	0.87	0.24	6	0.79	0.19	
ZECH REPUBLIC	CZE	0.70	0.13	15	0.65	0.13	16	0.69	0.13	15	0.72	0.10	15	0.53	0.14	14	0.59	0.24	12	0.60	0.15	
ENMARK	DNK	1.99	0.12	12	1.95	0.12	13	1.94	0.12	13	1.91	0.12	13	1.87	0.14	11	1.92	0.17	9	2.00	0.16	
JIBOUTI	DJI	-0.87	0.21	6	-0.78	0.21	5	-0.74	0.22	4	-0.62	0.23	4	-0.64	0.29	3	-0.43	0.36	2			
OMINICA	DMA	0.66	0.28	3	0.61	0.26	3	0.57	0.27	2	0.60	0.29	2	-0.41	0.41	1	-0.44	0.44	1			
OMINICAN REPUBLIC	DOM	-0.66	0.14	13	-0.54	0.13	13	-0.44	0.14	11	-0.50	0.14	12	-0.27	0.17	11	-0.22	0.23	6	-0.57	0.20	
CUADOR	ECU	-0.84	0.14	14	-0.70	0.13	14	-0.64	0.14	13	-0.69	0.14	12	-0.74	0.16	12	-0.73	0.20	10	-0.45	0.18	
GYPT	EGY	0.02		15	-0.02		15	0.01	0.13	14	0.01	0.14	13	0.10	0.15	12	0.01	0.20	9	0.19	0.17	
L SALVADOR	SLV	-0.37		11		0.15	11		0.16	10	-0.50	0.16	10	-0.59	0.20	10	-0.43	0.24	7	-0.53	0.21	
QUATORIAL GUINEA	GNQ	-1.33		7	-1.33	0.20	7	-1.12		6	-1.24	0.22	6	-1.58	0.29	3	-1.77	0.36	2			
RITREA	ERI	-0.81		7	-0.73	0.21	7	-0.66	0.23	6	-0.34	0.26	4	-0.17	0.31	4	-0.15	0.41	2	-0.24	0.79	
STONIA	EST	0.82		15	0.88	0.12	16	0.74	0.13	15	0.72	0.13	15	0.63	0.14	13	0.44	0.19	9	0.30	0.17	
THIOPIA	ETH	-0.77		12	-0.80	0.15	12	-0.73		11	-0.41	0.21	9	-0.47	0.25	8	-0.16	0.29	5	-0.32	0.44	
IJI	FJI	-0.25		4	-0.09	0.21	5	-0.14		5	-0.41	0.23	5	-0.77	0.31	3	-0.50	0.31	4	0.05	0.50	
INLAND	FIN	1.96	0.14	12	1.94	0.13	12	1.95	0.14	12	1.90	0.14	13	2.02	0.16	11	1.98	0.20	9	2.05	0.16	
RANCE	FRA	1.35	0.14	12	1.39	0.13	13	1.40	0.13	13	1.31	0.14	13	1.36	0.16	13	1.35	0.20	10	1.62	0.16	
RENCH GUIANA	GUF	0.88	0.35	1	0.54	0.33	1	0.94	0.32	1	0.95	0.33	1									
ABON	GAB	-0.48		11	-0.60		11	-0.53		11	-0.32	0.15	11	-0.65	0.18	10	-0.56	0.23	6	-0.36	0.20	
SAMBIA SEORGIA	GMB	-0.29		8 12	-0.28	0.18	9 14	-0.14 -1.13	0.19	9 11	-0.49 -1.25	0.21 0.16	8 12	-0.44 -0.65	0.27	5 10	-0.40 -0.84	0.32	4 7	0.20	0.59	
SEORGIA	GEO	-0.82 1.76			-0.83	0.13	14	-1.13 1.72					12 14	-0.65	0.17	10	-0.84	0.21		-0.90	0.24	
SERMANY	DEU	1.76	U. 14	12	1.71	0.13	13	1.72	U. 13	13	1.69	0.13	14	1.84	0.16	13	1.85	0.20	10	1.86	0.16	

		(cor	2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N															
SHANA	GHA	-0.23	0.14	14	-0.21	0.13	15	-0.21	0.13	14	-0.24	0.14	13	-0.11	0.17	12	-0.23	0.20	9	-0.17	0.19	6
REECE	GRC	0.66	0.14	12	0.74	0.13	12	0.74	0.14	12	0.68	0.14	12	0.66	0.17	10	0.65	0.20	9	0.74	0.16	
RENADA	GRD	0.32	0.28	3	0.28	0.26	3	0.19	0.27	2	0.20	0.29	2	0.29	0.41	1	0.19	0.44	1			
UAM	GUM	1.15	0.35	1	0.99	0.33	1															
UATEMALA	GTM	-1.04	0.14	12	-0.98	0.14	14	-0.96	0.15	12	-0.92	0.15	13	-0.87	0.18	11	-0.87	0.21	8	-0.70	0.19	
UINEA	GIN	-1.11	0.19	9	-1.11	0.18	9	-0.95	0.20	8	-0.78	0.21	7	-1.04	0.27	5	-0.98	0.29	5	-1.13	0.44	
UINEA-BISSAU	GNB	-1.33	0.21	7	-1.16	0.20	7	-1.19	0.20	7	-1.16	0.22	6	-1.33	0.26	6	-1.31	0.29	5	-1.65	0.59	
UYANA	GUY	-0.80	0.18	8	-0.63	0.20	7	-0.48	0.21	7	-0.52	0.23	5	-0.23	0.28	5	-0.03	0.32	4	-0.03	0.44	
AITI	HTI	-1.62	0.20	7	-1.67	0.18	10	-1.63	0.19	8	-1.91	0.20	8	-1.53	0.27	7	-1.05	0.32	4	-1.29	0.44	
ONDURAS	HND	-0.78	0.14	13	-0.70	0.14	13	-0.81	0.15	12	-0.88	0.15	12	-0.98	0.18	11	-0.79	0.21	8	-0.90	0.19	
ONG KONG	HKG	1.50	0.14	10	1.38	0.14	10	1.33	0.14	10	1.17	0.14	11	1.44	0.18	9	1.52	0.21	8	1.67	0.17	
UNGARY	HUN	0.70	0.12	16	0.75	0.11	17	0.78	0.12	16	0.79	0.12	16	0.77	0.13	15	0.73	0.17	12	0.62	0.15	1
ELAND	ISL	2.10	0.16	8	2.03	0.17	8	2.02	0.17	8	1.92	0.18	7	1.95	0.21	7	1.82	0.26	6	1.67	0.26	
IDIA	IND	0.09	0.13	14	-0.01	0.12	15	0.03	0.13	14	-0.02	0.13	15	0.15	0.15	13	0.13	0.18	11	-0.06	0.16	
IDONESIA	IDN	-0.87	0.13	15	-0.82	0.12	17	-0.89	0.12	15	-0.97	0.13	16	-1.03	0.15	14	-1.06	0.19	10	-0.41	0.16	
RAN	IRN	-0.76	0.14	13	-0.69	0.13	13	-0.59	0.14	12	-0.58	0.14	11	-0.51	0.19	8	-0.54	0.23	7	-0.83	0.18	
RAQ	IRQ	-1.81	0.17	8	-1.94	0.16	8	-1.52	0.17	7	-1.70	0.16	8	-1.55	0.21	7	-1.70	0.24	6	-1.63	0.19	
RELAND	IRL	1.63	0.14	12	1.58	0.13	12	1.57	0.13	12	1.61	0.14	12	1.71	0.16	11	1.68	0.20	10	1.73	0.16	
RAEL	ISR	0.76	0.14	11	0.75	0.14	12	0.79	0.14	12	0.90	0.14	13	0.96	0.17	10	1.01	0.21	8	1.14	0.16	
ALY	ITA	0.51	0.14	12	0.64	0.13	12	0.79	0.14	12	0.76	0.14	13	0.88	0.16	13	1.03	0.20	10	0.85	0.16	
ORY COAST	CIV	-1.47	0.16	11	-1.45	0.15	12	-1.40	0.15	11	-1.26	0.16	11	-0.68	0.20	9	-0.51	0.22	8	-0.74	0.21	
AMAICA	JAM	-0.55	0.14	11	-0.44	0.14	11	-0.61	0.15	10	-0.52	0.15	10	-0.25	0.19	7	-0.35	0.22	7	-0.26	0.20	
APAN	JPN	1.33	0.14	12	1.35	0.13	13	1.34	0.13	13	1.31	0.13	14	1.66	0.16	12	1.63	0.23	8	1.56	0.16	
ORDAN	JOR	0.43	0.13	13	0.36	0.13	13	0.39	0.14	11	0.30	0.14	10	0.47	0.17	9	0.49	0.20	9	0.15	0.18	
AZAKHSTAN	KAZ	-0.79	0.12	15	-0.98	0.12	16	-0.99	0.13	14	-0.98	0.13	14	-0.89	0.15	13	-0.91	0.18	10	-0.79	0.17	
ENYA	KEN	-0.94	0.14	14	-1.01	0.13	16	-1.06	0.13	14	-1.08	0.14	13	-1.03	0.18	10	-1.02	0.20	9	-0.83	0.19	
IRIBATI	KIR	0.76	0.26	4	0.36	0.25	4	0.20	0.34	2	0.60	0.37	2	-0.08	0.39	2	-0.75	0.44	1			
OREA, NORTH	PRK	-1.15	0.18	7	-1.24	0.17	8	-1.07	0.18	7	-0.96	0.24	6	-1.18	0.36	4	-1.29	0.42	3	-1.10	0.44	
OREA, SOUTH	KOR	0.73	0.13	14	0.66	0.12	15	0.60	0.13	14	0.79	0.13	15	0.52	0.15	13	0.70	0.18	11	0.77	0.16	
OSOVO	LWI	-0.95	0.32	1																		
UWAIT	KWT	0.67	0.15	10	0.65	0.15	10	0.70	0.15	10	0.70	0.15	11	1.03	0.22	6	0.98	0.24	6	0.61	0.19	
YRGYZ REPUBLIC	KGZ	-1.07	0.14	13	-0.87	0.14	14	-0.81	0.14	12	-0.78	0.15	12	-0.98	0.17	9	-0.76	0.21	7	-0.75	0.26	
AOS	LAO	-1.12	0.17	11	-1.11	0.17	9	-1.13	0.18	8	-0.99	0.19	8	-1.05	0.23	7	-1.14	0.28	4	-1.42	0.34	
ATVIA	LVA	0.43	0.13	14	0.45	0.12	14	0.49	0.13	13	0.36	0.13	13	0.09	0.15	10	-0.04	0.19	9	0.14	0.17	
EBANON	LBN	-0.36	0.15	11	-0.32	0.14	11	-0.35	0.15	10	-0.33	0.14	11	-0.22	0.19	9	0.05	0.22	7	-0.32	0.19	
ESOTHO	LSO	-0.19	0.19	8	-0.04	0.17	8	-0.21	0.18	8	-0.08	0.19	7	-0.26	0.25	5	-0.26	0.30	4	-0.36	0.50	
BERIA	LBR	-1.60	0.26	5	-1.68	0.25	5	-1.62	0.27	4	-1.76	0.26	6	-1.60	0.29	5	-1.87	0.37	3	-2.22	0.59	
BYA	LBY	-0.73	0.16	11	-0.60	0.15	10	-0.75	0.15	8	-0.87	0.16	8	-1.01	0.22	6	-1.19	0.24	6	-1.05	0.19	
ECHTENSTEIN	LIE	1.03	0.33	2	1.27	0.32	2	1.20	0.32	1	1.47	0.33	1									
ITHUANIA	LTU	0.46	0.13	14	0.53	0.12	15	0.52	0.13	14	0.41	0.13	14	0.18	0.14	13	0.07	0.19	9	-0.19	0.17	
JXEMBOURG	LUX	1.96	0.18	8	2.00	0.18	8	1.98	0.19	7	2.01	0.21	7	1.95	0.31	5	1.82	0.31	5	1.75	0.28	
ACAO	MAC	0.78	0.34	2	1.37	0.33	1	1.20	0.32	1	0.68	0.33	1									
ACEDONIA	MKD	-0.38	0.14	12	-0.37	0.13	12	-0.34	0.14	11	-0.46	0.15	10	-0.40	0.21	6	-0.43	0.23	5	-0.62	0.20	
ADAGASCAR	MDG	-0.15	0.17	11	-0.29	0.17	10	-0.25	0.19	9	-0.30	0.22	6	-0.75	0.25	7	-1.11	0.29	5	-0.90	0.44	
ALAWI	MWI	-0.35	0.14	13	-0.31	0.14	13	-0.33	0.15	12	-0.40	0.15	11	-0.59	0.18	10	-0.70	0.21	8	-0.25	0.20	
ALAYSIA	MYS	0.58	0.13	14	0.55	0.12	16	0.48	0.13	14	0.48	0.13	15	0.39	0.15	14	0.57	0.18	11	0.80	0.16	
ALDIVES	MDV	0.33	0.26	4	0.14	0.25	4	0.24	0.24	3	0.23	0.25	3	-0.72	0.39	2	-0.75	0.44	1			
ALI	MLI	-0.12	0.17	11	-0.19	0.16	12	-0.19	0.18	11	-0.51	0.20	9	-0.69	0.23	8	-0.67	0.29	5	-0.83	0.44	
ALTA	MLT	1.38	0.20	7	1.22	0.20	6	1.37	0.22	5	1.03	0.25	3	0.63	0.42	2	0.59	0.46	2	0.00	0.47	
ARSHALL ISLANDS	MHL	-0.27	0.38	3	-0.22	0.34	3	-0.29	0.34	2	-0.10	0.37	2	-0.67	0.39	2	-0.44	0.44	1			
ARTINIQUE	MTQ	0.88	0.35	1	0.97	0.33	1	0.94	0.32	1	1.21	0.33	1									
AURITANIA	MRT	-0.54	0.20	8	-0.54	0.20	7	-0.44		7	-0.42	0.23	5	-0.61	0.27	5	-0.57	0.34	3	-0.66	0.50	
AURITIUS	MUS	0.79	0.15	10	0.82	0.15	9	0.98	0.16	9	0.84	0.15	9	0.75	0.18	8	0.72	0.21	7	0.67	0.21	
EXICO	MEX	-0.48		15		0.12	16		0.13	15	-0.38	0.13	16	-0.45	0.15	15	-0.48	0.18	12	-0.17	0.16	•
ICRONESIA	FSM	0.72		4	0.44	0.25	4		0.34	2	-0.26	0.37	2	-0.63	0.39	2	-0.44		1			
OLDOVA	MDA	-0.59	0.13	14		0.13	13	-0.60	0.14	12	-0.58	0.14	11	-0.61	0.16	11	-0.16	0.19	9	-0.25	0.17	
ONACO	MCO	0.83	0.76	1	0.77	0.74	1															
ONGOLIA	MNG	-0.26		10	0.02	0.18	10		0.19	8	0.24	0.21	7	0.12	0.27	6	-0.08	0.25	5	0.43	0.44	
OROCCO	MAR	-0.10		13		0.13	15		0.14	13	0.06	0.14	13	0.18	0.19	9	0.37	0.20	9	0.14	0.18	
OZAMBIQUE	MOZ		0.15	14		0.14	14	-0.71		13	-0.61	0.18	11	-0.71	0.22	7	-1.00	0.23	7	-1.29	0.32	
YANMAR	MMR	-1.56		9	-1.63	0.16	10	-1.73		9	-1.67	0.17	9	-1.25	0.24	7	-1.14		5	-1.38	0.21	
AMIBIA	NAM	-0.01		12	0.10	0.14	13	0.19	0.14	12	0.29	0.14	12	0.82	0.20	9	0.63	0.24	6	0.32	0.23	
AURU	NRU	0.83	0.76	1	0.77	0.74	1															
EPAL	NPL	-0.81	0.15	11	-0.74	0.14	12	-0.66	0.15	10	-0.46	0.19	9	-0.44	0.23	7	-0.34	0.28	4	-0.41	0.34	
ETHERLANDS	NLD	1.78	0.14	12	1.78	0.13	12	1.78	0.14	12	1.76	0.14	13	1.89	0.16	12	1.97	0.20	9	1.91	0.16	
ETHERLANDS ANTILLES	ANT	0.88	0.35	1	0.91	0.33	1															
EW ZEALAND	NZL	1.95	0.14	11	1.93	0.14	11	1.92	0.14	11	1.82	0.14	9	1.89	0.17	9	2.09	0.21	8	2.05	0.17	
ICARAGUA	NIC	-0.70	0.15	11	-0.72	0.15	13	-0.56	0.16	11	-0.72	0.16	11	-1.01	0.20	9	-0.92	0.24	7	-0.73	0.21	
IGER	NER	-0.82		9	-0.93		9		0.20	8	-0.83	0.22	7	-0.90	0.26	6	-0.79		4	-1.31	0.44	
IGERIA	NGA	-1.38	0.14	14	-1.50		16	-1.55		14	-1.46		15		0.16	14	-1.34		9		0.18	

			2005		200	4		2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est. S.E	. N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	ı
IORWAY	NOR	1.99	0.14	12	1.97 0.1	3 12	1.96	0.14	12	1.88	0.14	12	1.90	0.17	10	2.12	0.20	9	2.07	0.16	
MAN	OMN	0.72	0.16	9	0.94 0.1		0.86	0.15	9	0.77	0.15	10	1.09	0.21	7	1.11	0.24	6	1.08	0.19	
PALAU	PCI	-0.07	0.76	1	0.77 0.7																
PAKISTAN	PAK	-0.81	0.13	14	-0.83 0.1		-0.69		13	-0.75	0.14	13	-0.75	0.17	12	-0.79	0.20	9	-0.49	0.18	
PANAMA	PAN	-0.11	0.14	13	-0.08 0.1		-0.09		13	-0.10	0.14	13	-0.14	0.17	11	-0.15	0.21	8	0.21	0.19	
PAPUA NEW GUINEA	PNG	-0.92	0.16	10	-0.76 0.1		-1.04		10	-1.03	0.16	9	-0.49	0.19	9	-0.41	0.23	6	-0.38	0.21	
PARAGUAY	PRY	-1.00	0.14	13	-1.16 0.1		-1.12		12	-1.14	0.15	10	-0.93	0.18	9	-0.86	0.22	8	-0.56	0.20	
PERU	PER	-0.77	0.13	15	-0.65 0.1		-0.55	0.13	14	-0.56	0.14	14	-0.60	0.16	13	-0.63	0.19	11	-0.40	0.17	
PHILIPPINES	PHL	-0.52	0.13	15	-0.67 0.1		-0.65		14	-0.59	0.13	13	-0.55	0.15	14	-0.10	0.19	10	-0.16	0.16	
POLAND	POL	0.32	0.12	16	0.41 0.1		0.51	0.12	16	0.51	0.12	17	0.54	0.13	15	0.49	0.17	12	0.42	0.15	
PORTUGAL PUERTO RICO	PRT PRI	1.10 0.62	0.14 0.28	12 3	1.16 0.1 0.73 0.2		1.27 0.74	0.14 0.24	12 3	1.23	0.14 0.26	12 2	1.07 0.97	0.16 0.45	10 1	1.24	0.20	10 1	1.32 0.71	0.16	
QATAR	QAT	0.62	0.26	9	0.73 0.2		0.74	0.24	3 7	0.76	0.26	7	0.89	0.45	6	0.78 1.06	0.57 0.29	4	0.71	0.64 0.23	
REUNION	REU	1.15	0.16	1	1.07 0.3		0.76	0.17	,	0.70	0.10	,	0.69			1.00	0.29				
ROMANIA	ROM	-0.29	0.33	16	-0.23 0.1		-0.22	0.13	15	-0.23	0.13	 15	-0.32	 0.14	 13	-0.35	0.19	 8	 -0.34	 0.17	
RUSSIA	RUS	-0.23	0.12	17	-0.23 0.1		-0.86		16	-0.23	0.13	17	-0.99	0.14	15	-0.90	0.13	12	-0.90	0.17	
RWANDA	RWA	-1.00	0.12	8	-0.01 0.1		-0.85	0.12	7	-0.92	0.12	7	-0.90	0.13	5	-1.27	0.17	3	-0.24	0.79	
SAMOA	SAM	1.09	0.26	4	0.84 0.2		0.91	0.24	3	1.00	0.25	3	-0.10	0.31	3	-1.06	0.44	1	0.24	0.75	
SAN MARINO	SMR	0.83	0.76	1	0.77 0.7		0.01	0.21	Ü	1.00		Ü	0.10	0.01		1.00	0.11			••	
SAO TOME AND PRINCIPE	STP	-0.63	0.26	4	-0.43 0.2		-0.56	0.26	3	-0.56	0.27	3	-0.77	0.35	2	-1.06	0.44	1			
SAUDI ARABIA	SAU	0.20	0.15	11	0.20 0.1		0.33	0.14	11	0.32	0.14	12	0.37	0.19	9	0.60	0.23	7	0.71	0.18	
SENEGAL	SEN	-0.26	0.15	12	-0.22 0.1		-0.23	0.14	13	-0.28	0.15	12	-0.36	0.19	9	-0.28	0.22	7	-0.22	0.20	
SEYCHELLES	SYC	0.21	0.24	5	-0.03 0.2		0.25	0.25	4	0.44	0.27	3	-0.53	0.35	2	-0.44	0.44	1			
SIERRA LEONE	SLE	-1.12	0.20	8	-1.11 0.1		-1.27	0.20	8	-1.27	0.24	7	-0.95	0.25	7	-0.79	0.32	4	-1.08	0.44	
SINGAPORE	SGP	1.83	0.13	13	1.83 0.1	3 13	1.83	0.14	12	1.67	0.14	11	1.91	0.16	12	2.04	0.20	10	2.10	0.16	
SLOVAK REPUBLIC	SVK	0.41	0.12	15	0.44 0.1	2 15	0.31	0.13	14	0.29	0.13	14	0.23	0.14	12	0.07	0.18	10	0.07	0.16	
SLOVENIA	SVN	0.79	0.13	14	0.83 0.1	2 15	0.95	0.13	15	1.00	0.13	15	0.81	0.14	13	0.86	0.19	8	0.47	0.17	
SOLOMON ISLANDS	SLB	-0.90	0.26	4	-1.01 0.2	5 4	-1.58	0.34	2	-1.59	0.37	2	-1.41	0.39	2	-0.75	0.44	1			
SOMALIA	SOM	-2.36	0.26	5	-2.29 0.2	5 5	-2.11	0.27	4	-2.07	0.29	4	-1.78	0.28	5	-1.88	0.32	4	-1.75	0.59	
SOUTH AFRICA	ZAF	0.19	0.12	16	0.19 0.1	2 17	0.07	0.12	16	0.04	0.13	17	0.15	0.14	16	0.21	0.18	11	0.31	0.16	
SPAIN	ESP	1.13	0.14	12	1.17 0.1	3 13	1.22	0.13	13	1.11	0.13	14	1.29	0.16	13	1.33	0.20	10	1.19	0.16	
SRI LANKA	LKA	0.00	0.14	13	0.02 0.1		0.07	0.13	13	0.17	0.14	13	-0.26	0.17	11	-0.21	0.22	7	0.24	0.19	
ST. KITTS AND NEVIS	KNA	0.82	0.28	3	0.72 0.2		0.24	0.46	1	0.26	0.51	1	0.29	0.41	1	-0.44	0.44	1			
ST. LUCIA	LCA	0.82	0.28	3	0.67 0.2		0.24	0.46	1	0.26	0.51	1	0.29	0.41	1	-0.44	0.44	1			
ST. VINCENT AND THE GRENADINES		0.82	0.28	3	0.72 0.2		0.24	0.46	1	0.58	0.51	1	0.29	0.41	1	-0.44	0.44	1			
SUDAN	SDN	-1.48	0.17	10	-1.47 0.1		-1.57	0.16	10	-1.36	0.17	10	-1.19	0.20	9	-1.39	0.26	5	-1.52	0.22	
SURINAME	SUR	-0.15	0.22	6	-0.44 0.2		-0.35	0.23	5	-0.46	0.25	4	-0.70	0.42	2	-0.82	0.46	2	-0.88	0.47	
SWAZILAND	SWZ	-0.75	0.19	8	-0.84 0.1		-0.80	0.19	7	-0.70	0.20	6	-0.17	0.28	4	-0.36	0.30	4	0.35	0.50	
SWEDEN	SWE	1.84 2.02	0.14	12 12	1.86 0.1 1.99 0.1		1.91 2.01	0.13 0.14	13 12	1.82 1.95	0.14 0.14	13 12	1.87 2.11	0.16 0.16	13 12	1.89 2.27	0.20	9 10	2.00 2.14	0.16 0.16	
SWITZERLAND SYRIA	SYR	-0.42	0.14 0.16	11	1.99 0.1 -0.36 0.1		-0.47	0.14	9	-0.35	0.14	9	-0.48	0.16	7	-0.42	0.20 0.24	6	-0.58	0.16	
TAIWAN	TWN	0.83	0.10	13	0.82 0.1		0.87	0.13	13	0.83	0.10	13	0.76	0.16	12	1.02	0.20	9	0.98	0.16	
TAJIKISTAN	TJK	-0.99	0.15	13	-1.14 0.1		-1.11	0.15	11	-1.32	0.14	11	-1.38	0.19	7	-1.53	0.25	5	-1.47	0.31	
TANZANIA	TZA	-0.47	0.14	14	-0.48 0.1		-0.50		14	-0.54	0.14	13	-0.26	0.17	11	-0.34	0.20	9	-0.75	0.19	
THAILAND	THA	0.10	0.13	15	0.00 0.1		0.04	0.13	14	0.18	0.13	14	0.30	0.15	13	0.30	0.18	11	0.45	0.16	
ΓΙΜΟR, EAST	TMP	-0.55	0.26	4	-0.69 0.2		-1.08		2	-1.17	0.33	1									
rogo ,	TGO	-1.07	0.19	9	-1.14 0.1	8 9	-0.99		8	-0.72	0.22	7	-0.99	0.27	6	-0.91	0.29	5	-1.29	0.59	
TONGA	TON	0.45	0.26	4	0.18 0.2	5 4	-0.08	0.34	2	0.00	0.37	2	-0.48	0.39	2	-0.75	0.44	1			
TRINIDAD AND TOBAGO	TTO	-0.07	0.15	10	-0.05 0.1	5 9	0.12	0.15	9	0.25	0.16	8	0.38	0.18	8	0.30	0.23	6	0.31	0.20	
TUNISIA	TUN	0.21	0.14	14	0.20 0.1	3 13	0.16	0.14	12	0.28	0.14	12	0.30	0.18	10	0.27	0.20	8	0.02	0.19	
TURKEY	TUR	0.07	0.13	16	0.02 0.1	2 16	0.02	0.13	15	-0.15	0.13	16	-0.07	0.15	14	-0.01	0.18	11	-0.02	0.16	
FURKMENISTAN	TKM	-1.41	0.15	9	-1.45 0.1	4 9	-1.37	0.16	8	-1.20	0.16	8	-1.22	0.18	6	-1.28	0.22	6	-1.26	0.26	
TUVALU	TUV	1.20	0.33	2	0.85 0.2	9 3	1.35	0.46	1	1.74	0.47	1	1.38	0.75	1						
JGANDA	UGA	-0.74	0.14	14	-0.77 0.1	3 16	-0.68	0.13	14	-0.82	0.14	13	-0.62	0.17	12	-0.30	0.20	9	-0.93	0.19	
JKRAINE	UKR	-0.60		15	-0.83 0.1		-0.84		15	-0.87		15	-0.80	0.14	13	-0.88	0.17	11	-0.73	0.16	
JNITED ARAB EMIRATES	ARE		0.15	11	0.83 0.1		0.90		9	0.94	0.15	10	1.34	0.22	7	0.99	0.24	6	0.74	0.19	
JNITED KINGDOM	GBR	1.69		12	1.74 0.1		1.79	0.13	13	1.74	0.13	14	1.80	0.16	13	1.97	0.20	10	1.91	0.16	
JNITED STATES	USA		0.14	11	1.52 0.1		1.61	0.14	11	1.58	0.14	12	1.79	0.16	11	1.66	0.20	10	1.76	0.16	
JRUGUAY	URY	0.43		13	0.40 0.1		0.50		11	0.49	0.14	11	0.46	0.17	11	0.44	0.21	8	0.49	0.19	
JZBEKISTAN	UZB	-1.31		13	-1.32 0.1		-1.19		13	-1.31	0.13	13		0.16	10		0.19	8	-1.08	0.18	
/ANUATU	VUT	0.53		4	0.00 0.2			0.34	2	-0.26	0.37	2	-0.36	0.39	2	-0.75	0.44	1			
/ENEZUELA	VEN	-1.22		15	-1.12 0.1			0.13	15		0.13	15		0.15	12	-0.75	0.18	12	-0.72	0.16	
/IETNAM	VNM	-0.45		14	-0.60 0.1		-0.47	0.13	14	-0.47	0.13	14	-0.77	0.16	12	-0.94	0.20	9	-0.55	0.17	
/IRGIN ISLANDS (U.S.)	VIR	1.15		1	1.19 0.3														••	**	
VEST BANK	WBG	-0.52		2	-0.40 0.3		-0.31		2	-0.36	0.31	2	0.23	0.72	1	1.24	0.63	1			
YEMEN	YEM	-1.10		10	-1.06 0.1			0.16	9	-1.29	0.16	9	-1.00	0.21	7	-0.72		6	-1.10	0.20	
YUGOSLAVIA	YUG	-0.81		12	-0.78 0.1		-0.97		11	-0.99	0.15	11	-1.14		5		0.27	4	-1.26	0.23	
ZAMBIA	ZMB	-0.62		14	-0.61 0.1			0.13	14	-0.56	0.14	13	-0.55	0.17	11	-0.49	0.20	9	-0.40	0.19	
ZIMBABWE	ZWE	-1.47	() 14	14	-1.66 0.1	314	-1.54	0.14	12	-1.43	() 14	12	-(179	0.16	11	-() 2()	0.20	9	-0.28	0.18	

			2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N
-GHANISTAN	AFG	-1.37	0.23	3	-1.38	0.21	6	-1.30	0.22	4	-1.34	0.28	3	-1.64	0.48	1						
_BANIA	ALB	-0.76	0.15	7	-0.81	0.16	7	-0.71	0.16	6	-0.86	0.18	6	-0.68	0.19	7	-0.99	0.23	5	0.07	0.49	
_GERIA	DZA	-0.43	0.15	10	-0.50	0.15	10	-0.65	0.16	10	-0.76	0.17	9	-0.69	0.22	7	-0.77	0.25	5	-0.35	0.28	
MERICAN SAMOA	ASM	0.78	0.34	1	0.75	0.40	1															
NDORRA	ADO	1.25	0.34	1	1.06	0.40	1	1.28	0.39	1	1.31	0.40	1									
NGOLA	AGO	-1.09	0.16	9	-1.20	0.16	9	-1.21	0.16	9	-1.19	0.17	9	-1.52	0.22	7	-1.16	0.22	6	-1.06	0.28	
NGUILLA	AIA	1.25	0.34	1	0.80	0.40	1		0.10	·	0	0				•		0.22	ŭ		0.20	
NTIGUA AND BARBUDA	ATG	0.78	0.34	1	0.89	0.40	1	0.81	0.39	1	0.85	0.40	1									
RGENTINA	ARG	-0.44	0.14	12	-0.50	0.14	13	-0.46	0.15	12	-0.81	0.15	12	-0.40	0.17	12	-0.29	0.19	10	-0.12	0.20	
RMENIA	ARM	-0.64	0.14	9	-0.70	0.15	9	-0.64	0.14	8	-0.69	0.16	8	-0.81	0.20	7	-0.78	0.21	6	-0.69	0.43	
RUBA	ABW	1.25	0.34	1	1.11	0.40	1	0.04	0.14	U	0.00	0.10	O	0.01	0.20	'	0.70	0.21	U	0.00	0.40	
JSTRALIA	AUS	1.95	0.15	9	2.02	0.13	11	1.97	0.14	11	1.90	0.15	10	2.00	0.20	8	2.14	0.22	7	2.02	0.20	
JSTRIA	AUT	1.99	0.15	10	2.13	0.15	10	2.11	0.14	9	1.87	0.17	8	1.88	0.21	8	1.96	0.21	9	1.81	0.20	
ZERBAIJAN	AZE	-1.01	0.13	11	-1.21	0.13	12	-1.08	0.13	11	-1.07	0.13	11	-1.13	0.15	10	-1.08	0.20	7	-1.03	0.29	
AHAMAS	BHS	1.32	0.13	2	1.36	0.15	2	1.37	0.15	2	1.43	0.15	2	0.80	0.73	1	0.60	0.20	1	0.41	0.23	
							8									-						
AHRAIN ANGLADESH	BHR BGD	0.64	0.17 0.16	7 10	0.73 -1.29	0.17 0.15	8 10	0.75 -1.16	0.19 0.15	6 10	0.95 -1.02	0.18 0.15	7 10	0.31 -0.68	0.24 0.17	5 8	0.34 -0.47	0.30 0.25	4 5	0.10 -0.49	0.28 0.28	
ANGLADESH		-1.18											10	-0.00	0.17	0	-0.47	0.25		-0.49	0.20	
ARBADOS	BRB	1.17	0.31	2	1.17	0.34	2	1.20	0.33	2	1.31	0.40										
ELARUS	BLR	-0.90	0.16	7	-0.97	0.16	8	-0.87	0.15	8	-0.76	0.18	7	-0.12	0.20	7	-0.66	0.23	6	-0.99	0.58	
ELGIUM	BEL	1.45	0.15	9	1.51	0.15	9	1.58	0.16	9	1.63	0.17	9	1.32	0.21	8	1.17	0.22	8	1.23	0.20	
ELIZE	BLZ	-0.22	0.26	3	-0.22	0.27	3	-0.08	0.27	3	-0.24	0.32	2	0.11	0.39	2	-0.36	0.43	1			
ENIN	BEN	-1.00	0.21	6	-0.50	0.24	5	-0.42	0.24	5	-0.50	0.26	4	-0.07	0.46	2	-0.82	0.36	2			
ERMUDA	BMU	1.25	0.34	1	1.24	0.40	1	1.28	0.39	1	1.31	0.40	1									
HUTAN	BTN	0.84	0.25	5	0.75	0.26	4	0.87	0.23	4	0.52	0.23	3	0.48	0.27	2	0.40	0.43	1			
DLIVIA	BOL	-0.81	0.15	11	-0.86	0.16	10	-0.68	0.16	9	-0.86	0.16	9	-0.73	0.19	9	-0.48	0.22	8	-0.93	0.28	
OSNIA-HERZEGOVINA	BIH	-0.32	0.15	8	-0.54	0.15	9	-0.53	0.15	7	-0.63	0.18	7	-0.55	0.24	4	-0.41	0.28	2			
OTSWANA	BWA	1.10	0.17	9	0.93	0.17	10	0.98	0.17	10	0.78	0.17	10	0.95	0.22	8	0.67	0.24	5	0.45	0.31	
RAZIL	BRA	-0.28	0.14	11	-0.05	0.14	13	0.03	0.15	12	-0.10	0.15	12	-0.01	0.17	11	0.03	0.19	11	-0.10	0.20	
RUNEI	BRN	0.25	0.30	2	0.37	0.35	2	0.28	0.35	2	0.32	0.35	2	-0.19	0.73	1	0.00	0.90	1	0.41	0.71	
JLGARIA	BGR	-0.05	0.13	11	-0.03	0.13	12	-0.09	0.13	11	-0.19	0.14	11	-0.20	0.16	11	-0.56	0.19	8	-0.71	0.28	
JRKINA FASO	BFA	0.06	0.22	6	-0.03	0.24	5	0.04	0.24	5	0.11	0.27	4	-0.76	0.34	4	-0.54	0.30	3	-0.32	0.71	
JRUNDI	BDI	-0.86	0.24	4	-0.84	0.26	4	-0.94	0.26	4	-0.94	0.29	3	-1.35	0.29	4	-0.86	0.43	1			
AMBODIA	KHM	-1.12	0.18	7	-0.98	0.21	6	-0.89	0.20	5	-0.94	0.19	5	-0.79	0.22	4	-1.34	0.33	2	-1.00	0.55	
AMEROON	CMR	-1.15	0.16	9	-0.84	0.18	8	-1.00	0.18	8	-1.06	0.20	7	-1.12	0.24	7	-1.27	0.23	6	-1.17	0.31	
ANADA	CAN	1.92	0.15	10	1.96	0.15	11	2.08	0.16	10	2.08	0.16	10	2.25	0.19	10	2.44	0.21	8	2.34	0.20	
APE VERDE	CPV	0.21	0.24	4	0.30	0.27	4	0.31	0.27	4	0.42	0.29	4	0.25	0.46	2	-0.36	0.43	1			
AYMAN ISLANDS	CYM	1.25	0.34	1	1.20	0.40	1	1.28	0.39	1	1.31	0.40	1									
ENTRAL AFRICAN REPUBL		-1.08	0.24	4	-1.18	0.26	4	-1.18	0.26	4	-1.13	0.29	3	-1.10	0.46	2	-0.61	0.43	1			
HAD	TCD	-1.22	0.21	5	-1.24	0.23	5	-1.12	0.23	5	-0.91	0.28	4	-0.65	0.46	2	-0.90	0.36	2			
HLE	CHL	1.34	0.14	12	1.39	0.14	12	1.23	0.15	12	1.51	0.15	12	1.50	0.17	12	1.13	0.19	10	1.40	0.20	
HINA	CHN	-0.69	0.12	12	-0.59	0.13	12	-0.51	0.13	12	-0.40	0.14	12	-0.38	0.17	11	-0.20	0.17	9	0.00	0.20	
OLOMBIA	COL	-0.09	0.12	13	-0.39	0.13	11	-0.46	0.15	11	-0.40	0.15	11	-0.51	0.17	12	-0.20	0.17	11	-0.45	0.20	
OMOROS	COL	-0.22	0.14	3	-0.26	0.14	3	-0.46	0.15	3	-0.55	0.15	3	-1.04	0.17	2	-0.86	0.19	1			
ONGO	COG	-0.93	0.25	3 7	-0.77	0.20	7	-1.02	0.20	ა 7	-1.04	0.29	3 7	-1.04	0.46	5	-1.06	0.43	4	-0.86	0.47	
ongo, Dem. Rep. (Zaire)	ZAR	-1.01	0.18	8	-1.39	0.19	9	-1.02	0.19	9	-1.04 -1.42	0.20	8	-1.56	0.28	5 6	-1.06 -1.65	0.29	4	-0.86	0.47	
ongo, Dem. Rep. (Zaire) DOK ISLANDS		-1.34	U. 10				9										-1.05			-2.13	U.38	
	COK				0.07	0.73	•	-0.24	0.42	1	-0.25	0.31	1	-0.29	0.30	1						
OSTA RICA	CRI	0.38	0.15	10	0.55	0.15	11	0.84	0.16	10	0.86	0.16	10	0.98	0.18	9	0.63	0.20	9	0.84	0.26	
ROATIA	HRV	0.07	0.13	11	0.06	0.13	11	0.03	0.13	10	0.23	0.14	10	-0.03	0.17	9	-0.39	0.21	6	-0.51	0.29	
JBA (BB) IO	CUB	-0.26	0.18	6	-0.32	0.18	7	-0.32	0.18	7	-0.17	0.18	7	-0.39	0.24	5	-0.35	0.30	4	0.03	0.28	
/PRUS	CYP	0.69	0.17	6	0.73	0.17	7	0.94	0.19	6	0.90	0.19	6	1.04	0.27	4	1.32	0.30	4	1.72	0.28	
ZECH REPUBLIC	CZE		0.12	12	0.33	0.12	13	0.38	0.12	12	0.33	0.14	12	0.39	0.16	12	0.29	0.17	10	0.65	0.20	
ENMARK	DNK		0.15	10	2.38	0.15	11	2.33	0.16	10	2.29	0.16	9	2.31	0.20	9	2.51	0.22	8	2.44	0.20	
IIBOUTI	DJI		0.25	3	-0.74	0.28	3	-0.88	0.28	3	-0.69	0.29	3	-1.23	0.46	2	-0.86	0.43	1			
OMINICA	DMA	0.68	0.29	2	0.57	0.30	2	0.41	0.29	2	0.51	0.32	2	-0.27	0.51	1	-0.36	0.43	1			
OMINICAN REPUBLIC	DOM	-0.66	0.15	10	-0.53	0.16	9		0.16	8	-0.43	0.17	8	-0.37	0.20	8	-0.59	0.28	4	-0.34	0.31	
CUADOR	ECU	-0.81	0.15	11	-0.79	0.16	11	-0.82	0.16	10	-1.04	0.16	10	-1.05	0.19	10	-0.81	0.23	8	-0.79	0.27	
SYPT	EGY	-0.42	0.15	11	-0.22	0.15	12	-0.41	0.15	11	-0.30	0.16	11	-0.36	0.19	10	-0.23	0.21	7	0.14	0.25	
SALVADOR	SLV	-0.39	0.18	7	-0.32	0.19	7	-0.34	0.20	7	-0.53	0.19	7	-0.24	0.21	7	-0.34	0.26	5	-0.80	0.31	
QUATORIAL GUINEA	GNQ	-1.79	0.24	4	-1.72	0.26	4	-1.73	0.26	4	-1.75	0.28	4	-2.13	0.46	2	-0.86	0.43	1			
RITREA	ERI		0.24	5	-0.54	0.24	5	-0.30	0.24	5	-0.18	0.26	4	0.01	0.36	3	0.40	0.43	1			
STONIA	EST		0.12	11	0.86	0.12	13	0.79	0.12	12	0.70	0.13	12	0.71	0.15	12	0.43	0.19	8	0.07	0.29	
THIOPIA	ETH		0.12	9	-0.84	0.12	8		0.12	8	-0.37	0.13	6	-0.01	0.30	5	-0.25	0.30	3	-1.05	0.71	
JI	FJI		0.17	2	0.02	0.10	3		0.10	3	0.16	0.24	3	0.46	0.38	2	0.14	0.36	2	1.00	0.71	
NLAND	FIN		0.29	10	2.51	0.27	ა 10	2.46	0.27	9	2.50	0.26	9	2.49	0.30	9	2.49	0.30	8	2.43	0.20	
RANCE	FRA		0.15	10	1.40	0.15	11	1.47	0.16	10	1.39	0.17	10	1.41	0.20	9	1.69	0.22	8	1.53	0.20	
																		0.21				
RENCH GUIANA	GUF		0.34	1	0.75	0.40	1	0.81	0.39	1	0.85	0.40	1									
ABON	GAB	-0.61	0.16	8	-0.64	0.17	8	-0.53	0.17	8	-0.55	0.18	8	-0.81	0.22	7	-0.96	0.28	4	-1.32	0.31	

			2005	-	-	2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	١
EORGIA	GEO	-0.57	0.14	9	-0.88	0.14	11	-0.95	0.14	8	-1.07	0.16	8	-0.78	0.18	8	-0.71	0.21	5	-1.12	0.43	-
ERMANY	DEU	1.92	0.15	10	1.92	0.15	11	2.02	0.16	10	1.83	0.16	10	1.67	0.19	9	2.15	0.21	9	1.92	0.20	
HANA	GHA	-0.38	0.15	11	-0.33	0.15	12	-0.27	0.15	11	-0.33	0.17	10	-0.56	0.21	9	-0.48	0.21	7	-0.49	0.28	
REECE	GRC	0.40	0.15	10	0.53	0.15	10	0.57	0.16	9	0.57	0.17	9	0.84	0.21	7	0.78	0.22	8	0.42	0.20	
RENADA	GRD	0.68	0.29	2	0.57	0.30	2	0.59	0.29	2	0.68	0.32	2	0.12	0.51	1	-0.10	0.43	1			
UAM	GUM	0.78	0.34	1	0.35	0.40	1															
UATEMALA	GTM	-0.98	0.16	9	-0.70	0.16	11	-0.78	0.17	9	-0.76	0.16	9	-0.70	0.19	8	-0.71	0.23	6	-1.02	0.28	
UINEA	GIN	-0.84	0.22	5	-1.07	0.24	5	-0.83	0.24	5	-0.65	0.26	5	-0.48	0.42	3	-0.88	0.35	3	0.41	0.71	
UINEA-BISSAU	GNB	-1.08	0.23	4	-0.74	0.24	5	-0.74	0.24	5	-0.54	0.24	5	-0.60	0.34	4	-0.64	0.35	3	-1.05	0.71	
UYANA	GUY	-0.58	0.22	5	-0.47	0.25	4	-0.41	0.25	4	-0.45	0.29	3	-0.44	0.36	3	-0.33	0.41	2	-0.32	0.71	
AITI	HTI	-1.45	0.24	4	-1.39	0.23	6	-1.71	0.22	6	-1.65	0.23	5	-1.07	0.31	4	-0.91	0.41	2	-1.05	0.71	
ONDURAS	HND	-0.67	0.16	9	-0.76	0.16	9	-0.74	0.17	9	-0.80	0.16	9	-0.71	0.19	8	-0.82	0.23	6	-1.03	0.28	
ONG KONG	HKG	1.68	0.13	10	1.56	0.13	10	1.49	0.14	9	1.45	0.15	9	1.43	0.19	8	1.67	0.17	9	1.64	0.20	
UNGARY	HUN	0.63	0.12	12	0.63	0.12	13	0.63	0.12	13	0.56	0.13	13	0.71	0.15	13	0.63	0.17	11	0.70	0.20	
ELAND	ISL	2.49	0.17	7	2.36	0.18	7	2.40	0.20	6	2.22	0.21	5	2.42	0.26	5	2.25	0.27	4	1.93	0.25	
IDIA	IND	-0.31	0.12	12	-0.38	0.13	13	-0.39	0.13	12	-0.41	0.14	12	-0.31	0.17	11	-0.24	0.16	11	-0.32	0.20	
DONESIA	IDN	-0.86	0.12	13	-0.96	0.12	15	-1.01	0.13	13	-1.19	0.13	13	-1.05	0.15	12	-1.03	0.17	9	-0.49	0.20	
AN	IRN	-0.47	0.17	9	-0.59	0.16	9	-0.45	0.16	9	-0.40	0.17	9	-0.67	0.24	6	-0.70	0.30	5	-0.88	0.27	
AQ	IRQ	-1.27	0.18	6	-1.47	0.18	6	-0.95	0.19	6	-1.50	0.19	6	-1.25	0.24	5	-1.43	0.30	4	-1.45	0.28	
ELAND	IRL	1.70	0.15	10	1.54	0.15	11	1.58	0.16	10	1.69	0.16	9	1.50	0.20	9	2.09	0.21	9	2.01	0.20	
RAEL	ISR	0.76	0.15	9	0.78	0.15	10	0.95	0.16	9	1.02	0.16	9	1.11	0.20	7	1.34	0.22	7	1.62	0.20	
ALY	ITA	0.41	0.15	10	0.55	0.15	10	0.75	0.16	9	0.78	0.17	9	0.79	0.19	10	0.93	0.21	9	0.52	0.20	
ORY COAST	CIV	-1.23	0.18	7	-1.15	0.18	8	-1.08	0.18	8	-0.95	0.19	8	-0.68	0.25	6	-0.40	0.23	6	0.46	0.31	
MAICA	JAM	-0.50	0.16	7	-0.55	0.17	7	-0.56	0.17	7	-0.49	0.18	7	-0.24	0.24	5	-0.33	0.26	5	-0.34	0.31	
APAN	JPN	1.24	0.13	11	1.22	0.13	12	1.14	0.14	11	1.21	0.14	11	1.28	0.18	10	1.10	0.17	9	1.34	0.20	
ORDAN	JOR	0.33	0.14	9	0.40	0.15	10	0.28	0.15	9	0.02	0.17	8	0.08	0.20	7	0.15	0.21	7	-0.09	0.26	
AZAKHSTAN	KAZ	-0.94	0.13	11	-1.16	0.13	12	-1.08	0.13	11	-1.08	0.14	11	-0.92	0.17	10	-0.93	0.20	8	-0.90	0.28	
ENYA	KEN	-1.01	0.15	11	-0.88	0.15	13	-0.94	0.15	11	-1.09	0.17	10	-1.14	0.21	8	-1.03	0.21	7	-1.12	0.28	
RIBATI	KIR	0.22	0.27	3	0.28	0.28	3	0.09	0.31	2	-0.09	0.27	2	-0.29	0.27	2	-0.61	0.43	1			
OREA, NORTH	PRK	-1.32	0.23	3	-1.50	0.24	4	-1.57	0.24	4	-1.22	0.30	3	-1.01	0.45	2	-0.61	0.90	1	-0.32	0.71	
OREA, SOUTH	KOR	0.47	0.12	12	0.12	0.13	13	0.30	0.13	12	0.33	0.14	11	0.33	0.17	11	0.04	0.16	11	0.61	0.20	
OSOVO	LWI	-0.67	0.21	2	0.12			0.00											• • •			
UWAIT	KWT	0.84	0.17	7	0.79	0.18	 7	0.83	0.18	7	0.99	0.17	8	0.84	0.27	4	1.01	0.30	4	0.70	0.28	
YRGYZ REPUBLIC	KGZ	-1.06	0.14	9	-1.00	0.14	10	-0.89	0.14	9	-0.86	0.15	9	-0.93	0.17	7	-0.76	0.21	5	-0.84	0.43	
AOS	LAO	-1.10	0.20	7	-1.04	0.21	5	-1.01	0.20	5	-0.94	0.19	5	-0.88	0.22	4	-0.77	0.33	2	-1.00	0.55	
ATVIA	LVA	0.33	0.13	10	0.22	0.13	11	0.36	0.13	10	0.06	0.14	10	-0.04	0.17	9	-0.17	0.19	8	-0.59	0.29	
EBANON	LBN	-0.39	0.17	7	-0.51	0.17	7	-0.50	0.17	7	-0.40	0.17	8	-0.57	0.22	6	-0.39	0.25	5	-0.18	0.28	
ESOTHO	LSO	-0.15	0.22	6	-0.16	0.22	6	-0.31	0.22	6	-0.28	0.25	5	0.54	0.39	3	0.14	0.30	2	0.10	0.20	
BERIA	LBR	-1.08	0.26	3	-1.04	0.30	3	-1.11	0.30	3	-1.32	0.28	4	-1.36	0.34	4	-1.50	0.41	2	-1.78	0.71	
BYA	LBY	-0.89	0.18	7	-0.82	0.18	6	-0.84	0.19	6	-0.83	0.19	6	-0.99	0.27	4	-0.97	0.30	4	-0.95	0.28	
ECHTENSTEIN	LIE	1.25	0.34	1	1.29	0.40	1	1.28	0.39	1	1.31	0.40	1	0.00	0.27	•	0.01	0.00	•	0.00	0.20	
THUANIA	LTU	0.26	0.13	11	0.36	0.13	12	0.38	0.13	11	0.24	0.14	11	0.22	0.16	11	0.01	0.20	7	-0.12	0.29	
JXEMBOURG	LUX	1.84	0.19	6	2.02	0.13	6	1.91	0.13	5	2.21	0.14	4	2.01	0.39	3	2.10	0.30	4	1.97	0.23	
ACAO	MAC	0.55	0.19	2	1.33	0.40	1	0.81	0.23	1	-0.07	0.40	1	2.01	0.00		2.10		7			
ACEDONIA	MKD	-0.50	0.20	9	-0.56	0.40	9	-0.73	0.39	8	-0.07	0.40	6	-0.52	0.23	4	-0.36	0.23	4	-1.06	0.38	
ADAGASCAR	MDG	0.00	0.14	7	-0.06	0.14	6	0.73	0.14	6	0.03	0.17	4	-0.32	0.23	5	-0.86	0.25	3	0.41	0.30	
ALAWI	MWI	-0.85	0.20	9	-0.84	0.22	9	-0.84	0.22	9	-0.94	0.27	8	-0.03	0.30	8	-0.55	0.33	о 6	-1.05	0.71	
ALAVVI ALAYSIA	MYS	0.27	0.15	12	0.29	0.10	14	0.36	0.17	12	0.33	0.16	o 12	0.23	0.21	o 11	0.67	0.22	10	0.57	0.20	
ALDIVES	MDV	-0.28	0.12	3	-0.17		3	0.02	0.13	3	-0.18	0.14	3	-0.53	0.17	2	-0.61	0.16	10	0.57	0.20	
ALDIVES	MLI	-0.28 -0.29		3 7	-0.17		8		0.25	8	-0.18 -0.17		3 7		0.27	5	-0.61	0.43	3	-0.32	 0.71	
ALTA		1.04		4	1.20	0.20	4		0.21	4	0.80	0.23	2			ე 1			3 1			
ALTA ARSHALL ISLANDS	MLT MHL			2			2		0.27	2			2	-0.80	0.73	2	0.60	0.90	1	0.41	0.71	
ARSHALL ISLANDS ARTINIQUE		-0.43			-0.57		1			1	-0.96	0.27					-0.61	0.43				
	MTQ	0.78	0.34	1	0.84	0.40		0.81	0.39		0.85	0.40	1	 0.72	 0.26		 0.26			••	••	
AURITANIA	MRT	-0.26		5	-0.04		4	0.25	0.26	4	0.15	0.29	3	-0.73	0.36	3	-0.36	0.43	1	 0.54	 0.22	
AURITIUS	MUS		0.17	6	0.30	0.18	6	0.36	0.18	6	0.43	0.18	6	0.52	0.22	6	0.24	0.22	5	0.54	0.33	
EXICO	MEX	-0.41		12	-0.28		13		0.15	12	-0.25	0.15	12	-0.49		12	-0.46		10	-0.35	0.20	
ICRONESIA	FSM	-0.28		2	-0.08		3		0.31	2	-0.42	0.27	2	-0.42		2	-0.36	0.43	1			
OLDOVA	MDA	-0.76		11	-0.95		10		0.13	9		0.15	8	-0.92		9	-0.57		7	-0.21	0.29	
ONGOLIA	MNG	-0.55		6	-0.52		6		0.21	6	-0.08	0.20	5		0.23	4	-0.34		3	0.41	0.71	
OROCCO	MAR	-0.09		9	-0.04		11		0.16	10	-0.09	0.17	9	0.30	0.24	6	-0.11		7	0.26	0.27	
OZAMBIQUE	MOZ	-0.68		10	-0.81		10		0.17	10	-0.83	0.20	8		0.28	5	-0.87		5		0.47	
YANMAR	MMR	-1.44		5	-1.60		6		0.20	6	-1.43	0.21	6	-1.30	0.28	4	-1.37		3	-1.25	0.31	
AMIBIA	NAM		0.17	9		0.17	10		0.17	10	0.11	0.17	10	1.10	0.24	7	0.33	0.26	4	0.85	0.35	
EPAL	NPL	-0.71		7	-0.70		8		0.17	7	-0.44	0.18	6		0.22	4	-0.66		2	-0.29	0.55	
ETHERLANDS	NLD	1.99	0.15	10	2.04	0.15	10	2.10	0.16	9	2.20	0.17	9	2.30	0.20	9	2.42	0.22	8	2.33	0.20	
ETHERLANDS ANTILLES	ANT	1.25	0.34	1	0.57		1															
EW ZEALAND	NZL	2.24	0.15	8		0.15	8	2.36	0.16	8	2.31	0.17	7	2.31	0.20	7	2.48	0.22	7	2.42	0.20	
CARAGUA	NIC	-0.62		8	-0.37		9		0.19	8	-0.49	0.18	8	-0.96	0.21	7	-0.83		5	-0.14	0.31	
IGER	NER	-0.83	0.22	5	0.00	0.24	5	-1.02	0.24	5	-1.03	0.27	4	-0.91	0.42	3	-0.94	0.44	2	0.00	0.71	

			2005			2004			2003			2002			2000			1998			1996	
Country	Code	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	N.	Est.	S.E.	١									
IGERIA	NGA	-1.22	0.15	11	-1.30	0.15	13	-1.27	0.15	11	-1.36	0.16	11	-1.16	0.18	11	-1.13	0.20	8	-1.28	0.27	
ORWAY MAN	NOR OMN	2.04 0.69	0.15 0.18	10 6	2.08 0.84	0.15 0.18	10 7	2.00 0.68	0.16 0.18	9 7	2.01 1.01	0.17 0.17	8 8	2.07 0.68	0.21 0.24	8 5	2.29 0.83	0.22	8 4	2.19 0.15	0.20 0.28	
AKISTAN	PAK	-1.01	0.15	11	-1.06	0.15	12	-0.76	0.15	10	-0.85	0.17	9	-0.94	0.24	8	-0.82	0.30	8	-1.04	0.26	
ANAMA	PAN	-0.27	0.15	10	-0.15	0.15	10	-0.70	0.16	10	-0.27	0.16	10	-0.40	0.18	9	-0.34	0.25	6	-0.53	0.28	
APUA NEW GUINEA	PNG	-1.08	0.13	8	-0.13	0.16	9	-0.22	0.16	9	-0.82	0.16	8	-0.40	0.18	7	-0.34	0.28	4	-0.33	0.20	
RAGUAY	PRY	-1.19	0.16	10	-1.18	0.16	9	-1.29	0.17	9	-1.25	0.16	9	-1.08	0.10	7	-1.03	0.25	6	-0.52	0.31	
ERU	PER	-0.49	0.15	12	-0.38	0.15	12	-0.30	0.16	11	-0.27	0.16	11	-0.16	0.18	11	-0.24	0.20	9	-0.09	0.25	
HILIPPINES	PHL	-0.58	0.12	13	-0.58	0.13	13	-0.46	0.13	12	-0.55	0.14	12	-0.53	0.17	12	-0.34	0.17	9	-0.41	0.20	
DLAND	POL	0.19	0.12	13	0.15	0.12	14	0.39	0.12	13	0.37	0.13	13	0.48	0.15	13	0.43	0.17	10	0.46	0.20	
ORTUGAL	PRT	1.13	0.15	10	1.20	0.15	10	1.30	0.16	9	1.33	0.17	8	1.37	0.20	8	1.49	0.21	9	1.34	0.20	
JERTO RICO	PRI	1.10	0.28	3	0.94	0.27	3	0.98	0.27	3	1.20	0.32	2	1.34	0.48	1	1.41	0.57	1	1.29	0.58	
ATAR	QAT	0.82	0.19	6	0.68	0.21	6	0.69	0.21	5	0.91	0.21	5	0.67	0.28	4	0.75	0.38	3	-0.05	0.31	
EUNION	REU	0.78	0.34	1	0.93	0.40	1															
OMANIA	ROM	-0.23	0.12	13	-0.29	0.12	13	-0.29	0.12	12	-0.35	0.14	11	-0.50	0.16	11	-0.44	0.20	7	-0.18	0.28	
JSSIA	RUS	-0.74	0.12	14	-0.81	0.12	14	-0.82	0.12	13	-0.96	0.13	13	-1.04	0.15	13	-0.76	0.17	11	-0.78	0.20	
VANDA	RWA	-0.81	0.25	4	-0.40	0.25	4	-0.47	0.26	4	-0.32	0.26	4	-0.01	0.36	3	-0.61	0.43	1			
MOA	SAM	0.17	0.27	3	0.15	0.28	3	0.10	0.25	3	-0.01	0.23	3	-0.20	0.27	2	-0.36	0.43	1	••		
NO TOME AND PRINCIPE NUDI ARABIA	STP	-0.77	0.25	3 7	-0.59	0.28	3	-0.60	0.28	3 8	-0.32	0.29	3	-0.01	0.46	2	-0.86	0.43	1			
NUDI ARABIA NEGAL	SAU SEN	0.23	0.17 0.16	9	0.18 -0.39	0.17 0.17	8 9	0.29 -0.42	0.18 0.16	8 10	0.48 -0.22	0.17 0.18	9 9	0.03 -0.45	0.24	6 7	0.28 -0.51	0.30 0.26	5 5	-0.33 -0.40	0.27 0.31	
:NEGAL :YCHELLES	SYC	0.23	0.16	4	0.15	0.17	4	0.42	0.16	4	0.22	0.18	3	-0.45 0.12	0.22	2	-0.51	0.26	5 1			
ERRA LEONE	SLE	-0.99	0.24	4	-0.80	0.26	6	-0.88	0.26	5	-0.77	0.29	ა 5	-0.87	0.46	4	-0.79	0.43	2	 -1.78	 0.71	
NGAPORE	SGP	2.24	0.23	11	2.42	0.24	11	2.39	0.24	10	2.35	0.24	10	2.44	0.34	10	2.43	0.41	9	2.38	0.20	
OVAK REPUBLIC	SVK	0.43	0.12	11	0.37	0.12	11	0.34	0.13	11	0.26	0.13	11	0.20	0.16	11	-0.15	0.18	8	0.46	0.26	
OVENIA	SVN	0.88	0.12	10	1.00	0.13	11	1.01	0.12	12	0.90	0.13	12	1.03	0.15	11	0.77	0.21	6	1.15	0.29	
DLOMON ISLANDS	SLB	0.02	0.27	3	-0.55	0.28	3	-1.30	0.31	2	-1.35	0.27	2	-1.02	0.27	2	-0.61	0.43	1			
DMALIA	SOM	-1.74	0.26	3	-1.68	0.30	3	-1.57	0.30	3	-1.24	0.30	3	-1.68	0.36	3	-1.50	0.41	2	-1.78	0.71	
OUTH AFRICA	ZAF	0.54	0.14	13	0.41	0.14	14	0.33	0.15	13	0.34	0.15	13	0.49	0.17	13	0.49	0.19	10	0.70	0.20	
PAIN	ESP	1.34	0.15	10	1.41	0.15	11	1.47	0.16	10	1.45	0.16	10	1.62	0.19	10	1.52	0.21	9	0.85	0.20	
RI LANKA	LKA	-0.31	0.16	9	-0.17	0.15	11	-0.21	0.15	10	-0.20	0.15	10	-0.16	0.17	8	-0.30	0.25	5	-0.23	0.28	
Γ. KITTS AND NEVIS	KNA	1.00	0.29	2	0.23	0.30	2	0.24	0.41	1	0.30	0.48	1	0.12	0.51	1	-0.10	0.43	1			
Γ. LUCIA	LCA	1.15	0.29	2	0.28	0.30	2	0.24	0.41	1	0.30	0.48	1	0.51	0.51	1	-0.10	0.43	1			
Γ. VINCENT AND THE GRENADINES		1.00	0.29	2	0.28	0.30	2	0.24	0.41	1	0.30	0.48	1	0.12	0.51	1	-0.10	0.43	1			
JDAN	SDN	-1.40	0.18	7	-1.35	0.18	8	-1.32	0.18	8	-1.05	0.19	8	-1.15	0.24	6	-0.81	0.33	3	-1.16	0.35	
JRINAME	SUR	0.05	0.27	3	0.33	0.31	3	0.35	0.31	3	0.18	0.35	2	0.14	0.73	1	0.00	0.90	1	-0.32	0.71	
WAZILAND	SWZ SWE	-0.60 2.10	0.22	6	-0.70	0.23	5	-0.55	0.23	5	-0.32	0.25	4	-0.20	0.46	2	-0.13	0.30	2 8			
VEDEN VITZERLAND	CHE	2.10	0.15 0.15	9 10	2.18 2.13	0.15 0.15	10 10	2.24 2.19	0.16 0.16	10 9	2.28	0.16 0.17	9 8	2.43 2.17	0.19	10	2.48 2.52	0.22 0.21	9	2.38 2.30	0.20 0.20	
YRIA	SYR	-0.59	0.13	7	-0.58	0.13	7	-0.52	0.18	7	-0.31	0.17	7	-0.79	0.24	9 5	-0.64	0.30	4	-0.75	0.20	
AIWAN	TWN	0.63	0.13	11	0.63	0.13	12	0.65	0.14	11	0.71	0.16	11	0.63	0.18	10	0.80	0.30	9	0.82	0.20	
AJIKISTAN	TJK	-1.08	0.15	9	-1.20	0.16	8	-1.06	0.15	8	-1.08	0.16	8	-1.12	0.18	5	-1.18	0.25	3	-1.76	0.58	
ANZANIA	TZA	-0.73	0.15	10	-0.67	0.15	11	-0.73	0.15	11	-0.96	0.17	10	-1.06	0.20	9	-1.04	0.21	7	-1.10	0.28	
HAILAND	THA	-0.24	0.12	13	-0.30	0.13	12	-0.35	0.13	12	-0.32	0.14	12	-0.37	0.17	11	-0.32	0.16	10	-0.33	0.20	
MOR, EAST	TMP	-0.77	0.28	2	-0.47	0.37	3	-0.52	0.30	2	-0.53	0.40	1									
OGO	TGO	-0.70	0.21	6	-0.88	0.24	5	-0.87	0.24	5	-0.66	0.27	4	-0.70	0.42	3	-0.51	0.35	3	-1.05	0.71	
ONGA	TON	-1.28	0.27	3	-0.47	0.28	3	-0.65	0.31	2	-0.75	0.27	2	-0.66	0.27	2	-0.36	0.43	1			
RINIDAD AND TOBAGO	TTO	0.01	0.16	8	-0.05	0.17	7	0.04	0.17	7	-0.06	0.18	6	0.31	0.22	6	0.06	0.28	4	0.37	0.31	
JNISIA	TUN	0.13	0.15	10	0.26	0.15	10	0.36	0.16	10	0.41	0.16	10	0.63	0.21	8	0.15	0.22	6	-0.03	0.28	
JRKEY	TUR	0.08	0.14	13	-0.25	0.14	13	-0.27	0.15	12	-0.45	0.15	12	-0.36	0.18	11	-0.07	0.19	10	0.10	0.20	
JRKMENISTAN	TKM	-1.30	0.15	6	-1.36	0.15	6	-1.19	0.15	6	-1.21	0.17	6	-1.19	0.22	4	-1.19	0.23	4	-1.54	0.43	
JVALU	TUV	-0.15	0.34	1	0.52	0.37	2	-0.77	0.42	1	0.06	0.31	1	-0.14	0.30	1		. :			. :	
GANDA	UGA	-0.87		10	-0.85		12	-0.81		11	-0.98	0.17	10		0.20	9	-0.69	0.21	7	-0.54	0.28	
KRAINE	UKR	-0.63		12	-0.96		14	-0.94		12	-1.01	0.14	12	-1.03	0.16	11	-0.97	0.17	10	-0.79	0.26	
NITED ARAB EMIRATES	ARE		0.17	7		0.17	7	1.17	0.19	6	1.17	0.18	7	0.62	0.27	4	0.72	0.30	4	0.22	0.28	
NITED KINGDOM NITED STATES	GBR USA	1.94 1.56		10 10	2.03 1.78	0.15 0.13	11 11	2.11 1.76	0.16 0.14	10 10	1.96 1.76	0.16 0.15	10 10	2.10 1.73	0.19	10 9	2.26 1.89	0.21 0.21	9 8	2.08 1.87	0.20	
RUGUAY	URY	0.78	0.15	10	0.63	0.13	10	0.71	0.14	9	0.79	0.15	9	0.72	0.20	9	0.36	0.21	8 7	0.50	0.20	
RUGUAY ZBEKISTAN	UZB	-1.07		9	-1.16		11	-1.11		10	-1.04	0.16	10		0.19	8	-1.04	0.24	6	-1.05		
ANUATU	VUT	0.26		3	-0.49		3	-0.67		2	-0.81	0.14	2	-0.67	0.16	2	-0.36	0.20	1	-1.00	0.23	
ENEZUELA	VEN	-1.00		12	-1.00		14	-1.09		12	-0.97	0.15	12	-0.30	0.18	10	-0.84	0.43	10	-0.76	0.20	
ETNAM	VNM	-0.76		11		0.13	13	-0.68		12	-0.71	0.13	12		0.16	10	-0.67	0.17	8		0.25	
RGIN ISLANDS (U.S.)	VIR	0.78		1	0.62		1															
EST BANK	WBG	-1.09		2	-0.61	0.34	2	-0.95	0.33	2	-0.93	0.37	2	0.72	0.54	1	0.43	0.58	1			
EMEN	YEM	-0.63		6	-0.83		8	-0.72		7	-0.74	0.18	7	-0.75	0.25	5	-0.64	0.28	4	-0.25	0.31	
JGOSLAVIA	YUG	-0.55		10	-0.55		9	-0.55		9	-0.77	0.16	8	-1.13	0.25	3	-1.03	0.27	4	-0.98	0.35	
AMBIA	ZMB	-0.82		10	-0.81		11	-0.85		11		0.17	10	-0.84		9	-0.61	0.21	7	-1.04	0.28	
MBABWE	ZWE	-1.24		10	-1.29		10	-1.23		9		0.17	9	-0.97		9		0.20	8	-0.11		

Appendix D

The assumptions in the text imply the following moment conditions:

$$\begin{aligned} V_1 &= \beta_1^2 \cdot \left(1 + \sigma^2\right) & C_{12} &= \beta_1 \cdot \beta_2 \cdot \left(1 + \lambda \cdot \sigma^2\right) \\ V_2 &= \beta_2^2 \cdot \left(1 + \sigma^2\right) & C_{13} &= \beta_1 \cdot \beta_3 \\ V_3 &= \beta_3^2 \cdot \left(1 + \sigma^2\right) & C_{23} &= \beta_2 \cdot \beta_3 \end{aligned}$$

where V_j and C_{jk} represent the observed variances and covariances of the data. We can first solve the covariance equations for the β 's:

(D2)
$$\beta_1^2 = \frac{C_{12} \cdot C_{13}}{(1 + \lambda \cdot \sigma^2) \cdot C_{23}} \quad \beta_2^2 = \frac{C_{12} \cdot C_{23}}{(1 + \lambda \cdot \sigma^2) \cdot C_{13}} \quad \beta_3^2 = \frac{(1 + \lambda \cdot \sigma^2) \cdot C_{13} \cdot C_{23}}{C_{12}}$$

Substituting these into the variance equations and rearranging gives:

(D3)
$$1 = \frac{R_{12} \cdot R_{13}}{R_{23}} \cdot \frac{(1 + \sigma^2)}{(1 + \lambda \cdot \sigma^2)} = \frac{R_{12} \cdot R_{23}}{R_{13}} \cdot \frac{(1 + \sigma^2)}{(1 + \lambda \cdot \sigma^2)} = \frac{R_{13} \cdot R_{23}}{R_{12}} \cdot (1 + \sigma^2) \cdot (1 + \lambda \cdot \sigma^2)$$

where R_{jk} represent the observed sample correlations. Note that we have an overidentified system since we have three equations in two unknowns, λ and σ . Next let $R_{13}=R_{23}=R$ and $R_{12}=R^*$ as defined in the text. Then we are left with just two equations in two unknowns:

(D4)
$$1 = R^* \cdot \frac{(1 + \sigma^2)}{(1 + \lambda \cdot \sigma^2)} = \frac{R^2}{R^*} \cdot (1 + \sigma^2) \cdot (1 + \lambda \cdot \sigma^2)$$

Solving these gives the expressions for λ and σ given in the text.

To arrive at the consequences for the weights assigned to individual sources in the aggregate indicator, note that our assumptions imply that the joint distribution of unobserved governance and the observed data is:

(D5)
$$\begin{pmatrix} g_j \\ y_i \end{pmatrix} \sim N \begin{pmatrix} 0 \\ \alpha \end{pmatrix}, \begin{pmatrix} 1 & \beta' \\ \beta & B\Omega B' \end{pmatrix}$$

where y_j is a 3x1 vector with the 3 data points for country j; ι is a 3x1 vector of ones; α and β are 3x1 vectors containing the parameters α_k , β_k ; and B is a 3x3 diagonal matrix with the β_k on the diagonal, and the matrix Ω is defined as:

(D6)
$$\Omega = \begin{pmatrix} 1 + \sigma^2 & 1 + \lambda \cdot \sigma^2 & 1 \\ 1 + \lambda \cdot \sigma^2 & 1 + \sigma^2 & 1 \\ 1 & 1 & 1 + \sigma^2 \end{pmatrix}$$

We base our inferences about governance in country j on the distribution of g conditional on the data for country j. This distribution is normal, with mean and variance:

(D7)
$$E[g_{j} | y_{j}] = \iota' \Omega^{-1} B^{-1} (y_{j} - \alpha)$$

$$V[g_{j} | y_{j}] = 1 - \iota' \Omega^{-1} \iota$$

That is, the estimate of governance is a weighted average of $\frac{y_{jk} - \alpha_k}{\beta_k}$, with weights given by the elements of the row vector $\iota'\Omega^{-1}$.