

## Failed/Fragile State Index

source:

<https://fragilestatesindex.org/>

[https://en.wikipedia.org/wiki/Fragile\\_States\\_Index](https://en.wikipedia.org/wiki/Fragile_States_Index)

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<https://fragilestatesindex.org/methodology/>

Category	FSI score*	
Alert	90.0–120.0	Very high: 110+
		High: 100–109.9
		Alert: 90–99.9
Warning	60.0–89.9	High: 80–89.9
		Warning: 70–79.9
		Low: 60–69.9
Stable	30.0–59.9	Less stable: 50–59.9
		Stable: 40–49.9
		More stable: 30–39.9
Sustainable	0.0–29.9	Sustainable: 20–29.9
		Very sustainable: 0–19.9
Not assessed	N/A	—

## **C1: Security Apparatus**

The Security Apparatus indicator considers the security threats to a state, such as bombings, attacks and battle-related deaths, rebel movements, mutinies, coups, or terrorism. The Security Apparatus also takes into account serious criminal factors, such as organized crime and homicides, and perceived trust of citizens in domestic security. In some instances, the security apparatus may extend beyond traditional military or police forces to include state-sponsored or state-supported private militias that terrorize political opponents, suspected “enemies,” or civilians seen to be sympathetic to the opposition. In other instances, the security apparatus of a state can include a “deep state”, that may consist of secret intelligence units, or other irregular security forces, that serve the interests of a political leader or clique. As a counter example, the indicator will also take into account armed resistance to a governing authority, particularly the manifestation of violent uprisings and insurgencies, proliferation of independent militias, vigilantes, or mercenary groups that challenge the state’s

**C1** monopoly of the use of force.

*Questions to consider may include\*:*

### **Monopoly on the Use of Force**

Military: Is the military under civilian control?

Militias: Do private militias exist against the state?

Paramilitary: Is there paramilitary activity?

Private Forces: Do private armies exist to protect assets?

Guerillas: Are there guerilla forces operating in the state? Do they control territory?

### **Relationship Between Security and Citizenry**

Professionalization of Police: Are the police considered to be professional?

Political Violence: Is violence often state-sponsored and politically motivated?

Government Response to Security Threats: Is the government dealing well with any insurgency or secu

### **Force**

Use of Force: Does the military and police maintain proper use of force?

Accusations of Police Brutality: Are there accusations of police brutality?

### **Arms**

Arms Proliferation: Is there a high availability of weapons?

DDR Program: If in reconstruction, is there an adequate plan for demobilization, disarmament and rein

*\* Indicator descriptions are not exhaustive, and are intended only as an entry point for further interpretive*

urity situation?

tegration of former combatants?

→ *analysis by the user.*

## **C2: Factionalized Elites**

The Factionalized Elites indicator considers the fragmentation of state institutions along ethnic, class, clan, racial or religious lines, as well as and brinksmanship and gridlock between ruling elites. It also factors the use of nationalistic political rhetoric by ruling elites, often in terms of nationalism, xenophobia, communal irredentism (e.g., a “greater Serbia”) or of communal solidarity (e.g., “ethnic cleansing” or “defending the faith”). In extreme cases, it can be representative of the absence of legitimate leadership widely accepted as representing the entire citizenry. The Factionalized Elites indicator measures power struggles, political competition, political transitions, and where elections occur will factor in the credibility of electoral processes (or in their absence, the

**C2** perceived legitimacy of the ruling class).

*Questions to consider may include\**

### **Representative Leadership**

Leadership: Is leadership fairly elected? Is leadership representative of the population?

Fragmentation: Are there factionalized elites, tribal elites and/or fringe groups? How powerful are they?

Political Reconciliation: Is there a political reconciliation process?

Representation in Military: Is the military representative of the population?

### **Identity**

National Identity: Is there a sense of national identity? Are there strong feelings of nationalism? Or are

Extremist Rhetoric: Does hate radio and media exist?

Stereotyping: Is religious, ethnic, or other stereotyping prevalent and is there scape-goating?

Cross Cultural Respect: Does cross-cultural respect exist?

### **Resource Distribution**

Concentration of Wealth: Is wealth concentrated in the hands of a few?

Growing Middle Class: Is there a burgeoning middle class?

Control of Resources: Does any one group control the majority of resources?

Resources Distribution: Are resources fairly distributed? Does the government adequately distribute we

### **Equality and Equity**

Law: Are the laws democratic or extreme?

Representation in Judicial System: Is the system representative of the population?

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there calls for separatism?

health through its tax system and taxes?

→ *analysis by the user.*

### **C3: Group Grievance**

The Group Grievance Indicator focuses on divisions and schisms between different groups in society – particularly divisions based on social or political characteristics – and their role in access to services or resources, and inclusion in the political process. Group Grievance may also have a historical component, where aggrieved communal groups cite injustices of the past, sometimes going back centuries, that influence and shape that group's role in society and relationships with other groups. This history may in turn be shaped by patterns of real or perceived atrocities or "crimes" committed with apparent impunity against communal groups. Groups may also feel aggrieved because they are denied autonomy, self-determination or political independence to which they believe they are entitled. The Indicator also considers where specific groups are singled out by state authorities, or by dominant groups, for persecution or repression, or where there is public scapegoating of groups believed to have acquired wealth, status or power "illegitimately", which may manifest itself in the emergence of fiery rhetoric, such as through "hate" radio, pamphleteering, and stereotypical or

*Questions to consider may include\*:*

#### **Post-Conflict Response**

Truth & Reconciliation: Does a Truth & Reconciliation process exist or is one planned, needed?

Reintegration: Have groups been reintegrated, if applicable?

Reconstruction: Is there a plan for reconstruction and development?

Compensation for Victims: Are victims of past atrocities compensated or is there a plan to compensate?

War Criminals: Are war criminals apprehended and prosecuted? Do the public feel they are properly punished?

Amnesty: Has amnesty been granted?

#### **Equality**

Distribution of Resources: Is there an equitable and efficient distribution of resources?

#### **Divisions**

Group Hatred or Tolerance: Are there feelings of or reports of ethnic and/or religious intolerance and/or

Group Oppression: Are groups oppressed or do they feel oppressed?

History: Is there a history of violence against a group or group grievance?

Intergroup Relations: How are intertribal and/or interethnic relations?

Religious Persecution or Tolerance: Is there freedom of religion according to laws and practiced by society?

#### **Communal Violence**

Vigilante Justice: Are there reports of vigilante justice?

Mass Violence: Are there reports of mass violence and/or killings? Are there reports of violence that is racialized?

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society? Are there reports of violence that is religiously motivated?

cially motivated?

analysis by the user.

## **E1: Economic Decline and Poverty**

The Economic Decline Indicator considers factors related to economic decline within a country. For example, the Indicator looks at patterns of progressive economic decline of the society as a whole as measured by per capita income, Gross National Product, unemployment rates, inflation, productivity, debt, poverty levels, or business failures. It also takes into account sudden drops in commodity prices, trade revenue, or foreign investment, and any collapse or devaluation of the national currency. The Economic Decline Indicator further considers the responses to economic conditions and their consequences, such as extreme social hardship imposed by economic austerity programs, or perceived increasing group inequalities. The Economic Decline Indicator is focused on the formal economy – as well as illicit trade, including the drug and human trafficking, and capital flight, or levels of corruption and illicit transactions

**E1** such as money laundering or embezzlement.

*Questions to consider may include\*:*

### **Public Finances**

Government Debt: What is the government debt?

### **Economic Conditions**

Interest Rates: How are the interest rates – actual and projected?

Inflation Rate: How is the inflation rate – actual and projected?

Productivity: What is the productivity?

GDP: What is the GDP – actual and projected?

Unemployment: How is the unemployment – current and rate of unemployment?

### **Economic Climate**

Consumer Confidence: How do people view the economy?

National Economy: How do experts view the economy?

Business Climate for FDI: Is the business climate attractive to FDI?

Business Climate for Entrepreneurship: Do the laws and access to capital allow for internal entrepreneurs?

### **Economic Diversification**

Economic Focus: Does one product make up the majority of the economy?

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urship?

→ *analysis by the user.*

## **E2: Uneven Economic Development**

The Uneven Economic Development Indicator considers inequality within the economy, irrespective of the actual performance of an economy. For example, the Indicator looks at structural inequality that is based on group (such as racial, ethnic, religious, or other identity group) or based on education, economic status, or region (such as urban-rural divide). The Indicator considers not only actual inequality, but also perceptions of inequality, recognizing that perceptions of economic inequality can fuel grievance as much as real inequality, and can reinforce communal tensions or nationalistic rhetoric. Further to measuring economic inequality, the Indicator also takes into account the opportunities for groups to improve their economic status, such as through access to employment, education, or job training such that even if there is economic inequality present, to what degree it is structural and reinforcing.

*Questions to consider may include\*:*

### **Economic Equality**

Economic Equality – Gap: Is there a large economic gap?

Discriminatory Economics: Is the economic system discriminatory?

Economic Justice: Does economic justice exist?

Hiring Practices: Are hiring practices generally fair – legally and the perception of others?

Social System: Do equal rights exist in the society?

Equal Rights Legislation: Are there laws protecting equal rights?

### **Economic Opportunity**

Free Education: Does free education exist and if so, to which grade?

Equal Education: Is the education provided relatively equal?

Fair Housing: Is there a housing system for the poor?

Job Training: Do programs for job training exist?

Access to Job Training: Use Do people know about the job training and is it available based on qualific:

### **Socio-Economic Dynamics**

Ghettos or Slums: Do ghettos and slums exist?

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ation and need?

→ *analysis by the user.*

### **E3: Human Flight and Brain Drain**

The Human Flight and Brain Drain Indicator considers the economic impact of human displacement (for economic or political reasons) and the consequences this may have on a country's development. On the one hand, this may involve the voluntary emigration of the middle class – particularly economically productive segments of the population, such as entrepreneurs, or skilled workers such as physicians – due to economic deterioration in their home country and the hope of better opportunities farther afield. On the other hand, it may involve the forced displacement of professionals or intellectuals who are fleeing their country due to actual or feared persecution or repression, and specifically the economic impact that displacement may wreak on an economy

**E2** through the loss of productive, skilled professional labor.

*Questions to consider may include\*:*

#### **Retention of Technical and Intellectual Capital**

Professional Flight: Are professionals leaving the country?

Political Drain or Return: Are politicians leaving the country?

Brain Drain: Is there a relatively high proportion of higher educated people leaving the country?

Return of Middle Class: Is the middle class beginning to return to the country?

#### **Economics**

Remittances: Are there a large amount of remittances coming to families from relatives overseas?

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→ *analysis by the user.*

## **P1: State Legitimacy**

The State Legitimacy Indicator considers the representativeness and openness of government and its relationship with its citizenry. The Indicator looks at the population's level of confidence in state institutions and processes, and assesses the effects where that confidence is absent, manifested through mass public demonstrations, sustained civil disobedience, or the rise of armed insurgencies. Though the State Legitimacy indicator does not necessarily make a judgment on democratic governance, it does consider the integrity of elections where they take place (such as flawed or boycotted elections), the nature of political transitions, and where there is an absence of democratic elections, the degree to which the government is representative of the population of which it governs. The Indicator takes into account openness of government, specifically the openness of ruling elites to transparency, accountability and political representation, or conversely the levels of corruption, profiteering, and marginalizing, persecuting, or otherwise excluding opposition groups. The Indicator also considers the ability of a state to exercise basic functions that infer

**P1** a population's confidence in its government and institutions, such as through the

*Questions to consider may include\*:*

### **Confidence in the Political Process**

Confidence in Government: Does the government have the confidence of the people?

### **Political Opposition**

Peaceful Demonstrations: Have peaceful demonstrations occurred

Riots & Uprisings: Have riots occurred?

### **Transparency**

Corruption of Federal Officials: Is there evidence of corruption on the part of federal officials?

Accusation of Corruption of Officials: Are federal and/or local officials considered to be corrupt?

### **Openness and Fairness of the Political Process**

Political Rights: Do political rights for all parties exist?

Makeup of Government: Is the government representative of the population?

Leadership Transition: Have there been recent peaceful transitions of power?

History of Leadership Transitions: What is the longer term history of transition of power?

Perception of Elections: Are elections perceived to be free and fair?

Monitoring of Elections: Have elections been monitored and reported as free and fair?

### **Political Violence**

Political Assassinations: Are there reports of politically motivated attacks and assassinations?

Armed Insurgents: Are there reports of armed insurgents and attacks?

Terrorism: Have there been terrorist attacks such as suicide bombings and how likely are they?

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→ *analysis by the user*

## **P2: Public Services**

The Public Services Indicator refers to the presence of basic state functions that serve the people. On the one hand, this may include the provision of essential services, such as health, education, water and sanitation, transport infrastructure, electricity and power, and internet and connectivity. On the other hand, it may include the state's ability to protect its citizens, such as from terrorism and violence, through perceived effective policing. Further, even where basic state functions and services are provided, the Indicator further considers to whom – whether the state narrowly serves the ruling elites, such as security agencies, presidential staff, the central bank, or the diplomatic service, while failing to provide comparable levels of service to the general populace – such as rural versus urban populations. The Indicator also considers the level and maintenance of general infrastructure to the extent that its absence would

**P2** negatively affect the country's actual or potential development.

*Questions to consider may include\*:*

### **General Provision of Public Services**

Public Services Equality: Is there equal access to public services?

Public Services General: What are the general conditions of public services?

### **Health**

Access to Medicine: Do people have adequate access to medicines?

Number of Clinics or Hospitals: Are there an adequate number of medical facilities for the population?

Number of Physicians: Are there an adequate number of medical professionals for the population?

Infant Mortality: What is the infant mortality rate – actual and projected?

Potable Water: Is there access to an adequate potable water supply?

Sanitation: Is sanitation system adequate?

### **Education**

Education Enrollment: What is the level of school enrollment? Is it different for boys versus girls?

Literacy Rates: What are the literacy rates? Is it different for boys versus girls?

### **Shelter**

Access to Housing: Do the poor have access to adequate housing?

Housing Costs: Are housing costs in line with the general economy?

### **Infrastructure**

Roads: Are roads adequate and safe?

Airports: Are there adequate airports for sustainable development?

Railroads: Are there adequate railroads for sustainable development?

Fuel Supply: Is there an adequate supply of fuel?

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→ *analysis by the user.*

### **P3: Human Rights and Rule of Law**

The Human Rights and Rule of Law Indicator considers the relationship between the state and its population insofar as fundamental human rights are protected and freedoms are observed and respected. The Indicator looks at whether there is widespread abuse of legal, political and social rights, including those of individuals, groups and institutions (e.g. harassment of the press, politicization of the judiciary, internal use of military for political ends, repression of political opponents). The Indicator also considers outbreaks of politically inspired (as opposed to criminal) violence perpetrated against civilians. It also looks at factors such as denial of due process consistent with international norms and practices for political prisoners or dissidents, and whether there is current or emerging authoritarian, dictatorial or military rule in which constitutional and democratic institutions and processes are suspended or manipulated.

*Questions to consider may include\*:*

#### **Civil and Political Rights**

Rights: Do communal, labor, political, and/or minority rights exist and are they protected?

Civil Rights: Are there civil rights laws and are civil rights protected?

Right to Life: Is the right to life protected for all citizens?

#### **Civil and Political Freedoms**

Freedom of Speech: Are there laws protecting freedom of speech?

Freedom of Movement: Is there freedom of movement?

Freedom of Religion: Does religious freedom exist? Does religious extremism exist?

#### **Violation of Rights**

Systemic Violation of Rights: Is there a history of systemic violation of rights by the government or entity?

Torture: Are there reports of state- or group-sponsored torture?

Forced Labor: Are there labor laws or reports of forced labor?

Child Labor: Are there child labor laws or reports of child labor?

Forced Relocation: Are groups forced to relocate? If relocation occurs, is there a system ensuring prop

#### **Openness**

Existence of Independent Media: Does it exist? Do its reporters feel free to publish accusations against

Access to Information: Is there equal access to information?

#### **Justice**

Legal System: If rights are not protected, is there a legal system in which that can be addressed?

Fair Trials: Do accused receive a fair and timely trial? Is this equal for all?

Arbitrary Arrests: Are there accusations or reports of arbitrary arrests? Are these state-sponsored?

Illegal Detention: Are there accusations or reports of illegal detention? Are these state-sponsored?

Prison Conditions: How are the prison conditions?

#### **Equality**

Power Sharing: Is there a process and system that encourages political power sharing?

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↪ *analysis by the user.*

## **S1: Demographic Pressures**

The Demographic Pressures Indicator considers pressures upon the state deriving from the population itself or the environment around it. For example, the Indicator measures population pressures related to food supply, access to safe water, and other life-sustaining resources, or health, such as prevalence of disease and epidemics. The Indicator considers demographic characteristics, such as pressures from high population growth rates or skewed population distributions, such as a “youth or age bulge,” or sharply divergent rates of population growth among competing communal groups, recognizing that such effects can have profound social, economic, and political effects. Beyond the population, the Indicator also takes into account pressures stemming from extreme weather events (hurricanes, earthquakes, floods or drought), and

**S1** pressures upon the population from environmental hazards.

*Questions to consider may include\*:*

### **Population**

Population Growth: Is the population growth rate sustainable?

Population Distribution: Is the current and projected distribution reasonable?

Population Density: Is population density putting pressure on areas of the state?

Infant Mortality: What is the infant mortality rate – actual and projected?

Orphan Population: Is there a high orphan population?

### **Public Health**

Disease Control: Is there a system for controlling spreading of diseases or pandemics?

Disease Epidemics: Is there a high likelihood or existence of diseases or epidemics?

HIV Aids: What is the rate of spread of HIV Aids cases—most recent and projected?

### **Food and Nutrition**

Food supply: Is the food supply adequate to deal with potential interruption?

Drought: Is there a high likelihood of droughts or is there currently a drought?

Starvation: Is there a short-term food shortage that needs to be alleviated?

Malnutrition: Are there long-term food shortages affecting health?

### **Environment**

Environment: Do sound environmental policies exist and are the current practices sustainable?

Likelihood of Natural Disasters: Is a natural disaster likely, recurring?

Impact of Natural Disasters: If a natural disaster occurs, is there an adequate response plan?

Deforestation: Has deforestation taken place or are there laws to protect forests?

### **Resources**

Resources: Does resource competition exist and are there laws to arbitrate disputes?

Land competition: Does land competition exist and are there laws to arbitrate land disputes?

Water Supply: Is there access to an adequate potable water supply?

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↪ *analysis by the user.*

## **S2: Refugees and IDPs**

The Refugees and Internally Displaced Persons Indicator measures the pressure upon states caused by the forced displacement of large communities as a result of social, political, environmental or other causes, measuring displacement within countries, as well as refugee flows into others. The indicator measures refugees by country of Asylum, recognizing that population inflows can put additional pressure on public services, and can sometimes create broader humanitarian and security challenges for the receiving state, if that state does not have the absorption capacity and adequate resources. The Indicator also measures the Internally Displaced Persons (IDP) and Refugees by country of origin, which signifies internal state pressures as a result of violence, environmental or other factors such as health epidemics. These measures are considered within the context of the state's population (per capita) and human development trajectory, and over time (year on year spikes), recognizing that some IDPs or refugees for example, may have been displaced for long periods

**S2** of time.

*Questions to consider may include\*:*

### **Refugees**

Influx of Refugees: Are refugees likely to come from neighboring countries?

Impact of Refugees: Are there resources to provide for projected and actual refugees?

Increase in Refugee Camps: Are there sufficient refugee camps or are refugees integrated into commu

Violence against Refugees: Are there reports of violence against refugees?

Safety of Refugee Camps: Are conditions safe in refugee camps?

### **Internally Displaced Persons**

Number of IDPs: How many IDPs are there in relation to population?

Increase in IDPs: Are IDPs likely to increase in the near future?

Impact of IDPs: Are there resources to provide for projected and actual IDPs?

### **Response to Displacement**

Relief Efforts: Is there access to additional resources from international community for refugees and/or

Relocation & Settlement: Are there plans for relocation and settlement of current IDPs and/or refugees

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IDPs?  
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→ *analysis by the user.*

## **X1: External Intervention**

The External Intervention Indicator considers the influence and impact of external actors in the functioning – particularly security and economic – of a state. On the one hand, External Intervention focuses on security aspects of engagement from external actors, both covert and overt, in the internal affairs of a state at risk by governments, armies, intelligence services, identity groups, or other entities that may affect the balance of power (or resolution of a conflict) within a state. On the other hand, External Intervention also focuses on economic engagement by outside actors, including multilateral organizations, through large-scale loans, development projects, or foreign aid, such as ongoing budget support, control of finances, or management of the state's economic policy, creating economic dependency. External Intervention also takes into account humanitarian intervention, such as the deployment of an international peacekeeping mission.

*Questions to consider may include\*:*

### **Political Intervention**

External Support for Factions: Is there external support for factions opposed to the government?

### **Force Intervention**

Presence of Foreign Troops: Are foreign troops present?

Military Attacks Across Borders: Are military attacks from other countries occurring?

Military Assistance: Is there external military assistance?

Military Training: Are there military training exercises with other nations or support of military training from other nations?

Peacekeeping: Is there a peacekeeping operation on the ground?

Training of Police: Is there external support for police training?

Covert Intervention: Are covert operations taking place?

### **Economic Intervention**

Economic Intervention or Aid: Is the country receiving economic aid?

Dependency on Aid: Is the country dependent on economic aid?

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» *analysis by the user.*

Součet z Total Popisky řádků	Popisky sloupců				
	1/1/2006	1/1/2007	1/1/2008	1/1/2009	1/1/2010
Afghanistan	99.80	102.30	105.40	108.20	109.30
Albania	68.60	70.50	69.70	70.00	67.10
Algeria	77.80	75.90	77.80	80.60	81.30
Angola	88.30	84.90	83.80	85.00	83.70
Antigua and Barbuda		65.70	64.10	62.80	60.90
Argentina	40.80	41.40	41.40	44.70	45.80
Armenia	71.50	70.30	70.70	74.30	74.10
Australia	22.00	23.20	24.60	25.90	27.30
Austria	26.10	26.00	25.90	27.60	27.20
Azerbaijan	81.90	81.20	81.00	84.60	84.40
Bahamas		60.10	60.50	60.90	58.90
Bahrain		57.00	56.80	59.00	58.80
Bangladesh	96.30	95.90	100.30	98.10	96.10
Barbados		59.90	58.50	57.20	55.40
Belarus	84.50	85.20	84.40	82.30	78.70
Belgium	24.00	25.50	29.00	33.50	32.00
Belize		69.80	70.20	69.50	68.70
Benin	70.90	72.00	72.80	75.50	76.80
Bhutan	87.90	86.40	85.40	87.30	87.30
Bolivia	82.90	82.00	84.20	86.30	84.90
Bosnia and Herzegovina	88.50	84.50	84.30	83.30	83.50
Botswana	66.90	66.40	65.90	68.80	68.60
Brazil	63.10	66.90	67.60	69.10	67.40
Brunei Darussalam		71.20	68.50	68.10	67.60
Bulgaria	62.10	60.30	58.50	61.50	61.20
Burkina Faso	89.70	89.70	89.90	91.30	90.70
Burundi	96.70	95.20	94.10	95.70	96.70
Cabo Verde					
Cambodia	85.00	85.70	85.80	87.30	88.70
Cameroon	88.40	89.40	91.20	95.30	95.40
Canada	23.10	25.10	26.30	27.70	27.90
Cape Verde		81.10	80.70	78.50	77.20
Central African Republic	97.50	101.00	103.70	105.40	106.40
Colombia	91.80	89.70	89.00	89.20	88.20
Comoros		77.80	79.60	86.30	85.10
Congo Democratic Republic	110.10	105.50	106.70	108.70	109.90
Congo Republic		93.00	93.40	93.10	92.50
Costa Rica	49.60	50.50	50.90	52.50	52.00
Cote d'Ivoire	109.20	107.30	104.60	102.50	101.20
Croatia	61.90	60.50	59.40	60.10	59.00
Cuba	81.90	78.60	78.60	80.60	79.40
Cyprus	70.50	70.20	69.70	68.90	68.00
Czech Republic	41.80	42.10	42.10	42.60	41.50
Denmark	24.80	22.20	21.50	23.20	22.90
Djibouti		80.30	80.00	80.60	81.90
Dominican Republic	85.00	80.60	78.40	77.70	76.80
Ecuador	81.20	79.90	80.30	81.20	81.70
Egypt	89.50	89.20	88.70	89.00	87.60
El Salvador	76.10	74.90	75.50	77.20	78.10
Equatorial Guinea	84.00	88.20	88.00	88.30	88.50
Eritrea	83.90	85.50	87.40	90.30	93.30
Estonia	51.00	50.50	51.00	51.20	50.70
Eswatini					
Ethiopia	91.90	95.30	96.10	98.90	98.80

Fiji		75.70	76.60	78.80	80.50
Finland	18.20	18.50	18.40	19.20	19.30
France	34.30	34.10	34.80	35.30	34.90
Gabon	73.60	73.30	75.00	74.40	75.30
Gambia	74.00	76.00	76.90	79.00	80.20
Georgia	82.20	82.30	83.80	91.80	90.40
Germany	39.70	38.40	37.30	36.20	35.40
Ghana	60.50	61.90	64.60	66.20	67.10
Greece	41.10	43.50	45.40	46.10	45.90
Grenada		71.60	69.00	67.90	67.00
Guatemala	84.30	81.40	80.60	80.60	81.20
Guinea	99.00	101.30	101.80	104.60	105.00
Guinea Bissau	85.40	88.80	91.30	94.80	97.20
Guyana		73.30	72.20	73.00	73.00
Haiti	104.60	100.90	99.30	101.80	101.60
Honduras	76.70	74.80	74.90	77.20	80.00
Hungary	46.70	51.20	50.90	50.70	50.10
Chad	105.90	108.80	110.90	112.20	113.30
Chile	32.00	33.80	36.30	37.50	38.00
China	82.50	81.20	80.30	84.60	83.00
Iceland		21.10	20.90	29.00	29.80
India	70.40	70.80	72.90	77.80	79.20
Indonesia	89.20	84.40	83.30	84.10	83.10
Iran	84.00	82.80	85.70	90.00	92.20
Iraq	109.00	111.40	110.60	108.60	107.30
Ireland	18.60	19.50	19.90	21.60	22.40
Israel					
Israel and West Bank	79.40	79.60	83.60	84.60	84.60
Italy	35.10	37.10	39.90	43.90	45.70
Jamaica	66.80	65.10	65.70	68.60	67.40
Japan	28.00	28.50	29.70	31.20	31.30
Jordan	77.00	76.60	77.30	77.90	77.00
Kazakhstan	71.90	72.30	72.40	72.50	72.70
Kenya	88.60	91.30	93.40	101.40	100.70
Kuwait	60.80	62.10	62.00	63.40	61.50
Kyrgyz Republic	90.30	88.20	88.80	89.10	88.40
Laos	87.90	87.20	88.70	89.00	88.70
Latvia	56.20	56.70	54.50	54.60	55.40
Lebanon	80.50	92.40	95.70	93.50	90.90
Lesotho		81.20	81.70	81.80	82.20
Liberia	99.00	92.90	91.00	91.80	91.70
Libya	68.50	69.30	70.00	69.40	69.10
Lithuania	49.70	49.00	48.70	48.00	47.80
Luxembourg		28.10	27.90	27.60	27.30
Madagascar		76.50	76.70	81.60	82.60
Malawi	89.80	92.20	92.90	93.80	93.60
Malaysia	66.10	65.90	67.20	68.90	69.20
Maldives		81.10	80.40	78.80	78.30
Mali	74.60	75.50	75.60	78.70	79.30
Malta		48.50	48.30	48.80	48.20
Mauritania	87.80	86.70	86.10	88.70	89.10
Mauritius	41.90	42.70	42.40	44.70	44.40
Mexico	73.10	72.60	72.20	75.40	76.10
Micronesia		73.50	74.00	71.90	70.60
Moldova	82.50	85.70	85.70	85.10	83.80
Mongolia	58.40	58.40	57.80	61.90	60.10
Montenegro		55.60	55.80	58.00	57.30
Morocco	76.50	76.00	75.80	77.10	77.00

Mozambique	74.80	76.90	76.80	80.70	81.70
Myanmar	96.50	97.00	100.30	101.50	99.40
Namibia	70.70	71.30	72.90	75.60	74.50
Nepal	95.40	93.60	94.20	95.40	95.40
Netherlands	28.10	28.60	27.30	27.00	27.90
New Zealand	19.40	20.50	21.40	23.30	23.90
Nicaragua	82.40	80.00	81.70	82.60	82.50
Niger	87.00	91.20	94.50	96.50	97.80
Nigeria	94.40	95.60	95.70	99.80	100.20
North Korea	97.30	97.70	97.70	98.30	97.80
North Macedonia	75.10	74.10	74.60	74.40	72.70
Norway	16.80	17.10	16.80	18.30	18.70
Oman	43.80	45.50	47.40	47.20	48.70
Pakistan	103.10	100.10	103.80	104.10	102.50
Palestine					
Panama	59.60	59.40	58.60	59.70	59.30
Papua New Guinea	84.60	85.10	84.60	84.10	83.90
Paraguay	72.00	72.90	72.30	72.00	72.10
Peru	79.20	76.40	77.50	77.10	76.90
Philippines	79.20	83.20	83.40	85.80	87.10
Poland	47.90	47.60	47.60	49.60	49.00
Portugal	32.70	32.40	31.80	32.70	33.10
Qatar		53.60	52.70	51.90	51.80
Romania	62.60	60.90	59.90	61.30	60.20
Russia	87.10	81.20	79.70	80.80	79.00
Rwanda	92.90	89.20	88.00	89.00	88.70
Samoa		73.80	72.40	71.40	71.10
Sao Tome and Principe		78.60	78.30	76.70	75.80
Saudi Arabia	77.20	76.50	76.90	77.50	77.50
Senegal	66.10	66.90	70.90	74.20	74.60
Serbia	83.80	81.10	80.10	79.20	77.80
Seychelles		71.30	69.50	67.70	67.90
Sierra Leone	96.60	93.40	92.30	92.10	93.60
Singapore	30.80	33.00	33.30	33.80	34.80
Slovakia	49.90	49.30	48.80	48.60	48.80
Slovenia	36.80	37.50	37.10	36.30	36.00
Solomon Islands		92.00	92.40	89.60	88.60
Somalia	105.90	111.10	114.20	114.70	114.30
South Africa	55.70	57.40	62.70	67.40	67.90
South Korea	39.90	39.70	40.60	41.60	41.30
South Sudan					
Spain	37.40	39.20	41.60	43.30	43.50
Sri Lanka	92.40	93.10	95.60	96.70	95.70
Sudan	112.30	113.70	113.00	112.40	111.80
Suriname		73.90	72.40	73.20	72.50
Swaziland		81.30	80.00	82.40	82.80
Sweden	18.20	19.30	19.80	20.60	20.90
Switzerland	18.70	20.20	20.30	21.20	21.80
Syria	88.60	88.60	90.10	89.80	87.90
Tajikistan	87.70	88.70	88.90	90.30	89.20
Tanzania	78.30	79.30	79.10	81.10	81.20
Thailand	74.90	76.00	75.60	79.20	78.80
Timor-Leste		94.90	93.80	97.20	98.20
Togo	88.30	86.60	86.80	87.20	88.10
Trinidad and Tobago		67.60	67.00	66.70	66.10
Tunisia	65.40	65.60	65.60	67.60	67.50
Turkey	74.40	74.90	75.40	78.20	77.10
Turkmenistan	86.10	87.50	86.20	84.30	82.50

Uganda	94.50	96.40	96.10	96.90	97.50
Ukraine	72.90	71.40	70.80	69.70	69.50
United Arab Emirates		51.60	51.20	51.80	52.40
United Kingdom	34.20	34.10	32.90	33.60	33.90
United States	34.50	33.60	32.80	34.00	35.30
Uruguay	41.20	40.90	41.40	41.20	41.30
Uzbekistan	94.40	93.50	93.40	92.80	90.50
Venezuela	81.20	79.80	77.90	79.50	78.70
Vietnam	78.60	77.80	74.60	76.90	76.60
Yemen	96.60	93.20	95.40	98.10	100.00
Zambia	79.60	80.60	81.60	84.20	83.90
Zimbabwe	108.90	110.10	112.50	114.00	110.20
<b>Celkový součet</b>	<b>10335.4</b>	<b>12488.9</b>	<b>12541.9</b>	<b>12755.7</b>	<b>12721.7</b>

1/1/2011	1/1/2012	1/1/2013	1/1/2014	1/1/2015	1/1/2016	1/1/2017	1/1/2018
107.50	106.00	106.70	106.50	107.90	107.90	107.30	106.62
66.10	66.10	65.20	63.60	61.90	61.20	60.50	60.08
78.00	78.10	78.70	78.80	79.60	78.30	76.80	75.79
84.60	85.10	87.10	87.40	87.90	90.50	91.10	89.44
59.90	58.90	58.00	59.00	57.80	56.20	54.80	55.61
46.80	46.50	46.10	47.30	47.60	48.40	48.20	46.07
72.30	72.20	71.30	71.30	69.70	69.60	71.00	69.55
28.10	29.20	25.40	26.30	24.30	22.50	22.30	20.77
27.30	27.50	26.90	28.50	25.80	27.50	27.70	26.18
81.90	79.80	78.20	77.80	77.30	76.30	76.30	74.63
56.50	55.10	54.70	54.10	51.50	51.60	52.40	49.99
59.00	62.20	62.90	64.70	64.40	63.40	64.90	64.39
94.40	92.20	92.50	92.80	91.80	90.70	89.10	90.31
52.80	52.00	50.80	51.40	49.30	49.00	49.60	48.18
77.60	76.60	76.70	75.00	75.60	73.90	72.40	70.54
34.10	33.50	30.90	32.00	30.50	29.00	30.80	29.65
67.70	67.20	67.20	67.00	65.30	66.00	65.50	63.71
80.00	78.60	77.90	78.20	78.80	78.90	77.60	75.69
85.00	82.40	81.80	80.90	78.70	77.60	76.00	74.27
82.90	82.10	80.80	78.90	78.10	78.50	76.80	75.22
80.90	77.90	76.50	75.90	77.40	74.60	73.00	71.34
67.90	66.50	64.00	64.50	62.80	63.50	63.80	61.99
65.10	64.10	62.10	61.40	62.70	65.30	68.20	68.71
65.80	64.10	63.20	63.60	63.00	62.00	61.60	59.81
59.00	56.30	55.00	54.40	55.40	53.70	53.70	51.65
88.60	87.40	90.20	89.00	89.20	89.40	88.00	86.52
98.60	97.50	97.60	97.10	98.00	100.70	98.90	97.36
88.50	88.70	88.00	88.50	87.90	87.40	85.70	84.05
94.60	93.10	93.50	93.10	94.30	97.80	95.60	95.31
27.70	26.80	26.00	27.40	25.60	23.80	22.60	21.51
75.80	74.70	73.70	74.10	73.50	71.50	70.10	68.00
105.00	103.80	105.30	110.60	111.90	112.10	112.60	111.13
87.00	84.40	83.80	83.10	82.50	80.20	78.90	76.63
83.80	83.00	84.00	85.10	83.30	83.80	84.80	82.62
108.20	111.20	111.90	110.20	109.70	110.00	110.00	110.67
91.40	90.10	90.00	89.60	90.80	92.20	93.40	93.13
50.60	49.70	48.70	48.50	46.80	45.10	44.10	43.24
102.80	103.60	103.50	101.70	100.10	97.90	96.50	94.56
57.30	56.30	54.10	52.90	51.00	52.40	50.60	48.72
76.60	73.10	72.80	70.80	67.40	66.30	64.60	62.89
67.60	66.80	67.00	67.90	66.20	64.00	62.60	60.29
42.40	39.50	39.90	39.40	37.40	40.80	40.10	39.05
23.80	23.00	21.90	22.80	21.40	21.50	21.50	19.79
82.60	83.80	85.50	87.10	88.00	89.70	88.90	87.11
76.90	74.10	73.20	73.40	71.20	70.80	69.00	69.20
82.20	80.10	78.60	77.30	75.90	75.60	77.30	74.23
86.80	90.40	90.60	91.00	89.90	90.20	89.80	88.74
76.00	74.40	73.20	72.00	71.40	72.50	73.10	71.16
88.10	86.30	86.10	85.30	84.80	85.20	85.00	83.40
93.60	94.50	95.00	95.50	96.90	98.60	98.10	97.21
49.30	47.50	45.30	45.20	43.70	43.40	44.70	42.99
98.20	97.90	98.90	97.90	97.50	97.20	101.10	99.57



81.10	80.50	80.80	79.00	76.70	76.20	76.90	74.52
19.70	20.00	18.00	18.70	17.70	18.80	18.70	17.93
34.00	33.60	32.60	34.80	33.70	34.50	33.50	32.23
75.30	74.60	72.90	72.20	71.20	72.00	73.80	72.48
80.90	80.60	81.80	83.10	85.40	86.80	89.40	87.06
86.40	84.80	84.20	82.70	79.20	78.90	76.50	74.00
33.90	31.70	29.70	30.60	28.10	28.60	28.10	25.83
67.70	67.50	69.10	70.70	71.80	71.20	69.70	68.12
47.40	50.40	50.60	52.10	52.60	55.90	57.50	55.28
66.40	65.00	64.60	65.20	63.50	63.00	61.50	59.90
80.10	79.40	80.70	80.30	80.40	83.20	83.10	81.84
102.50	101.90	101.30	102.70	104.90	103.80	102.40	101.62
98.30	99.20	101.10	100.60	99.90	99.80	99.50	98.09
72.60	71.40	70.80	71.00	70.50	70.90	71.30	70.36
108.00	104.90	105.80	104.30	104.50	105.10	105.30	101.97
78.30	78.50	78.30	77.90	78.10	79.80	79.10	77.26
48.70	48.30	47.60	48.30	49.10	52.70	52.00	50.20
110.30	107.60	109.00	108.70	108.40	110.10	109.40	108.31
40.70	43.50	42.30	42.00	41.50	41.90	41.10	40.69
80.10	78.30	80.90	79.00	76.50	74.90	74.70	72.40
30.10	29.10	24.70	25.90	23.40	22.80	22.50	20.30
79.30	78.00	77.50	76.90	79.30	79.60	77.90	76.31
81.60	80.60	78.20	76.80	75.00	74.90	72.90	72.30
90.20	89.60	89.70	87.20	87.10	86.90	85.80	84.27
104.80	104.30	103.90	102.20	104.40	104.70	105.40	102.21
25.30	26.50	24.80	26.10	24.60	22.50	22.30	20.74
84.40	82.20	80.80	79.50	79.40	79.70	78.90	78.53
45.80	45.80	44.60	43.40	43.20	43.10	45.20	43.80
67.10	65.80	65.60	64.90	64.60	65.00	65.20	63.12
31.00	43.50	36.10	36.30	36.00	35.10	37.40	34.47
74.50	74.80	75.70	76.70	76.90	78.00	78.70	76.75
70.20	70.90	69.80	68.50	68.30	66.50	65.90	63.44
98.70	98.40	99.60	99.00	97.30	98.30	96.40	97.38
59.50	58.80	59.60	59.00	57.50	58.50	58.50	55.89
91.80	87.40	85.70	83.90	82.20	81.10	80.30	78.63
86.70	85.50	83.70	84.30	84.40	84.40	82.40	80.72
54.20	51.90	47.90	48.00	48.50	47.40	46.40	44.90
87.70	85.80	86.30	86.90	88.10	89.60	88.20	86.81
80.40	79.00	79.40	78.60	79.90	80.90	81.70	80.13
94.00	93.30	95.10	94.30	97.30	95.50	93.80	92.56
68.70	84.90	84.50	87.80	95.30	96.40	96.30	94.60
45.30	44.20	43.00	43.20	43.00	42.40	41.70	39.41
26.10	25.50	23.30	24.60	22.10	24.10	23.40	20.76
83.20	82.50	82.70	83.10	83.60	84.20	84.00	83.57
91.20	88.80	89.20	89.10	86.90	87.60	88.00	85.49
68.70	68.50	66.10	66.20	65.90	66.10	65.40	63.59
75.60	75.10	75.40	75.40	74.30	74.00	74.40	72.40
79.30	77.90	89.30	89.80	92.90	95.20	92.90	93.58
45.40	43.80	42.40	43.00	40.90	39.60	38.60	36.21
88.00	87.60	91.70	93.00	94.90	95.40	93.70	92.15
44.20	44.70	44.50	46.10	45.20	43.20	41.70	40.49
75.10	73.60	73.10	71.10	71.90	70.40	74.30	71.52
71.90	71.90	72.90	74.60	73.50	77.10	76.40	74.44
81.20	78.70	76.50	75.10	73.00	73.20	72.00	69.55
59.60	58.70	57.80	58.10	57.00	56.60	56.70	54.87
56.30	55.50	54.40	55.70	54.20	55.20	55.70	55.34
76.30	76.10	74.30	74.40	74.60	74.20	74.90	74.00

83.60	82.40	82.80	85.90	86.90	87.80	89.00	88.65
98.30	96.20	94.60	94.30	94.70	96.30	95.70	96.09
71.70	71.00	70.40	71.50	70.80	71.10	70.40	68.82
93.70	93.00	91.80	91.00	90.50	91.20	91.00	87.88
28.30	28.10	26.90	28.60	26.90	28.20	27.40	26.17
24.80	25.60	22.70	24.10	22.60	21.30	22.60	20.89
81.20	79.60	79.20	78.40	79.00	79.00	77.40	75.33
99.10	96.90	99.00	97.90	97.80	98.40	97.40	96.15
99.90	101.10	100.70	99.70	102.50	103.50	101.60	99.91
95.60	95.50	95.10	94.00	93.80	93.90	93.30	93.20
71.00	69.10	68.00	66.40	64.50	67.00	66.10	64.80
20.40	23.90	21.50	23.00	20.90	21.20	20.50	18.26
49.30	51.70	52.00	53.10	52.00	51.60	52.50	52.65
102.30	101.60	102.90	103.00	103.00	101.70	98.90	96.34
57.80	56.10	55.80	55.70	54.60	53.20	50.70	49.48
84.20	83.70	84.90	84.10	83.40	86.20	86.40	84.77
72.40	70.90	71.80	71.60	71.30	72.60	71.60	69.75
73.60	73.50	72.30	72.90	72.00	72.00	70.30	70.07
85.00	83.20	82.80	85.30	86.20	84.70	84.40	85.50
46.80	44.30	40.90	42.10	39.80	40.70	40.80	41.46
32.30	34.20	32.60	33.10	29.70	29.20	29.00	27.27
49.50	48.00	47.10	48.90	46.30	45.10	44.00	48.06
59.80	59.50	57.40	56.90	54.20	52.90	50.90	49.36
77.70	77.10	77.10	76.50	80.00	81.00	79.20	77.17
91.00	89.30	89.30	90.50	90.20	91.30	90.80	89.29
69.50	68.50	68.70	69.30	68.20	67.60	67.10	65.53
74.50	73.90	74.60	75.80	73.70	72.90	72.10	72.13
75.20	73.40	72.70	73.10	71.60	72.20	71.20	70.23
76.80	79.30	81.40	82.80	82.90	83.60	82.30	79.63
74.40	75.00	74.40	72.00	73.80	72.00	70.00	68.06
67.00	65.10	64.00	63.70	62.10	60.20	59.40	56.75
92.10	90.40	91.20	89.90	91.90	91.00	89.30	89.09
35.10	35.60	34.00	35.90	34.40	32.90	32.50	30.42
47.10	47.40	45.30	45.30	42.60	44.90	44.30	42.47
35.50	34.00	32.30	32.60	31.50	33.90	32.40	30.33
85.90	85.60	85.20	86.40	85.90	85.30	84.80	83.10
113.40	114.90	113.90	112.60	114.00	114.00	113.40	113.20
67.60	66.80	67.60	66.60	67.00	69.90	72.30	72.90
38.80	37.60	35.40	36.40	36.30	36.10	38.10	35.73
	108.40	110.60	112.90	114.50	113.80	113.90	113.36
43.10	42.80	44.40	43.10	40.90	39.80	37.90	41.38
93.10	92.20	92.90	92.60	90.70	87.70	86.60	84.90
108.70	109.40	111.00	110.10	110.80	111.50	110.60	108.66
71.10	71.20	71.20	70.60	68.40	66.70	65.90	64.01
82.50	83.50	85.60	85.80	86.20	87.60	88.80	87.54
22.80	21.30	19.70	21.40	20.20	22.60	22.10	20.82
23.20	23.30	21.50	23.30	22.30	21.80	21.10	19.21
85.90	94.50	97.40	101.60	107.80	110.80	110.60	111.39
88.30	85.70	85.20	84.60	83.40	83.80	81.80	79.50
81.30	80.40	81.10	80.80	80.80	81.80	80.30	79.39
78.30	77.00	75.10	77.00	79.10	78.80	76.20	74.98
94.90	92.70	91.50	91.00	90.50	90.80	90.50	88.26
89.40	87.50	87.80	87.80	86.80	85.80	83.90	85.16
63.70	64.40	62.60	61.30	58.70	57.80	56.70	54.61
70.10	74.20	76.50	77.50	75.70	74.60	74.20	72.07
74.90	76.60	75.90	74.10	74.60	77.30	80.80	82.22
79.70	77.40	76.70	78.20	77.40	76.00	74.40	72.62

96.30	96.50	96.60	96.00	97.00	97.70	96.00	95.14
69.00	67.20	65.90	67.20	76.30	75.50	74.00	72.56
50.40	48.90	47.30	47.60	46.20	44.50	43.70	42.83
34.10	35.30	33.20	34.30	33.40	32.40	33.20	34.30
34.80	34.80	33.50	35.40	35.40	34.00	35.60	37.70
40.40	40.50	38.40	37.90	36.40	36.20	36.80	35.44
88.30	87.50	86.90	86.30	85.30	83.50	81.50	79.10
78.20	77.30	75.30	76.70	78.70	81.60	82.90	86.21
76.10	74.00	73.10	72.70	72.40	70.70	70.20	68.40
100.30	104.80	107.00	105.40	108.20	111.50	111.10	112.67
83.80	85.90	86.60	86.20	85.10	86.30	87.80	87.22
107.90	106.30	105.20	102.80	100.00	100.50	101.60	102.29
<b>12583.8</b>	<b>12617.3</b>	<b>12546.8</b>	<b>12563.5</b>	<b>12494.4</b>	<b>12514.7</b>	<b>12440.2</b>	<b>12215.46592</b>

1/1/2019	1/1/2020	1/1/2021	1/1/2022	1/1/2023	Celkový součet
105.00	102.90	102.10	105.90	106.60	1903.92
58.90	58.75	59.00	56.70	56.80	1140.73
75.40	74.58	73.60	72.20	70.00	1383.26
87.80	87.32	89.00	88.10	86.90	1567.96
54.40	52.06	54.90	54.20	53.80	983.07
46.00	46.09	50.10	47.90	46.40	827.56
66.70	64.20	69.80	67.00	67.50	1263.05
19.70	19.75	21.80	22.70	22.00	427.82
25.00	24.11	26.10	25.40	24.40	475.19
73.20	71.28	75.10	73.10	72.70	1400.71
48.80	49.87	52.40	50.60	49.20	917.16
63.80	63.89	66.70	66.60	65.10	1063.57
87.70	85.70	85.00	84.50	85.20	1648.61
48.00	46.41	47.00	45.90	45.40	866.79
68.20	65.75	68.00	68.70	69.90	1353.99
28.60	27.10	31.00	31.90	31.40	544.45
62.50	60.79	64.20	62.10	59.80	1117.21
73.60	72.54	72.80	72.50	73.30	1358.43
72.00	69.51	68.30	67.40	66.40	1414.58
72.90	74.97	74.90	73.40	70.70	1420.49
71.30	70.22	72.90	73.00	72.30	1391.36
59.50	57.07	57.00	56.10	55.30	1136.56
71.80	72.99	75.80	73.90	74.50	1220.71
57.50	56.60	56.30	55.10	54.70	1058.71
50.60	49.17	51.60	51.60	51.80	997.53
83.90	85.93	87.10	90.50	94.00	1601.05
98.20	97.88	97.10	95.40	94.20	1746.94
		64.20	61.40		125.60
82.50	80.31	80.60	80.50	80.30	1535.46
97.00	97.86	97.20	96.00	94.00	1699.07
20.00	18.67	21.70	20.10	18.90	430.87
66.60	64.78			60.10	1090.38
108.90	107.49	107.00	108.10	105.70	1923.61
75.70	76.61	79.30	78.40	78.10	1492.54
81.70	81.25	82.50	82.30	82.20	1409.17
110.20	109.39	108.40	107.30	107.20	1965.26
92.50	92.07	92.40	92.20	90.70	1562.50
42.00	40.18	42.50	41.00	40.40	838.32
92.10	89.72	90.70	89.60	87.10	1774.68
47.50	46.09	49.80	49.30	48.70	965.61
60.80	59.23	59.50	60.10	59.50	1252.72
57.80	56.06	57.40	56.90	57.00	1154.84
37.60	35.74	39.30	39.90	40.20	721.39
19.50	17.21	18.80	18.10	17.90	381.80
85.10	82.73	82.40	81.30	82.20	1429.24
66.20	64.36	64.70	62.80	60.80	1295.15
71.20	69.40	71.20	69.10	69.40	1375.83
88.40	86.01	85.00	83.60	81.60	1586.04
69.80	68.89	71.60	70.80	69.30	1315.95
82.60	83.02	84.10	84.10	84.40	1539.42
96.40	95.84	97.00	95.90	94.50	1689.45
40.80	38.52	39.50	37.70	38.60	811.61
85.30		82.50			167.80
94.20	94.60	99.00	99.30	100.40	1756.76

71.70	69.85	70.40	68.90	70.20	1288.37
16.90	14.63	16.20	15.10	16.00	321.96
32.00	30.48	32.50	30.90	28.80	597.01
70.50	69.09	67.40	66.70	65.50	1295.26
83.90	82.21	80.50	78.60	76.10	1462.48
72.00	71.15	72.60	71.80	71.90	1436.65
24.70	23.19	24.80	23.60	24.60	544.42
65.90	64.16	63.90	63.00	62.30	1195.38
53.90	52.15	54.50	55.80	55.10	915.23
57.60	55.25	56.10	54.30	53.70	1061.55
81.40	79.18	79.40	77.50	77.30	1451.91
99.40	97.17	97.40	99.60	98.50	1824.88
95.50	92.90	92.00	91.30	89.90	1715.60
68.20	65.95	66.10	64.20	61.60	1186.41
99.30	97.68	97.50	99.70	102.90	1845.15
77.80	76.79	79.40	78.70	79.60	1403.15
49.60	47.62	51.10	50.80	48.80	894.43
108.50	106.43	105.80	105.70	104.60	1953.95
38.90	42.51	44.10	43.20	42.20	722.20
71.10	69.86	68.90	66.90	65.10	1370.25
19.80	17.80	18.00	17.10	15.70	388.00
74.40	75.31	77.00	75.30	74.10	1372.02
70.40	67.85	67.60	66.60	65.60	1374.44
83.00	83.39	84.50	84.10	85.40	1555.86
99.10	95.94	96.20	93.80	91.40	1855.25
20.60	19.94	22.20	20.80	19.50	397.88
		43.00	42.60	44.10	129.70
76.50	75.12				1206.86
43.80	42.35	45.20	43.40	42.60	773.95
61.20	60.02	61.20	62.10	61.90	1161.34
34.30	32.33	32.20	31.00	30.50	598.91
75.90	75.43	76.80	76.60	75.70	1378.28
61.60	59.77	61.20	59.50	60.60	1208.01
93.50	90.32	89.20	88.20	87.80	1709.50
53.20	50.90	52.90	52.20	51.20	1037.49
76.20	73.93	76.40	77.10	75.60	1495.06
78.70	76.86	76.00	75.50	74.70	1495.38
43.90	42.31	44.00	42.80	43.30	882.91
85.00	84.72	89.00	91.30	91.80	1594.23
79.70	78.29	77.90	77.40	76.30	1356.52
90.20	90.04	89.50	88.20	88.90	1669.10
92.20	95.19	97.00	94.30	96.10	1529.59
38.10	36.47	38.70	38.60	39.40	776.68
20.40	18.85	21.10	20.00	19.50	400.61
80.90	79.53	79.50	80.40	81.70	1386.30
83.30	84.02	83.20	83.00	83.20	1585.30
60.50	57.56	56.90	56.40	55.00	1154.16
69.80	66.20	67.60	64.50	62.90	1246.20
94.50	96.04	96.60	98.60	99.50	1579.82
34.50	33.59	36.20	34.70	33.00	695.70
90.10	88.74	89.10	87.90	87.00	1617.70
38.90	37.18	38.10	37.90	38.00	756.27
69.70	67.20	69.90	70.30	69.80	1297.32
73.00	71.24	71.70	71.00	69.30	1238.97
67.10	65.98	67.00	64.50	67.40	1354.03
54.10	51.94	52.30	51.60	51.30	1017.21
55.30	55.47	58.50	57.90	58.00	954.21
73.00	71.22	71.50	70.10	68.20	1335.23

88.70	91.69	93.90	94.30	94.00	1540.55
94.30	94.00	93.80	100.00	100.20	1743.19
66.40	65.10	64.30	62.90	60.30	1249.71
84.70	82.57	82.20	80.60	80.20	1614.34
24.80	22.86	24.10	22.10	21.00	474.33
20.10	17.88	18.40	17.50	16.70	383.67
78.10	77.08	77.10	77.70	77.70	1426.01
96.20	95.31	96.00	95.20	93.40	1725.77
98.50	97.27	98.00	97.20	98.00	1783.58
92.70	90.21	90.00	89.10	87.00	1692.21
64.60	62.13	64.50	62.60	60.30	1221.93
18.00	16.19	16.60	15.60	14.50	338.25
50.00	47.99	50.40	49.50	48.70	894.04
94.20	92.08	90.50	89.70	89.90	1779.72
		86.00	85.60	87.90	259.50
47.00	45.98	48.70	47.50	48.70	967.86
83.10	82.30	80.90	79.50	78.10	1503.87
67.00	65.18	66.40	65.40	63.70	1260.93
68.20	67.63	71.40	69.80	73.10	1313.90
83.10	81.00	82.40	80.50	77.80	1500.60
42.80	41.03	43.10	42.20	45.20	792.89
25.30	23.51	26.80	27.50	25.70	538.89
45.40	43.74	44.10	42.30	40.50	803.00
47.80	46.65	51.00	50.80	53.00	995.12
74.70	72.56	73.60	72.60	80.70	1407.72
87.50	86.03	85.00	83.70	82.30	1594.02
64.20	63.30	64.20	64.80	65.10	1154.73
71.10	70.28	71.50	70.40	69.70	1252.01
70.40	68.80	69.70	67.50	65.30	1306.93
77.20	74.56	73.40	72.10	71.50	1370.19
68.00	66.12	67.40	67.80	67.90	1318.88
55.20	54.68	56.30	54.20	53.30	1048.33
86.80	84.36	83.40	82.40	81.40	1611.24
28.10	26.33	26.60	25.80	25.50	568.85
40.50	38.22	39.00	37.10		759.60
28.00	25.85	28.20	27.70	65.10	621.08
81.90	79.75	79.30	80.40	79.60	1445.75
112.30	110.89	110.90	110.50	111.90	2026.09
71.10	70.11	70.00	72.00	72.00	1217.01
33.70	32.02	32.50	32.70	31.50	659.95
112.20	110.75	109.40	108.40	108.50	1336.71
40.70	40.35	44.80	44.40	43.50	752.13
84.00	81.80	80.50	79.30	90.30	1610.10
108.00	104.77	105.20	107.10	106.20	1975.23
61.90	60.12	61.50	60.80	59.70	1145.13
	83.00		80.40	79.10	1256.54
20.30	18.21	21.40	20.90	20.60	371.13
18.70	17.09	19.90	18.90	17.80	370.30
111.50	110.75	110.70	108.40	107.10	1813.44
77.70	75.51	75.10	75.00	74.20	1494.61
80.10	78.14	79.30	78.20	76.60	1437.23
73.10	70.81	70.90	70.00	68.00	1353.79
85.50	82.66	80.90	79.30	77.50	1520.12
87.40	85.84	85.10	83.60	82.10	1555.20
53.00	51.95	52.90	52.40	52.90	1010.35
70.10	68.13	69.20	68.20	66.40	1268.60
80.30	79.15	79.70	78.10	81.20	1394.87
71.40	69.06	68.20	66.50	64.50	1378.68

95.30	92.77	92.90	92.10	91.50	1717.21
71.00	69.01	69.80	68.60	95.90	1296.27
40.10	38.10	40.30	39.10	37.00	773.03
36.70	38.26	41.50	40.60	41.90	637.86
38.00	38.27	44.60	46.60	45.30	664.17
34.00	33.41	35.90	35.20	34.40	680.95
75.70	73.10	72.00	69.60	66.80	1500.20
89.30	91.16	92.60	91.60	90.50	1489.16
66.10	63.89	63.30	60.90	58.30	1274.58
113.50	112.44	111.70	111.70	108.90	1902.51
85.70	84.47	84.90	83.60	81.80	1519.30
99.50	99.22	99.10	97.80	96.90	1874.81
<b>11971.1</b>	<b>11736.15289</b>	<b>11968.3</b>	<b>11835.9</b>	<b>11784</b>	<b>220115.2188</b>

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy
Sudan	2006	1st	112.3	9.8	9.1	9.7	7.5
Congo Democrati	2006	2nd	110.1	9.8	9.6	9.1	8.1
Cote d'Ivoire	2006	3rd	109.2	9.8	9.8	9.8	9.0
Iraq	2006	4th	109.0	9.8	9.7	9.8	8.2
Zimbabwe	2006	5th	108.9	9.4	8.5	8.5	9.8
Chad	2006	6th	105.9	9.4	9.5	8.5	7.9
Somalia	2006	6th	105.9	10.0	9.8	8.0	8.5
Haiti	2006	8th	104.6	9.4	9.6	8.8	8.4
Pakistan	2006	9th	103.1	9.1	9.1	8.6	7.0
Afghanistan	2006	10th	99.8	8.2	8.0	9.1	7.5
Guinea	2006	11th	99.0	8.1	9.0	8.1	8.0
Liberia	2006	11th	99.0	7.3	8.8	7.0	8.9
Central African	2006	13th	97.5	8.9	8.0	8.8	8.1
North Korea	2006	14th	97.3	8.3	8.0	7.2	9.5
Burundi	2006	15th	96.7	7.3	7.8	7.0	7.8
Sierra Leone	2006	16th	96.6	7.0	7.7	7.1	9.0
Yemen	2006	16th	96.6	9.0	9.4	7.0	7.8
Myanmar	2006	18th	96.5	9.0	8.0	9.0	7.1
Bangladesh	2006	19th	96.3	8.3	8.9	9.5	7.0
Nepal	2006	20th	95.4	9.0	9.0	9.2	8.5
Uganda	2006	21st	94.5	8.5	7.9	7.8	7.5
Nigeria	2006	22nd	94.4	9.2	9.0	9.1	5.4
Uzbekistan	2006	22nd	94.4	9.1	9.1	7.5	7.0
Rwanda	2006	24th	92.9	5.0	8.9	9.0	8.0
Sri Lanka	2006	25th	92.4	8.5	8.9	9.1	5.7
Ethiopia	2006	26th	91.9	7.5	8.7	7.0	8.0
Colombia	2006	27th	91.8	9.0	9.2	7.4	3.2
Kyrgyz Republic	2006	28th	90.3	8.3	7.9	7.0	7.5
Malawi	2006	29th	89.8	5.5	6.7	6.0	8.8
Burkina Faso	2006	30th	89.7	7.6	7.7	6.5	8.2
Egypt	2006	31st	89.5	6.5	7.7	8.5	7.0
Indonesia	2006	32nd	89.2	7.5	7.9	6.3	6.8
Kenya	2006	33rd	88.6	7.0	7.6	6.7	6.8
Syria	2006	33rd	88.6	7.5	7.1	8.0	6.5
Bosnia and Herz	2006	35th	88.5	7.5	8.7	8.6	6.2
Cameroon	2006	36th	88.4	7.6	7.9	6.5	6.0
Angola	2006	37th	88.3	6.8	8.0	6.3	4.9
Togo	2006	37th	88.3	8.1	7.8	6.0	8.0
Bhutan	2006	39th	87.9	5.0	8.4	7.0	8.0
Laos	2006	39th	87.9	9.0	8.9	6.3	6.5
Mauritania	2006	41st	87.8	7.6	7.9	8.5	7.8
Tajikistan	2006	42nd	87.7	7.5	8.7	6.2	6.8
Russia	2006	43rd	87.1	7.5	9.0	8.0	3.7
Niger	2006	44th	87.0	6.7	6.0	8.5	9.0
Turkmenistan	2006	45th	86.1	8.5	8.0	5.2	8.0
Guinea Bissau	2006	46th	85.4	7.5	6.5	5.5	7.4
Cambodia	2006	47th	85.0	6.7	7.5	7.0	6.0
Dominican Repub	2006	47th	85.0	7.0	7.4	6.5	6.0
Papua New Guine	2006	49th	84.6	7.0	6.7	8.0	7.0
Belarus	2006	50th	84.5	6.8	8.0	5.5	6.3
Guatemala	2006	51st	84.3	7.5	6.0	7.1	7.1
Equatorial Guin	2006	52nd	84.0	8.3	8.0	6.7	4.0



Iran	2006	52nd	84.0	8.0	8.8	6.9	3.0
Eritrea	2006	54th	83.9	7.2	7.5	5.4	8.0
Serbia	2006	55th	83.8	6.5	8.6	8.6	6.5
Bolivia	2006	56th	82.9	6.5	8.4	7.0	6.2
China	2006	57th	82.5	5.5	8.0	8.0	4.5
Moldova	2006	57th	82.5	5.5	6.8	7.3	7.5
Nicaragua	2006	59th	82.4	6.5	7.0	6.4	8.5
Georgia	2006	60th	82.2	8.1	7.1	7.4	5.5
Azerbaijan	2006	61st	81.9	7.0	7.5	7.3	5.9
Cuba	2006	61st	81.9	8.0	8.0	5.5	6.5
Ecuador	2006	63rd	81.2	6.8	7.8	6.8	5.2
Venezuela	2006	63rd	81.2	7.5	7.3	6.8	4.0
Lebanon	2006	65th	80.5	7.5	8.3	7.8	5.3
Zambia	2006	66th	79.6	6.0	5.2	5.2	7.6
Israel and West	2006	67th	79.4	4.8	7.5	9.0	3.8
Peru	2006	68th	79.2	8.0	7.1	7.0	5.4
Philippines	2006	68th	79.2	7.0	7.2	7.2	5.3
Vietnam	2006	70th	78.6	7.5	7.0	5.3	5.6
Tanzania	2006	71st	78.3	6.0	5.2	6.0	7.0
Algeria	2006	72nd	77.8	6.8	6.4	7.1	3.5
Saudi Arabia	2006	73rd	77.2	7.8	7.5	7.9	2.0
Jordan	2006	74th	77.0	6.8	6.6	6.0	6.5
Honduras	2006	75th	76.7	6.0	6.4	5.3	7.6
Morocco	2006	76th	76.5	5.6	5.5	6.9	6.5
El Salvador	2006	77th	76.1	6.0	3.9	6.0	5.0
North Macedonia	2006	78th	75.1	6.1	6.2	7.1	6.0
Thailand	2006	79th	74.9	6.8	7.2	8.1	2.0
Mozambique	2006	80th	74.8	5.5	5.5	4.5	7.0
Mali	2006	81st	74.6	4.5	3.5	6.0	8.5
Turkey	2006	82nd	74.4	6.4	6.9	7.3	4.1
Gambia	2006	83rd	74.0	5.5	5.8	4.0	8.1
Gabon	2006	84th	73.6	5.5	7.5	3.0	5.0
Mexico	2006	85th	73.1	6.0	4.7	6.1	6.3
Ukraine	2006	86th	72.9	3.0	7.5	7.2	4.5
Paraguay	2006	87th	72.0	4.5	7.5	6.2	6.6
Kazakhstan	2006	88th	71.9	6.7	7.7	5.1	6.5
Armenia	2006	89th	71.5	4.5	5.8	5.0	5.1
Benin	2006	90th	70.9	5.5	3.8	4.0	6.5
Namibia	2006	91st	70.7	5.5	3.5	5.5	5.5
Cyprus	2006	92nd	70.5	4.0	8.5	8.6	5.0
India	2006	93rd	70.4	4.5	5.7	6.9	5.0
Albania	2006	94th	68.6	5.5	4.5	4.5	7.0
Libya	2006	95th	68.5	5.5	7.9	5.5	5.1
Botswana	2006	96th	66.9	4.0	3.0	3.5	5.0
Jamaica	2006	97th	66.8	6.0	3.9	4.5	5.0
Malaysia	2006	98th	66.1	6.2	5.5	5.5	4.3
Senegal	2006	98th	66.1	5.5	3.5	5.2	5.2
Tunisia	2006	100th	65.4	6.0	6.0	5.0	3.6
Brazil	2006	101st	63.1	5.7	3.2	5.7	2.7
Romania	2006	102nd	62.6	3.5	4.1	5.4	5.9
Bulgaria	2006	103rd	62.1	5.5	4.1	4.0	4.3
Croatia	2006	104th	61.9	4.0	3.9	6.5	5.8
Kuwait	2006	105th	60.8	5.5	7.5	4.5	2.8
Ghana	2006	106th	60.5	2.0	3.5	5.0	4.0
Panama	2006	107th	59.6	5.3	3.0	4.5	5.7
Mongolia	2006	108th	58.4	4.7	5.0	4.1	4.5
Latvia	2006	109th	56.2	2.0	4.1	4.5	5.5
South Africa	2006	110th	55.7	3.4	4.0	4.5	2.2

Estonia	2006	111th	51.0	2.0	5.9	4.5	3.5
Slovakia	2006	112th	49.9	2.0	4.0	4.4	4.5
Lithuania	2006	113th	49.7	2.0	3.0	3.5	4.5
Costa Rica	2006	114th	49.6	2.0	3.3	4.0	4.5
Poland	2006	115th	47.9	2.0	3.0	3.2	4.3
Hungary	2006	116th	46.7	2.0	3.0	3.0	4.0
Oman	2006	117th	43.8	5.5	7.5	3.0	3.5
Mauritius	2006	118th	41.9	4.0	3.0	3.5	3.1
Czech Republic	2006	119th	41.8	2.0	3.5	3.2	2.5
Uruguay	2006	120th	41.2	3.0	2.5	2.0	3.5
Greece	2006	121st	41.1	2.0	1.5	3.5	3.5
Argentina	2006	122nd	40.8	2.0	2.8	4.0	4.2
South Korea	2006	123rd	39.9	1.0	3.0	3.5	1.0
Germany	2006	124th	39.7	2.5	1.8	4.9	3.2
Spain	2006	125th	37.4	3.2	5.7	5.8	3.3
Slovenia	2006	126th	36.8	3.0	1.2	3.5	3.2
Italy	2006	127th	35.1	2.5	2.8	3.5	4.0
United States	2006	128th	34.5	1.0	1.5	3.0	1.5
France	2006	129th	34.3	1.0	1.8	6.0	3.0
United Kingdom	2006	130th	34.2	2.5	3.0	5.0	1.0
Portugal	2006	131st	32.7	1.0	1.4	2.5	3.7
Chile	2006	132nd	32.0	2.0	1.5	3.5	3.4
Singapore	2006	133rd	30.8	1.0	4.0	3.0	3.3
Netherlands	2006	134th	28.1	1.0	1.0	4.8	2.0
Japan	2006	135th	28.0	1.0	1.3	3.8	2.6
Austria	2006	136th	26.1	1.0	2.0	3.5	1.9
Denmark	2006	137th	24.8	1.0	1.0	4.5	2.0
Belgium	2006	138th	24.0	1.0	1.5	3.5	2.0
Canada	2006	139th	23.1	1.0	1.6	2.0	1.2
Australia	2006	140th	22.0	1.0	1.5	3.0	1.5
New Zealand	2006	141st	19.4	1.0	1.0	2.0	2.9
Switzerland	2006	142nd	18.7	1.0	1.0	2.0	1.2
Ireland	2006	143rd	18.6	1.0	1.0	1.0	1.9
Finland	2006	144th	18.2	1.0	1.0	1.0	2.2
Sweden	2006	144th	18.2	1.0	1.0	1.0	1.2
Norway	2006	146th	16.8	1.0	1.0	1.0	1.8
Sudan	2007	1st	113.7	9.9	9.7	10.0	7.7
Iraq	2007	2nd	111.4	10.0	9.8	10.0	8.0
Somalia	2007	3rd	111.1	10.0	10.0	8.5	9.2
Zimbabwe	2007	4th	110.1	9.5	9.0	8.8	10.0
Chad	2007	5th	108.8	9.6	9.7	9.5	8.3
Cote d'Ivoire	2007	6th	107.3	9.6	9.3	9.8	8.9
Congo Democrati	2007	7th	105.5	9.6	8.6	8.8	8.0
Afghanistan	2007	8th	102.3	9.0	8.5	9.1	8.3
Guinea	2007	9th	101.3	8.1	9.0	8.1	8.5
Central African	2007	10th	101.0	8.9	9.3	8.8	8.4
Haiti	2007	11th	100.9	9.3	9.3	8.0	8.4
Pakistan	2007	12th	100.1	9.5	9.5	9.0	5.8
North Korea	2007	13th	97.7	8.3	7.9	7.2	9.6
Myanmar	2007	14th	97.0	9.0	8.2	9.1	7.6
Uganda	2007	15th	96.4	8.3	7.8	8.5	7.5
Bangladesh	2007	16th	95.9	8.0	9.5	9.6	6.9
Nigeria	2007	17th	95.6	9.2	9.5	9.5	5.4
Ethiopia	2007	18th	95.3	7.5	8.9	7.8	8.0
Burundi	2007	19th	95.2	6.8	7.5	6.7	8.2
Timor-Leste	2007	20th	94.9	9.0	8.8	7.1	8.5
Nepal	2007	21st	93.6	8.3	8.5	8.9	8.2
Uzbekistan	2007	22nd	93.5	8.9	9.2	7.1	7.5

Sierra Leone	2007	23rd	93.4	6.5	7.7	7.1	8.7
Yemen	2007	24th	93.2	8.0	9.0	7.3	8.0
Sri Lanka	2007	25th	93.1	8.7	9.2	9.5	6.0
Congo Republic	2007	26th	93.0	7.9	7.2	6.8	8.3
Liberia	2007	27th	92.9	6.9	8.1	6.5	8.4
Lebanon	2007	28th	92.4	9.0	8.8	9.0	6.3
Malawi	2007	29th	92.2	5.4	7.5	6.0	9.2
Solomon Islands	2007	30th	92.0	7.7	8.8	8.0	8.0
Kenya	2007	31st	91.3	7.1	8.2	6.9	7.0
Niger	2007	32nd	91.2	6.7	6.0	8.9	9.2
Burkina Faso	2007	33rd	89.7	7.6	7.7	6.4	8.2
Colombia	2007	33rd	89.7	8.3	8.5	7.4	3.8
Cameroon	2007	35th	89.4	7.7	8.0	7.0	6.1
Egypt	2007	36th	89.2	6.1	8.3	7.8	7.0
Rwanda	2007	36th	89.2	4.6	8.2	8.7	7.5
Guinea Bissau	2007	38th	88.8	8.0	6.8	5.4	8.0
Tajikistan	2007	39th	88.7	7.8	8.8	6.3	7.3
Syria	2007	40th	88.6	7.4	7.5	8.0	6.8
Equatorial Guin	2007	41st	88.2	8.9	8.5	7.0	4.0
Kyrgyz Republic	2007	41st	88.2	7.9	7.5	6.8	7.5
Turkmenistan	2007	43rd	87.5	8.5	8.2	6.2	7.4
Laos	2007	44th	87.2	8.2	8.6	6.5	7.1
Mauritania	2007	45th	86.7	7.4	7.9	8.0	7.8
Togo	2007	46th	86.6	7.8	7.6	6.0	8.2
Bhutan	2007	47th	86.4	4.6	8.0	7.0	7.9
Cambodia	2007	48th	85.7	6.2	7.5	7.3	6.4
Moldova	2007	48th	85.7	6.3	7.5	7.3	7.5
Eritrea	2007	50th	85.5	7.5	7.2	5.4	8.4
Belarus	2007	51st	85.2	6.7	8.5	6.5	6.8
Papua New Guine	2007	52nd	85.1	7.0	6.7	8.0	7.3
Angola	2007	53rd	84.9	6.2	7.5	5.9	4.2
Bosnia and Herz	2007	54th	84.5	7.3	8.3	8.3	6.0
Indonesia	2007	55th	84.4	7.3	7.2	6.0	6.5
Philippines	2007	56th	83.2	7.6	7.8	7.2	5.8
Iran	2007	57th	82.8	8.3	8.9	7.1	3.3
Georgia	2007	58th	82.3	7.8	7.8	7.6	5.7
Bolivia	2007	59th	82.0	6.2	8.3	7.0	6.4
Guatemala	2007	60th	81.4	7.3	5.9	7.1	7.0
Swaziland	2007	61st	81.3	7.1	7.1	4.0	7.7
Azerbaijan	2007	62nd	81.2	7.2	7.5	7.3	6.3
China	2007	62nd	81.2	5.3	7.5	8.0	4.0
Lesotho	2007	62nd	81.2	6.2	6.7	5.5	9.1
Russia	2007	62nd	81.2	6.8	8.5	7.7	3.9
Cape Verde	2007	66th	81.1	6.1	6.4	4.8	8.0
Maldives	2007	66th	81.1	6.1	7.2	4.9	7.3
Serbia	2007	66th	81.1	6.3	8.0	7.7	6.5
Dominican Repub	2007	69th	80.6	6.5	7.4	6.1	5.8
Zambia	2007	69th	80.6	5.5	5.2	5.2	7.9
Djibouti	2007	70th	80.3	7.0	6.9	5.5	6.9
Nicaragua	2007	71st	80.0	6.5	7.2	6.4	7.8
Ecuador	2007	72nd	79.9	6.6	7.6	6.7	5.3
Venezuela	2007	73rd	79.8	6.9	7.5	6.8	4.0
Israel and West	2007	74th	79.6	5.3	7.2	9.0	3.7
Tanzania	2007	75th	79.3	5.7	5.5	6.2	7.4
Cuba	2007	76th	78.6	7.7	7.8	5.5	6.3
Sao Tome and Pr	2007	76th	78.6	5.8	5.9	5.1	8.5
Comoros	2007	78th	77.8	6.7	6.5	5.3	7.6
Vietnam	2007	78th	77.8	7.4	7.0	5.3	6.2

Mozambique	2007	80th	76.9	5.9	5.6	4.7	7.5
Jordan	2007	81st	76.6	6.4	6.5	6.5	6.6
Madagascar	2007	82nd	76.5	6.1	6.7	5.1	7.5
Saudi Arabia	2007	82nd	76.5	7.3	7.6	7.7	2.3
Peru	2007	84th	76.4	7.7	7.0	6.9	5.6
Gambia	2007	85th	76.0	5.8	5.9	4.2	8.0
Morocco	2007	85th	76.0	5.2	5.4	6.8	6.6
Thailand	2007	85th	76.0	7.2	8.0	7.8	3.0
Algeria	2007	88th	75.9	6.4	5.9	7.0	3.5
Fiji	2007	89th	75.7	7.0	8.2	7.5	5.9
Mali	2007	90th	75.5	4.8	3.7	6.1	8.7
El Salvador	2007	91st	74.9	5.8	3.9	6.0	5.4
Turkey	2007	91st	74.9	6.7	7.1	7.4	4.7
Honduras	2007	93rd	74.8	5.9	6.3	5.3	7.6
North Macedonia	2007	94th	74.1	6.1	6.4	7.1	5.9
Suriname	2007	95th	73.9	6.2	5.1	6.1	6.9
Samoa	2007	96th	73.8	6.7	5.4	5.0	6.3
Micronesia	2007	97th	73.5	6.0	5.4	5.0	6.5
Gabon	2007	98th	73.3	5.3	7.2	3.0	4.9
Guyana	2007	98th	73.3	5.9	4.9	5.4	6.8
Paraguay	2007	100th	72.9	4.3	7.5	6.2	6.7
Mexico	2007	101st	72.6	6.1	4.8	6.1	6.2
Kazakhstan	2007	102nd	72.3	6.7	7.7	5.2	6.6
Benin	2007	103rd	72.0	5.2	3.8	4.0	7.1
Grenada	2007	104th	71.6	5.9	5.7	5.0	6.5
Ukraine	2007	105th	71.4	3.0	7.9	7.0	5.0
Namibia	2007	106th	71.3	5.5	3.2	5.4	5.9
Seychelles	2007	106th	71.3	6.2	6.7	5.5	4.0
Brunei Darussal	2007	108th	71.2	6.9	7.4	7.4	3.2
India	2007	109th	70.8	5.0	5.6	7.0	4.6
Albania	2007	110th	70.5	5.5	5.4	5.4	6.8
Armenia	2007	111th	70.3	4.5	5.8	5.0	5.0
Cyprus	2007	112th	70.2	4.2	8.4	8.3	4.8
Belize	2007	113th	69.8	5.7	5.0	5.2	6.0
Libya	2007	114th	69.3	5.3	8.0	5.6	5.3
Trinidad and To	2007	115th	67.6	5.7	5.7	5.2	3.8
Brazil	2007	116th	66.9	6.9	4.5	6.1	3.2
Senegal	2007	116th	66.9	5.2	3.8	5.2	5.7
Botswana	2007	118th	66.4	3.9	2.8	3.4	5.6
Malaysia	2007	119th	65.9	6.3	5.3	5.5	4.6
Antigua and Bar	2007	120th	65.7	5.2	4.6	5.2	4.8
Tunisia	2007	121st	65.6	5.9	6.2	5.1	4.3
Jamaica	2007	122nd	65.1	5.6	3.7	4.3	5.4
Kuwait	2007	123rd	62.1	5.3	7.6	4.5	3.1
Ghana	2007	124th	61.9	2.4	3.5	5.1	4.0
Romania	2007	125th	60.9	3.4	4.5	5.2	5.7
Croatia	2007	126th	60.5	3.9	3.9	6.0	5.7
Bulgaria	2007	127th	60.3	5.4	3.9	4.2	4.3
Bahamas	2007	128th	60.1	5.4	5.3	5.3	3.2
Barbados	2007	129th	59.9	5.3	4.8	5.8	5.0
Panama	2007	130th	59.4	5.0	2.9	4.4	5.8
Mongolia	2007	131st	58.4	4.8	4.9	4.1	5.2
South Africa	2007	132nd	57.4	3.2	3.9	4.7	2.8
Bahrain	2007	133rd	57.0	3.4	6.0	6.0	3.5
Latvia	2007	134th	56.7	2.2	4.4	4.6	5.8
Montenegro	2007	135th	55.6	4.8	6.0	5.8	4.0
Qatar	2007	136th	53.6	2.5	4.7	5.6	4.9
United Arab Emi	2007	137th	51.6	2.1	3.6	4.0	2.6

Hungary	2007	138th	51.2	2.1	5.5	3.0	4.1
Costa Rica	2007	139th	50.5	2.0	3.3	4.0	4.8
Estonia	2007	140th	50.5	2.1	5.9	4.5	3.7
Slovakia	2007	141st	49.3	2.0	4.2	4.4	4.5
Lithuania	2007	142nd	49.0	2.0	3.0	3.5	4.5
Malta	2007	143rd	48.5	4.5	1.6	3.9	3.5
Poland	2007	144th	47.6	2.0	3.0	3.2	4.3
Oman	2007	145th	45.5	5.3	7.1	3.0	3.7
Greece	2007	146th	43.5	3.1	1.6	3.5	3.5
Mauritius	2007	147th	42.7	3.5	3.0	3.5	3.8
Czech Republic	2007	148th	42.1	2.0	3.5	3.2	2.8
Argentina	2007	149th	41.4	1.9	2.7	4.0	4.6
Uruguay	2007	150th	40.9	3.0	2.3	2.0	3.5
South Korea	2007	151st	39.7	1.0	2.9	3.5	1.4
Spain	2007	152nd	39.2	4.3	5.6	5.7	3.4
Germany	2007	153rd	38.4	2.5	1.8	4.9	3.0
Slovenia	2007	154th	37.5	3.0	1.1	3.4	3.2
Italy	2007	155th	37.1	2.5	3.2	3.5	3.8
France	2007	156th	34.1	1.0	1.8	5.8	2.9
United Kingdom	2007	156th	34.1	3.0	2.7	4.2	1.4
Chile	2007	158th	33.8	2.0	1.5	3.5	3.8
United States	2007	159th	33.6	1.3	1.7	3.2	1.8
Singapore	2007	160th	33.0	1.0	4.0	3.0	3.4
Portugal	2007	161st	32.4	1.0	1.3	2.5	3.7
Netherlands	2007	162nd	28.6	1.0	1.0	4.8	2.0
Japan	2007	163rd	28.5	1.0	1.3	3.8	2.6
Luxembourg	2007	164th	28.1	2.0	3.0	3.7	2.0
Austria	2007	165th	26.0	1.0	2.0	3.5	1.9
Belgium	2007	166th	25.5	1.6	1.5	4.0	2.1
Canada	2007	167th	25.1	1.0	1.6	2.0	1.5
Australia	2007	168th	23.2	0.9	1.5	3.0	1.8
Denmark	2007	169th	22.2	1.0	1.0	2.5	2.1
Iceland	2007	170th	21.1	1.0	0.8	1.0	3.5
New Zealand	2007	171st	20.5	1.0	1.0	2.0	3.0
Switzerland	2007	172nd	20.2	1.0	1.0	2.1	1.5
Ireland	2007	173rd	19.5	1.0	1.0	1.0	2.1
Sweden	2007	174th	19.3	0.9	1.0	1.0	1.3
Finland	2007	175th	18.5	0.9	0.7	1.0	2.2
Norway	2007	176th	17.1	1.0	1.0	1.0	2.1
Somalia	2008	1st	114.2	10.0	10.0	9.5	9.4
Sudan	2008	2nd	113.0	9.8	9.9	10.0	7.3
Zimbabwe	2008	3rd	112.5	9.5	9.3	9.5	10.0
Chad	2008	4th	110.9	9.8	9.8	9.7	8.3
Iraq	2008	5th	110.6	9.9	9.8	9.8	7.8
Congo Democrati	2008	6th	106.7	9.6	8.6	8.8	8.3
Afghanistan	2008	7th	105.4	9.6	8.8	9.5	8.5
Cote d'Ivoire	2008	8th	104.6	9.2	8.9	9.5	8.5
Pakistan	2008	9th	103.8	9.6	9.8	9.5	6.2
Central African	2008	10th	103.7	9.4	9.4	8.9	8.4
Guinea	2008	11th	101.8	8.4	8.6	8.5	8.6
Bangladesh	2008	12th	100.3	8.3	9.6	9.7	7.1
Myanmar	2008	12th	100.3	9.3	8.7	9.5	7.6
Haiti	2008	14th	99.3	8.9	8.9	8.0	8.3
North Korea	2008	15th	97.7	8.3	7.6	7.2	9.6
Ethiopia	2008	16th	96.1	7.5	8.9	7.8	8.2
Uganda	2008	16th	96.1	8.1	7.8	8.3	7.6
Lebanon	2008	18th	95.7	9.3	9.4	9.4	6.3
Nigeria	2008	18th	95.7	9.2	9.3	9.4	5.9

Sri Lanka	2008	20th	95.6	9.3	9.5	9.8	6.0
Yemen	2008	21st	95.4	8.2	8.9	7.3	8.2
Niger	2008	22nd	94.5	7.5	6.7	9.2	9.2
Nepal	2008	23rd	94.2	8.5	8.3	9.0	8.2
Burundi	2008	24th	94.1	6.8	7.8	6.7	8.0
Timor-Leste	2008	25th	93.8	8.8	8.5	7.1	8.2
Congo Republic	2008	26th	93.4	7.9	7.2	6.8	8.0
Kenya	2008	26th	93.4	7.1	8.4	7.6	6.9
Uzbekistan	2008	26th	93.4	9.0	9.2	7.1	7.7
Malawi	2008	29th	92.9	5.4	7.6	6.0	9.1
Solomon Islands	2008	30th	92.4	7.7	8.8	8.0	8.0
Sierra Leone	2008	31st	92.3	6.4	7.5	6.9	8.7
Guinea Bissau	2008	32nd	91.3	8.4	7.1	5.4	8.2
Cameroon	2008	33rd	91.2	7.8	8.2	7.1	6.1
Liberia	2008	34th	91.0	6.7	7.9	6.0	8.3
Syria	2008	35th	90.1	7.6	7.7	8.0	6.8
Burkina Faso	2008	36th	89.9	7.6	7.7	6.4	8.1
Colombia	2008	37th	89.0	8.0	8.3	7.4	3.8
Tajikistan	2008	38th	88.9	7.8	8.6	6.5	7.0
Kyrgyz Republic	2008	39th	88.8	8.1	7.5	6.8	7.5
Egypt	2008	40th	88.7	6.1	8.4	7.7	6.9
Laos	2008	40th	88.7	8.2	8.6	6.8	7.1
Equatorial Guin	2008	42nd	88.0	9.0	8.5	7.0	3.9
Rwanda	2008	42nd	88.0	4.6	7.8	8.5	7.3
Eritrea	2008	44th	87.4	7.5	7.2	5.6	8.5
Togo	2008	45th	86.8	7.8	7.5	6.0	8.2
Turkmenistan	2008	46th	86.2	8.3	7.9	6.2	7.1
Mauritania	2008	47th	86.1	7.2	7.6	8.0	7.8
Cambodia	2008	48th	85.8	6.2	7.2	7.5	6.6
Iran	2008	49th	85.7	8.5	9.0	7.3	4.3
Moldova	2008	49th	85.7	6.5	7.7	7.3	7.2
Bhutan	2008	51st	85.4	4.6	7.7	7.0	7.8
Papua New Guine	2008	52nd	84.6	7.0	6.7	8.0	7.3
Belarus	2008	53rd	84.4	6.5	8.5	6.7	6.7
Bosnia and Herz	2008	54th	84.3	7.3	8.6	8.5	5.5
Bolivia	2008	55th	84.2	6.2	8.5	7.3	6.4
Angola	2008	56th	83.8	6.2	7.5	5.9	4.0
Georgia	2008	56th	83.8	7.7	8.3	8.1	5.4
Israel and West	2008	58th	83.6	5.5	8.0	9.0	3.9
Philippines	2008	59th	83.4	7.4	7.8	7.0	5.9
Indonesia	2008	60th	83.3	7.1	7.0	5.9	6.3
Lesotho	2008	61st	81.7	6.3	6.9	5.6	8.2
Nicaragua	2008	61st	81.7	6.5	7.1	6.5	7.5
Zambia	2008	63rd	81.6	5.5	5.5	5.2	8.1
Azerbaijan	2008	64th	81.0	7.2	7.5	7.3	5.9
Cape Verde	2008	65th	80.7	5.8	6.4	4.8	7.8
Guatemala	2008	66th	80.6	7.3	6.0	6.9	6.7
Maldives	2008	67th	80.4	6.3	7.6	4.9	7.1
China	2008	68th	80.3	5.2	7.0	7.8	4.0
Ecuador	2008	68th	80.3	6.7	7.9	6.5	5.9
Serbia	2008	70th	80.1	6.3	8.0	7.9	6.5
Djibouti	2008	71st	80.0	6.5	6.9	5.5	7.1
Swaziland	2008	71st	80.0	6.5	6.9	4.0	7.8
Russia	2008	73rd	79.7	7.0	8.0	7.5	3.7
Comoros	2008	74th	79.6	7.0	6.7	5.3	7.3
Tanzania	2008	75th	79.1	5.7	5.8	6.4	7.2
Cuba	2008	76th	78.6	7.7	7.0	5.5	6.1
Dominican Repub	2008	77th	78.4	6.1	7.0	6.1	5.6

Sao Tome and Pr	2008	78th	78.3	5.8	6.2	5.1	8.3
Venezuela	2008	79th	77.9	6.6	7.5	6.8	4.6
Algeria	2008	80th	77.8	6.7	6.2	7.2	4.0
Peru	2008	81st	77.5	7.4	7.0	6.9	5.7
Jordan	2008	82nd	77.3	6.0	6.5	6.5	6.6
Gambia	2008	83rd	76.9	5.8	5.9	4.2	7.5
Saudi Arabia	2008	83rd	76.9	7.3	7.7	7.7	2.3
Mozambique	2008	85th	76.8	5.8	5.6	4.7	7.4
Madagascar	2008	86th	76.7	5.8	7.0	5.1	7.4
Fiji	2008	87th	76.6	7.0	8.2	7.5	5.9
Morocco	2008	88th	75.8	5.1	5.7	6.8	6.6
Mali	2008	89th	75.6	5.9	3.7	6.1	8.5
Thailand	2008	89th	75.6	7.0	7.7	7.7	3.6
El Salvador	2008	91st	75.5	6.3	3.9	6.0	6.0
Turkey	2008	92nd	75.4	6.7	7.5	7.6	4.6
Gabon	2008	93rd	75.0	5.6	7.2	3.0	5.2
Honduras	2008	94th	74.9	6.2	6.3	5.3	7.2
North Macedonia	2008	95th	74.6	5.8	6.6	7.4	6.0
Vietnam	2008	95th	74.6	6.4	6.9	5.3	6.1
Micronesia	2008	97th	74.0	5.7	5.4	5.0	6.6
India	2008	98th	72.9	6.6	6.0	7.0	4.6
Namibia	2008	98th	72.9	5.5	3.2	5.4	6.0
Benin	2008	100th	72.8	5.2	3.8	4.0	7.0
Kazakhstan	2008	101st	72.4	6.5	7.8	5.2	6.0
Samoa	2008	101st	72.4	6.3	5.4	5.0	6.1
Suriname	2008	101st	72.4	6.0	5.4	6.1	6.2
Paraguay	2008	104th	72.3	5.0	7.7	6.2	6.2
Guyana	2008	105th	72.2	6.7	5.1	5.7	6.4
Mexico	2008	105th	72.2	5.8	4.8	5.8	6.0
Senegal	2008	107th	70.9	6.0	4.0	6.0	6.0
Ukraine	2008	108th	70.8	3.0	7.9	7.2	5.0
Armenia	2008	109th	70.7	4.5	6.0	5.0	5.6
Belize	2008	110th	70.2	5.7	5.0	5.2	5.8
Libya	2008	111th	70.0	5.6	7.0	5.6	5.3
Albania	2008	112th	69.7	5.5	5.7	5.4	6.3
Cyprus	2008	112th	69.7	5.0	8.4	8.3	4.2
Seychelles	2008	114th	69.5	6.0	6.5	5.4	3.9
Grenada	2008	115th	69.0	5.4	5.7	4.9	5.8
Brunei Darussal	2008	116th	68.5	6.3	7.4	6.7	3.2
Brazil	2008	117th	67.6	7.1	4.9	6.1	3.7
Malaysia	2008	118th	67.2	6.3	5.7	5.9	4.2
Trinidad and To	2008	119th	67.0	5.7	5.9	5.2	4.0
Botswana	2008	120th	65.9	3.9	2.8	3.4	5.3
Jamaica	2008	121st	65.7	5.6	4.0	4.3	6.0
Tunisia	2008	122nd	65.6	5.9	6.2	5.1	4.3
Ghana	2008	123rd	64.6	2.4	3.9	5.1	5.0
Antigua and Bar	2008	124th	64.1	5.2	4.6	4.9	4.6
South Africa	2008	125th	62.7	3.9	4.4	4.9	4.2
Kuwait	2008	126th	62.0	5.1	6.9	4.7	2.9
Bahamas	2008	127th	60.5	5.4	5.3	5.3	3.7
Romania	2008	128th	59.9	3.4	4.7	5.2	5.2
Croatia	2008	129th	59.4	3.9	3.9	5.7	5.3
Panama	2008	130th	58.6	5.0	2.9	4.4	5.6
Barbados	2008	131st	58.5	5.3	4.8	5.5	5.0
Bulgaria	2008	131st	58.5	5.2	3.9	4.0	4.3
Mongolia	2008	133rd	57.8	4.8	4.7	4.1	5.5
Bahrain	2008	134th	56.8	3.7	6.0	6.0	3.3
Montenegro	2008	135th	55.8	4.6	6.0	6.1	4.0

Latvia	2008	136th	54.5	3.0	4.4	4.6	5.0
Qatar	2008	137th	52.7	2.3	4.9	5.3	4.6
United Arab Emi	2008	138th	51.2	1.9	3.8	4.3	2.6
Estonia	2008	139th	51.0	2.6	5.7	5.1	3.7
Costa Rica	2008	140th	50.9	2.2	3.3	4.0	4.6
Hungary	2008	140th	50.9	1.9	5.3	3.4	4.3
Slovakia	2008	142nd	48.8	2.0	4.2	4.2	4.2
Lithuania	2008	143rd	48.7	2.0	3.0	3.9	4.5
Malta	2008	144th	48.3	4.3	1.6	3.9	3.5
Poland	2008	145th	47.6	2.0	3.3	3.2	4.3
Oman	2008	146th	47.4	5.3	6.9	3.0	3.9
Greece	2008	147th	45.4	3.1	1.6	4.3	3.7
Mauritius	2008	148th	42.4	3.5	3.0	3.5	3.8
Czech Republic	2008	149th	42.1	2.0	3.5	3.2	3.4
Spain	2008	150th	41.6	5.2	5.6	6.2	3.4
Argentina	2008	151st	41.4	1.9	2.7	4.0	4.5
Uruguay	2008	151st	41.4	3.0	2.3	2.0	3.7
South Korea	2008	153rd	40.6	1.0	3.3	4.0	1.6
Italy	2008	154th	39.9	3.7	3.3	4.0	3.8
Germany	2008	155th	37.3	2.5	1.8	4.9	2.8
Slovenia	2008	156th	37.1	3.0	1.1	3.4	3.0
Chile	2008	157th	36.3	2.0	1.5	3.9	3.7
France	2008	158th	34.8	1.0	1.8	6.0	3.0
Singapore	2008	159th	33.3	1.0	4.0	3.0	3.1
United Kingdom	2008	160th	32.9	3.0	2.7	4.5	1.7
United States	2008	161st	32.8	1.3	2.0	3.2	2.3
Portugal	2008	162nd	31.8	1.0	1.3	2.5	3.8
Japan	2008	163rd	29.7	2.0	1.7	3.8	2.3
Belgium	2008	164th	29.0	1.6	3.0	4.7	2.5
Luxembourg	2008	165th	27.9	2.0	3.0	3.7	1.8
Netherlands	2008	166th	27.3	1.0	1.0	4.9	2.0
Canada	2008	167th	26.3	1.0	1.8	3.0	1.5
Austria	2008	168th	25.9	1.0	2.0	3.5	1.9
Australia	2008	169th	24.6	0.9	1.5	3.5	2.3
Denmark	2008	170th	21.5	1.0	1.0	2.5	2.1
New Zealand	2008	171st	21.4	1.0	1.0	2.9	3.0
Iceland	2008	172nd	20.9	1.0	0.8	1.0	3.0
Switzerland	2008	173rd	20.3	1.0	1.0	2.6	1.5
Ireland	2008	174th	19.9	1.0	1.0	1.0	2.0
Sweden	2008	175th	19.8	0.9	1.0	1.3	1.2
Finland	2008	176th	18.4	0.9	0.7	1.0	2.0
Norway	2008	177th	16.8	1.0	1.0	1.0	1.8
Somalia	2009	1st	114.7	10.0	10.0	9.7	9.5
Zimbabwe	2009	2nd	114.0	9.7	9.5	9.1	10.0
Sudan	2009	3rd	112.4	9.7	9.5	9.9	7.0
Chad	2009	4th	112.2	9.9	9.8	9.8	8.3
Congo Democrati	2009	5th	108.7	9.7	8.7	8.9	8.3
Iraq	2009	6th	108.6	9.7	9.6	9.7	7.6
Afghanistan	2009	7th	108.2	9.9	9.1	9.6	8.3
Central African	2009	8th	105.4	9.6	9.5	8.6	8.4
Guinea	2009	9th	104.6	9.4	9.2	8.2	8.7
Pakistan	2009	10th	104.1	9.5	9.6	9.6	6.4
Cote d'Ivoire	2009	11th	102.5	8.5	8.5	9.0	8.3
Haiti	2009	12th	101.8	8.4	8.3	7.3	8.9
Myanmar	2009	13th	101.5	8.4	8.7	8.9	8.2
Kenya	2009	14th	101.4	8.0	8.8	8.6	7.5
Nigeria	2009	15th	99.8	9.4	9.6	9.7	6.6
Ethiopia	2009	16th	98.9	7.5	8.8	8.2	8.3



North Korea	2009	17th	98.3	8.3	7.8	7.2	9.6
Bangladesh	2009	18th	98.1	8.0	8.9	9.4	8.0
Yemen	2009	18th	98.1	8.4	9.0	7.7	8.2
Timor-Leste	2009	20th	97.2	9.0	8.8	7.3	8.4
Uganda	2009	21st	96.9	8.2	8.2	8.0	7.6
Sri Lanka	2009	22nd	96.7	9.2	9.2	9.8	6.1
Niger	2009	23rd	96.5	7.4	7.1	8.5	9.2
Burundi	2009	24th	95.7	7.3	7.7	7.5	8.0
Nepal	2009	25th	95.4	8.1	8.4	8.7	8.5
Cameroon	2009	26th	95.3	7.8	8.7	7.2	6.9
Guinea Bissau	2009	27th	94.8	8.5	8.0	5.8	8.5
Malawi	2009	28th	93.8	5.6	7.8	5.9	9.1
Lebanon	2009	29th	93.5	9.1	9.1	9.2	6.3
Congo Republic	2009	30th	93.1	7.8	7.1	6.5	8.0
Uzbekistan	2009	31st	92.8	9.0	9.0	7.4	7.2
Sierra Leone	2009	32nd	92.1	6.1	7.7	6.6	8.6
Georgia	2009	33rd	91.8	7.9	8.9	8.5	6.0
Liberia	2009	33rd	91.8	6.9	7.9	6.1	8.2
Burkina Faso	2009	35th	91.3	7.5	7.6	6.1	8.2
Eritrea	2009	36th	90.3	7.4	7.7	5.8	8.6
Tajikistan	2009	36th	90.3	7.5	8.4	6.9	7.5
Iran	2009	38th	90.0	8.6	9.1	7.6	5.5
Syria	2009	39th	89.8	7.8	7.8	8.2	6.8
Solomon Islands	2009	40th	89.6	7.2	8.0	7.5	8.3
Colombia	2009	41st	89.2	7.5	8.0	7.2	4.3
Kyrgyz Republic	2009	42nd	89.1	7.7	7.3	7.2	7.6
Egypt	2009	43rd	89.0	6.2	8.1	8.0	7.0
Laos	2009	43rd	89.0	7.6	8.3	7.0	7.5
Rwanda	2009	43rd	89.0	4.6	8.0	8.7	7.5
Mauritania	2009	46th	88.7	7.9	8.0	8.2	7.8
Equatorial Guin	2009	47th	88.3	8.6	8.6	6.8	4.4
Bhutan	2009	48th	87.3	5.5	7.7	7.9	7.5
Cambodia	2009	48th	87.3	6.5	7.5	7.0	7.5
Togo	2009	50th	87.2	7.4	7.3	5.8	8.2
Bolivia	2009	51st	86.3	6.4	8.2	7.5	7.0
Comoros	2009	51st	86.3	7.5	7.9	5.5	7.8
Philippines	2009	53rd	85.8	7.7	7.9	7.5	6.0
Moldova	2009	54th	85.1	8.0	8.0	7.1	6.8
Angola	2009	55th	85.0	6.2	7.3	6.1	4.5
Azerbaijan	2009	56th	84.6	7.3	7.9	7.9	6.1
China	2009	56th	84.6	6.0	7.2	7.9	4.5
Israel and West	2009	56th	84.6	6.0	8.0	9.3	4.1
Turkmenistan	2009	59th	84.3	7.6	7.7	6.5	6.9
Zambia	2009	60th	84.2	5.2	5.7	5.3	8.5
Indonesia	2009	61st	84.1	7.3	7.3	6.3	6.9
Papua New Guine	2009	61st	84.1	6.7	7.1	7.3	6.8
Bosnia and Herz	2009	63rd	83.3	7.4	8.7	8.2	5.5
Nicaragua	2009	64th	82.6	6.5	7.2	6.3	7.7
Swaziland	2009	65th	82.4	6.8	6.9	4.0	8.0
Belarus	2009	66th	82.3	6.6	8.1	6.9	6.6
Lesotho	2009	67th	81.8	5.5	6.9	5.2	8.4
Madagascar	2009	68th	81.6	5.9	7.1	5.6	7.4
Ecuador	2009	69th	81.2	6.8	7.8	6.3	6.4
Tanzania	2009	70th	81.1	5.4	6.3	6.6	7.5
Russia	2009	71st	80.8	6.9	8.0	7.5	4.6
Mozambique	2009	72nd	80.7	6.0	5.6	4.8	8.0
Algeria	2009	73rd	80.6	7.0	6.7	7.7	4.6
Cuba	2009	73rd	80.6	7.5	7.1	5.5	6.3

Djibouti	2009	73rd	80.6	6.2	6.9	5.7	6.6
Guatemala	2009	73rd	80.6	7.1	6.3	6.7	6.6
Venezuela	2009	77th	79.5	6.9	7.7	7.0	5.3
Serbia	2009	78th	79.2	6.3	7.9	7.9	5.9
Thailand	2009	78th	79.2	7.5	8.0	8.0	3.8
Gambia	2009	80th	79.0	6.0	6.2	4.4	7.4
Fiji	2009	81st	78.8	6.7	8.2	7.3	6.3
Maldives	2009	81st	78.8	6.3	7.4	5.2	6.7
Mali	2009	83rd	78.7	6.5	4.0	6.5	8.3
Cape Verde	2009	84th	78.5	5.7	6.1	4.4	7.2
Turkey	2009	85th	78.2	7.0	7.8	7.7	5.3
Jordan	2009	86th	77.9	6.0	6.5	6.8	6.5
India	2009	87th	77.8	7.1	6.0	7.3	5.0
Dominican Repub	2009	88th	77.7	5.8	6.8	6.0	5.6
Saudi Arabia	2009	89th	77.5	8.0	7.8	8.0	2.7
El Salvador	2009	90th	77.2	6.4	4.5	6.2	6.3
Honduras	2009	90th	77.2	6.0	6.1	5.0	7.2
Morocco	2009	92nd	77.1	5.1	6.2	6.8	6.5
Peru	2009	92nd	77.1	7.2	6.9	6.4	5.6
Vietnam	2009	94th	76.9	6.2	7.1	5.5	6.7
Sao Tome and Pr	2009	95th	76.7	5.6	6.3	5.0	7.9
Namibia	2009	96th	75.6	5.8	3.6	5.8	6.1
Benin	2009	97th	75.5	5.2	4.3	4.1	6.9
Mexico	2009	98th	75.4	7.0	5.0	5.9	6.1
Gabon	2009	99th	74.4	5.9	7.2	3.0	5.5
North Macedonia	2009	99th	74.4	5.8	6.7	7.5	6.3
Armenia	2009	101st	74.3	5.3	6.9	6.0	5.3
Senegal	2009	102nd	74.2	5.9	4.0	6.3	6.5
Suriname	2009	103rd	73.2	6.2	5.8	6.2	6.3
Guyana	2009	104th	73.0	6.8	5.1	6.1	6.6
Kazakhstan	2009	105th	72.5	6.5	7.6	5.5	6.4
Paraguay	2009	106th	72.0	5.3	7.5	6.5	5.9
Micronesia	2009	107th	71.9	5.3	5.5	4.5	6.6
Samoa	2009	108th	71.4	6.0	5.5	5.2	5.8
Albania	2009	109th	70.0	5.5	5.9	5.4	6.5
Ukraine	2009	110th	69.7	3.3	7.9	6.9	5.5
Belize	2009	111th	69.5	5.9	4.6	4.9	6.0
Libya	2009	112th	69.4	5.4	7.1	5.8	5.5
Brazil	2009	113th	69.1	6.9	5.1	6.4	4.1
Cyprus	2009	114th	68.9	5.2	7.9	7.5	4.0
Malaysia	2009	114th	68.9	6.1	6.1	6.2	4.7
Botswana	2009	116th	68.8	4.0	2.8	4.3	5.6
Jamaica	2009	117th	68.6	6.0	4.0	4.5	6.6
Brunei Darussal	2009	118th	68.1	6.1	7.4	6.6	3.4
Grenada	2009	119th	67.9	5.5	5.8	4.5	5.9
Seychelles	2009	120th	67.7	5.6	6.0	5.0	4.8
Tunisia	2009	121st	67.6	6.2	6.0	5.4	4.9
South Africa	2009	122nd	67.4	4.3	5.9	5.3	4.6
Trinidad and To	2009	123rd	66.7	5.7	5.6	4.9	4.5
Ghana	2009	124th	66.2	2.4	4.2	5.4	5.5
Kuwait	2009	125th	63.4	5.1	7.2	5.1	3.5
Antigua and Bar	2009	126th	62.8	5.0	4.4	4.3	4.8
Mongolia	2009	127th	61.9	5.0	5.7	4.3	5.9
Bulgaria	2009	128th	61.5	5.3	4.6	4.4	5.0
Romania	2009	129th	61.3	4.3	5.1	5.5	5.3
Bahamas	2009	130th	60.9	5.3	4.8	5.0	4.4
Croatia	2009	131st	60.1	4.3	4.3	5.4	5.9
Panama	2009	132nd	59.7	5.1	3.0	4.6	5.6

Bahrain	2009	133rd	59.0	4.4	6.1	6.4	3.5
Montenegro	2009	134th	58.0	4.7	6.0	6.4	4.6
Barbados	2009	135th	57.2	5.0	4.5	5.3	5.2
Latvia	2009	136th	54.6	2.9	4.3	4.5	5.5
Costa Rica	2009	137th	52.5	2.2	3.2	4.1	5.0
Qatar	2009	138th	51.9	2.5	5.0	5.2	4.4
United Arab Emi	2009	139th	51.8	2.3	4.0	4.7	3.2
Estonia	2009	140th	51.2	2.5	5.5	4.9	4.4
Hungary	2009	141st	50.7	2.1	5.0	3.4	5.0
Poland	2009	142nd	49.6	2.3	3.7	3.2	4.8
Malta	2009	143rd	48.8	4.0	1.7	4.0	3.9
Slovakia	2009	144th	48.6	2.0	3.9	4.3	4.6
Lithuania	2009	145th	48.0	2.1	3.0	4.2	4.7
Oman	2009	146th	47.2	5.0	6.6	3.0	4.4
Greece	2009	147th	46.1	3.5	2.0	4.4	4.0
Argentina	2009	148th	44.7	2.1	3.1	4.5	4.8
Mauritius	2009	148th	44.7	3.6	3.3	3.5	4.3
Italy	2009	150th	43.9	4.0	3.7	4.5	4.4
Spain	2009	151st	43.3	5.2	5.7	6.2	4.0
Czech Republic	2009	152nd	42.6	2.0	3.3	3.6	4.1
South Korea	2009	153rd	41.6	1.4	3.6	4.1	2.1
Uruguay	2009	154th	41.2	3.3	2.5	2.0	4.1
Chile	2009	155th	37.5	2.0	1.5	3.6	4.3
Slovenia	2009	156th	36.3	2.7	1.3	3.4	3.6
Germany	2009	157th	36.2	2.1	1.8	4.9	3.2
France	2009	158th	35.3	1.2	2.0	5.8	3.3
United States	2009	159th	34.0	1.4	2.5	3.3	2.9
Singapore	2009	160th	33.8	1.0	4.1	3.1	3.2
United Kingdom	2009	161st	33.6	2.6	2.9	4.3	2.5
Belgium	2009	162nd	33.5	1.7	3.5	4.9	3.2
Portugal	2009	163rd	32.7	1.1	1.2	2.6	4.2
Japan	2009	164th	31.2	2.0	2.0	3.8	3.1
Iceland	2009	165th	29.0	1.0	2.0	1.0	6.7
Canada	2009	166th	27.7	1.1	2.4	3.0	2.0
Austria	2009	167th	27.6	1.0	2.4	3.6	2.3
Luxembourg	2009	167th	27.6	2.0	3.6	3.2	2.2
Netherlands	2009	169th	27.0	1.0	1.4	4.7	2.5
Australia	2009	170th	25.9	1.0	1.5	3.4	2.8
New Zealand	2009	171st	23.3	1.0	1.2	3.2	3.6
Denmark	2009	172nd	23.2	1.3	1.0	3.0	2.7
Ireland	2009	173rd	21.6	1.1	1.3	1.0	2.7
Switzerland	2009	174th	21.2	1.0	1.0	2.9	2.1
Sweden	2009	175th	20.6	1.1	1.3	1.3	1.6
Finland	2009	176th	19.2	0.9	0.9	1.2	2.4
Norway	2009	177th	18.3	1.1	1.1	1.3	2.3
Somalia	2010	1st	114.3	10.0	10.0	9.7	9.6
Chad	2010	2nd	113.3	9.9	9.8	9.8	8.5
Sudan	2010	3rd	111.8	9.8	9.9	9.9	6.7
Zimbabwe	2010	4th	110.2	9.2	9.5	8.8	9.6
Congo Democrati	2010	5th	109.9	9.8	8.9	8.6	8.7
Afghanistan	2010	6th	109.3	9.7	9.4	9.7	8.3
Iraq	2010	7th	107.3	9.5	9.6	9.3	7.6
Central African	2010	8th	106.4	9.7	9.1	8.9	8.4
Guinea	2010	9th	105.0	9.4	9.3	8.2	8.9
Pakistan	2010	10th	102.5	9.7	9.5	9.4	6.2
Haiti	2010	11th	101.6	8.2	8.4	7.3	9.2
Cote d'Ivoire	2010	12th	101.2	8.2	8.5	8.9	8.0
Kenya	2010	13th	100.7	7.5	8.7	8.9	7.4

Nigeria	2010	14th	100.2	9.3	9.4	9.5	6.9
Yemen	2010	15th	100.0	8.9	9.2	8.2	7.9
Myanmar	2010	16th	99.4	8.2	8.2	8.7	8.2
Ethiopia	2010	17th	98.8	7.8	9.0	8.6	8.0
Timor-Leste	2010	18th	98.2	8.8	8.7	7.5	8.4
Niger	2010	19th	97.8	7.3	7.6	8.0	9.2
North Korea	2010	19th	97.8	8.1	7.8	7.2	9.6
Uganda	2010	21st	97.5	8.7	8.6	8.5	7.2
Guinea Bissau	2010	22nd	97.2	8.9	8.9	5.8	8.3
Burundi	2010	23rd	96.7	7.1	7.9	7.8	8.2
Bangladesh	2010	24th	96.1	8.1	8.9	8.9	7.9
Sri Lanka	2010	25th	95.7	8.5	9.4	9.6	5.9
Cameroon	2010	26th	95.4	7.8	8.7	7.5	7.0
Nepal	2010	26th	95.4	7.7	8.5	9.2	8.3
Malawi	2010	28th	93.6	5.4	7.8	6.2	9.2
Sierra Leone	2010	28th	93.6	5.9	7.8	6.7	8.6
Eritrea	2010	30th	93.3	7.6	7.9	6.1	8.6
Congo Republic	2010	31st	92.5	7.6	7.1	6.3	7.8
Iran	2010	32nd	92.2	8.9	9.5	8.1	5.5
Liberia	2010	33rd	91.7	6.7	8.1	6.3	8.0
Lebanon	2010	34th	90.9	8.9	8.8	9.0	6.1
Burkina Faso	2010	35th	90.7	7.3	7.6	5.9	8.0
Uzbekistan	2010	36th	90.5	8.8	9.0	7.4	7.0
Georgia	2010	37th	90.4	8.0	9.1	8.4	6.5
Tajikistan	2010	38th	89.2	7.3	8.4	6.9	7.5
Mauritania	2010	39th	89.1	7.9	7.9	8.0	7.7
Cambodia	2010	40th	88.7	6.4	7.7	6.9	7.7
Laos	2010	40th	88.7	7.4	8.5	6.8	7.3
Rwanda	2010	40th	88.7	5.0	8.0	8.5	7.0
Solomon Islands	2010	43rd	88.6	7.0	8.0	7.0	8.0
Equatorial Guin	2010	44th	88.5	8.4	8.4	6.8	4.7
Kyrgyz Republic	2010	45th	88.4	7.6	7.4	7.4	7.9
Colombia	2010	46th	88.2	7.7	8.0	7.2	4.6
Togo	2010	47th	88.1	7.6	7.6	5.6	8.0
Syria	2010	48th	87.9	7.6	7.8	8.3	6.3
Egypt	2010	49th	87.6	6.5	8.1	8.2	6.8
Bhutan	2010	50th	87.3	5.8	7.7	7.7	7.5
Philippines	2010	51st	87.1	7.9	8.0	7.6	5.8
Comoros	2010	52nd	85.1	7.5	8.0	5.6	7.6
Bolivia	2010	53rd	84.9	6.5	8.3	7.7	6.8
Israel and West	2010	54th	84.6	6.5	8.2	9.5	4.4
Azerbaijan	2010	55th	84.4	7.3	7.9	7.9	5.9
Papua New Guine	2010	56th	83.9	6.5	7.1	7.1	6.3
Zambia	2010	56th	83.9	5.0	6.1	5.4	8.0
Moldova	2010	58th	83.8	7.8	8.0	6.9	7.0
Angola	2010	59th	83.7	5.9	6.8	5.9	5.0
Bosnia and Herz	2010	60th	83.5	7.2	9.2	8.7	5.7
Indonesia	2010	61st	83.1	7.3	7.1	6.3	6.7
China	2010	62nd	83.0	5.8	7.2	8.0	4.3
Swaziland	2010	63rd	82.8	6.6	6.9	4.2	8.2
Madagascar	2010	64th	82.6	6.4	7.7	5.4	7.2
Nicaragua	2010	65th	82.5	6.5	7.0	6.3	7.9
Turkmenistan	2010	65th	82.5	7.7	7.7	6.3	6.6
Lesotho	2010	67th	82.2	5.9	7.2	5.2	8.7
Djibouti	2010	68th	81.9	6.0	7.1	5.9	6.4
Ecuador	2010	69th	81.7	6.6	7.8	6.4	6.7
Mozambique	2010	69th	81.7	6.2	5.4	4.8	7.8
Algeria	2010	71st	81.3	7.5	6.8	8.2	5.1

Guatemala	2010	72nd	81.2	7.2	6.3	6.8	6.9
Tanzania	2010	72nd	81.2	5.6	6.0	6.4	7.2
Fiji	2010	74th	80.5	6.8	8.2	7.4	6.7
Gambia	2010	75th	80.2	5.8	6.2	4.6	7.5
Honduras	2010	76th	80.0	7.0	6.8	5.0	7.5
Cuba	2010	77th	79.4	7.3	7.1	5.5	6.3
Mali	2010	78th	79.3	7.0	4.0	6.3	8.1
India	2010	79th	79.2	7.6	6.2	7.8	5.1
Russia	2010	80th	79.0	6.8	7.6	7.1	5.1
Thailand	2010	81st	78.8	7.4	8.0	7.8	4.3
Belarus	2010	82nd	78.7	6.2	7.8	6.4	6.7
Venezuela	2010	82nd	78.7	6.7	7.5	6.8	5.8
Maldives	2010	84th	78.3	6.1	7.4	5.2	7.0
El Salvador	2010	85th	78.1	6.7	4.5	5.9	6.6
Serbia	2010	86th	77.8	6.5	8.0	7.8	6.2
Saudi Arabia	2010	87th	77.5	7.8	7.8	7.8	3.1
Cape Verde	2010	88th	77.2	5.5	6.1	4.4	7.0
Turkey	2010	89th	77.1	7.4	7.8	8.0	5.8
Jordan	2010	90th	77.0	5.9	6.5	6.9	6.2
Morocco	2010	90th	77.0	5.4	6.2	6.6	6.5
Peru	2010	92nd	76.9	7.4	6.9	6.7	5.6
Benin	2010	93rd	76.8	5.3	4.1	4.2	7.4
Dominican Repub	2010	93rd	76.8	5.6	6.8	5.8	5.9
Vietnam	2010	95th	76.6	6.0	7.0	5.3	6.6
Mexico	2010	96th	76.1	7.5	5.5	5.8	6.5
Sao Tome and Pr	2010	97th	75.8	6.0	6.7	5.1	7.3
Gabon	2010	98th	75.3	5.7	7.2	3.0	5.9
Senegal	2010	99th	74.6	6.3	4.2	6.1	6.2
Namibia	2010	100th	74.5	5.6	3.7	5.6	6.5
Armenia	2010	101st	74.1	5.1	7.0	6.0	5.8
Guyana	2010	102nd	73.0	6.6	5.1	6.2	6.9
Kazakhstan	2010	103rd	72.7	6.3	7.6	5.7	6.7
North Macedonia	2010	103rd	72.7	5.6	6.5	7.6	6.6
Suriname	2010	105th	72.5	6.0	5.8	6.4	6.6
Paraguay	2010	106th	72.1	5.9	7.5	6.3	6.2
Samoa	2010	107th	71.1	5.8	5.3	5.1	6.2
Micronesia	2010	108th	70.6	5.1	5.5	4.5	6.4
Ukraine	2010	109th	69.5	3.8	7.9	6.9	6.3
Malaysia	2010	110th	69.2	5.9	6.3	6.6	5.1
Libya	2010	111th	69.1	5.2	7.1	5.8	5.3
Belize	2010	112th	68.7	5.7	4.6	4.9	6.2
Botswana	2010	113th	68.6	4.0	2.9	4.1	6.1
Cyprus	2010	114th	68.0	5.3	7.9	7.6	4.3
Seychelles	2010	115th	67.9	5.6	6.0	5.0	5.8
South Africa	2010	115th	67.9	4.1	5.9	5.6	5.0
Brunei Darussal	2010	117th	67.6	5.9	7.4	6.6	3.7
Tunisia	2010	118th	67.5	6.5	6.0	5.4	5.0
Brazil	2010	119th	67.4	6.7	5.1	6.2	4.0
Jamaica	2010	119th	67.4	5.8	4.0	4.5	6.8
Albania	2010	121st	67.1	5.4	6.0	4.9	6.1
Ghana	2010	122nd	67.1	2.6	4.2	5.2	5.8
Grenada	2010	123rd	67.0	5.4	5.8	4.2	6.1
Trinidad and To	2010	124th	66.1	6.0	5.6	4.9	4.8
Kuwait	2010	125th	61.5	4.9	7.2	5.1	3.8
Bulgaria	2010	126th	61.2	5.1	4.6	4.5	5.3
Antigua and Bar	2010	127th	60.9	4.6	4.0	4.5	5.5
Romania	2010	128th	60.2	4.1	5.2	5.6	5.6
Mongolia	2010	129th	60.1	4.8	5.3	4.3	5.7

Panama	2010	130th	59.3	5.2	3.0	4.4	5.6
Croatia	2010	131st	59.0	4.4	4.3	5.2	6.2
Bahamas	2010	132nd	58.9	4.8	4.8	4.7	5.0
Bahrain	2010	133rd	58.8	4.7	6.1	6.5	4.0
Montenegro	2010	134th	57.3	4.5	5.9	6.6	4.9
Barbados	2010	135th	55.4	4.5	4.5	4.9	5.4
Latvia	2010	135th	55.4	3.0	4.3	4.6	6.3
United Arab Emi	2010	137th	52.4	2.7	4.0	4.7	3.9
Costa Rica	2010	138th	52.0	2.5	3.2	3.9	5.4
Qatar	2010	139th	51.8	2.7	5.0	5.2	4.1
Estonia	2010	140th	50.7	2.6	5.5	5.0	5.0
Hungary	2010	141st	50.1	2.2	5.0	3.2	5.4
Poland	2010	142nd	49.0	2.4	3.7	3.3	5.0
Slovakia	2010	143rd	48.8	2.1	3.9	4.8	5.0
Oman	2010	144th	48.7	5.2	6.6	3.0	4.5
Malta	2010	145th	48.2	4.0	2.0	4.2	4.2
Lithuania	2010	146th	47.8	2.2	3.2	4.0	5.7
Greece	2010	147th	45.9	3.4	2.4	4.2	4.3
Argentina	2010	148th	45.8	2.4	3.2	4.5	5.1
Italy	2010	149th	45.7	4.2	4.0	4.8	4.7
Mauritius	2010	150th	44.4	3.7	3.3	3.5	4.1
Spain	2010	151st	43.5	5.3	5.7	6.3	4.4
Czech Republic	2010	152nd	41.5	2.1	3.3	3.4	4.4
South Korea	2010	153rd	41.3	1.5	3.6	3.9	2.8
Uruguay	2010	153rd	41.3	3.4	3.0	2.0	4.0
Chile	2010	155th	38.0	2.3	1.5	3.4	4.6
Slovenia	2010	156th	36.0	2.8	1.3	3.4	4.0
Germany	2010	157th	35.4	2.2	2.0	4.7	3.6
United States	2010	158th	35.3	1.6	3.3	3.4	4.0
France	2010	159th	34.9	1.6	2.0	5.6	3.6
Singapore	2010	160th	34.8	1.5	4.1	2.9	3.7
United Kingdom	2010	161st	33.9	2.7	3.2	4.1	3.0
Portugal	2010	162nd	33.1	1.4	1.2	2.6	4.7
Belgium	2010	163rd	32.0	1.8	3.0	4.4	3.7
Japan	2010	164th	31.3	2.1	2.2	3.6	3.5
Iceland	2010	165th	29.8	1.1	2.0	1.0	7.2
Canada	2010	166th	27.9	1.2	2.4	3.1	2.5
Netherlands	2010	166th	27.9	1.1	1.7	4.7	3.0
Australia	2010	168th	27.3	1.4	1.5	3.4	3.2
Luxembourg	2010	168th	27.3	2.1	3.6	3.2	2.8
Austria	2010	170th	27.2	1.1	1.9	3.8	2.7
New Zealand	2010	171st	23.9	1.1	1.2	3.3	4.0
Denmark	2010	172nd	22.9	1.5	1.0	3.0	3.1
Ireland	2010	173rd	22.4	1.4	1.5	1.0	3.3
Switzerland	2010	174th	21.8	1.2	1.0	3.3	2.4
Sweden	2010	175th	20.9	1.3	1.3	1.3	2.2
Finland	2010	176th	19.3	1.0	1.0	1.2	3.0
Norway	2010	177th	18.7	1.2	1.1	1.3	2.6
Somalia	2011	1st	113.4	10.0	9.8	9.5	9.3
Chad	2011	2nd	110.3	9.2	9.8	9.4	8.5
Sudan	2011	3rd	108.7	9.6	9.9	9.9	6.4
Congo Democrati	2011	4th	108.2	9.6	8.8	8.3	8.7
Haiti	2011	5th	108.0	8.4	8.8	7.3	9.2
Zimbabwe	2011	6th	107.9	9.0	9.6	9.0	9.0
Afghanistan	2011	7th	107.5	9.8	9.4	9.3	8.0
Central African	2011	8th	105.0	9.7	9.1	8.6	8.1
Iraq	2011	9th	104.8	9.5	9.6	9.0	7.0
Cote d'Ivoire	2011	10th	102.8	8.6	9.1	8.7	7.7

Guinea	2011	11th	102.5	9.3	9.2	7.9	8.6
Pakistan	2011	12th	102.3	9.4	9.1	9.3	6.6
Yemen	2011	13th	100.3	9.3	9.3	8.6	7.7
Nigeria	2011	14th	99.9	9.1	9.5	9.6	7.3
Niger	2011	15th	99.1	8.0	8.6	7.8	8.9
Kenya	2011	16th	98.7	7.9	8.8	8.7	7.0
Burundi	2011	17th	98.6	7.7	8.2	8.2	8.5
Guinea Bissau	2011	18th	98.3	9.3	9.2	5.4	8.7
Myanmar	2011	18th	98.3	8.5	8.3	8.7	7.9
Ethiopia	2011	20th	98.2	7.9	9.0	8.4	7.7
Uganda	2011	21st	96.3	8.6	8.6	8.0	7.5
North Korea	2011	22nd	95.6	8.1	7.4	6.9	9.2
Timor-Leste	2011	23rd	94.9	8.3	8.3	7.1	7.9
Cameroon	2011	24th	94.6	7.8	8.5	7.8	7.0
Bangladesh	2011	25th	94.4	7.9	8.9	9.2	7.7
Liberia	2011	26th	94.0	7.3	8.1	6.8	8.4
Nepal	2011	27th	93.7	7.8	8.0	9.0	7.9
Eritrea	2011	28th	93.6	7.7	8.1	6.1	8.3
Sri Lanka	2011	29th	93.1	8.0	9.5	9.4	5.3
Sierra Leone	2011	30th	92.1	6.0	7.9	6.5	8.0
Kyrgyz Republic	2011	31st	91.8	8.0	8.3	8.3	7.6
Congo Republic	2011	32nd	91.4	7.3	6.7	6.0	7.3
Malawi	2011	33rd	91.2	5.2	7.6	6.0	8.8
Rwanda	2011	34th	91.0	5.8	8.4	8.2	7.0
Iran	2011	35th	90.2	8.6	9.2	8.5	5.4
Togo	2011	36th	89.4	7.3	7.8	5.4	8.0
Burkina Faso	2011	37th	88.6	7.0	7.3	5.5	8.0
Cambodia	2011	38th	88.5	6.2	8.0	7.2	7.2
Tajikistan	2011	39th	88.3	7.4	8.6	7.2	7.4
Uzbekistan	2011	39th	88.3	8.5	8.7	7.4	6.8
Equatorial Guin	2011	41st	88.1	8.1	8.2	6.6	4.5
Mauritania	2011	42nd	88.0	7.9	7.9	7.8	7.3
Lebanon	2011	43rd	87.7	8.7	8.8	8.7	5.7
Colombia	2011	44th	87.0	7.5	8.0	7.5	4.1
Egypt	2011	45th	86.8	6.8	8.0	8.3	6.5
Laos	2011	46th	86.7	7.1	8.6	6.5	7.2
Georgia	2011	47th	86.4	7.9	9.0	8.0	6.0
Solomon Islands	2011	48th	85.9	6.7	8.0	6.8	7.6
Syria	2011	48th	85.9	7.5	7.9	8.7	5.8
Bhutan	2011	50th	85.0	6.2	7.5	7.8	6.9
Philippines	2011	50th	85.0	8.3	8.5	7.2	5.6
Angola	2011	52nd	84.6	6.2	7.0	6.2	4.5
Israel and West	2011	53rd	84.4	7.0	8.1	9.6	4.3
Papua New Guine	2011	54th	84.2	6.6	7.1	6.9	6.4
Comoros	2011	55th	83.8	7.5	8.0	5.3	7.6
Zambia	2011	55th	83.8	5.3	5.8	5.7	7.7
Mozambique	2011	57th	83.6	7.1	5.6	4.6	8.2
Madagascar	2011	58th	83.2	6.8	8.0	5.2	7.6
Bolivia	2011	59th	82.9	6.5	8.0	7.7	6.5
Djibouti	2011	59th	82.6	6.2	7.5	6.2	6.0
Swaziland	2011	61st	82.5	6.6	7.0	3.9	7.8
Ecuador	2011	62nd	82.2	7.0	8.2	6.9	6.3
Azerbaijan	2011	63rd	81.9	7.0	7.8	7.5	5.5
Indonesia	2011	64th	81.6	7.1	7.0	6.6	6.4
Tanzania	2011	65th	81.3	5.5	6.0	6.1	7.4
Moldova	2011	66th	81.2	7.8	8.0	6.6	6.7
Nicaragua	2011	67th	81.2	6.2	6.8	6.0	7.3
Fiji	2011	68th	81.1	7.0	7.9	7.6	7.0

Bosnia and Herz	2011	69th	80.9	7.0	9.2	8.4	5.2
Gambia	2011	69th	80.9	6.1	6.8	4.0	7.1
Lesotho	2011	71st	80.4	5.5	7.0	5.0	8.1
China	2011	72nd	80.1	5.7	6.9	7.9	4.4
Guatemala	2011	72nd	80.1	7.6	6.0	6.9	6.5
Benin	2011	74th	80.0	6.0	5.0	3.9	7.9
Turkmenistan	2011	75th	79.7	7.5	7.7	6.6	6.0
India	2011	76th	79.3	7.8	6.8	8.2	5.4
Mali	2011	76th	79.3	7.1	4.5	6.0	7.8
Honduras	2011	78th	78.3	6.5	6.3	5.3	7.0
Thailand	2011	78th	78.3	7.6	8.5	8.0	4.0
Venezuela	2011	80th	78.2	7.0	7.3	7.0	6.1
Algeria	2011	81st	78.0	7.2	6.8	7.8	5.2
Russia	2011	82nd	77.7	7.2	7.8	7.6	4.6
Belarus	2011	83rd	77.6	6.3	8.0	6.8	6.2
Dominican Repub	2011	84th	76.9	5.8	6.8	6.1	5.6
Senegal	2011	85th	76.8	6.3	4.5	6.3	6.5
Cuba	2011	86th	76.6	6.9	6.9	5.1	6.0
Morocco	2011	87th	76.3	5.9	6.3	6.4	6.0
Vietnam	2011	88th	76.1	6.0	6.9	5.7	6.1
El Salvador	2011	89th	76.0	7.0	4.3	5.8	6.3
Cape Verde	2011	90th	75.8	5.7	5.7	4.2	6.3
Maldives	2011	91st	75.6	5.7	7.6	4.9	6.7
Gabon	2011	92nd	75.3	5.7	7.1	3.3	5.5
Saudi Arabia	2011	93rd	75.2	7.5	7.9	7.5	3.4
Mexico	2011	94th	75.1	7.9	5.2	6.1	6.0
Turkey	2011	95th	74.9	7.4	7.5	8.3	5.5
Jordan	2011	96th	74.5	6.0	6.3	6.7	5.8
Sao Tome and Pr	2011	96th	74.5	5.8	6.3	4.8	6.9
Serbia	2011	98th	74.4	6.5	8.0	7.5	5.7
Peru	2011	99th	73.6	7.2	6.6	6.8	5.1
Guyana	2011	100th	72.6	6.3	5.1	5.9	6.4
Paraguay	2011	101st	72.4	6.4	7.7	6.5	5.9
Armenia	2011	102nd	72.3	5.2	7.0	6.0	5.3
Micronesia	2011	103rd	71.9	5.4	5.6	4.2	6.7
Namibia	2011	104th	71.7	5.5	3.5	5.3	6.3
Suriname	2011	105th	71.1	5.8	5.8	6.1	6.1
North Macedonia	2011	106th	71.0	6.0	6.7	7.4	6.2
Kazakhstan	2011	107th	70.2	6.2	7.7	6.0	6.2
Tunisia	2011	108th	70.1	7.0	6.8	5.6	5.0
Samoa	2011	109th	69.5	5.5	5.1	4.8	5.9
Ukraine	2011	110th	69.0	4.0	8.0	6.5	6.0
Libya	2011	111th	68.7	5.9	7.0	6.0	4.6
Malaysia	2011	111th	68.7	6.0	6.4	6.7	4.9
Botswana	2011	113th	67.9	4.1	3.3	4.5	6.3
Belize	2011	114th	67.7	5.5	4.3	4.4	5.7
Ghana	2011	114th	67.7	3.0	4.2	5.5	6.1
Cyprus	2011	116th	67.6	5.3	7.9	7.6	5.0
South Africa	2011	116th	67.6	4.5	5.9	5.9	5.3
Jamaica	2011	118th	67.1	6.3	3.7	4.3	6.3
Seychelles	2011	119th	67.0	6.1	5.7	4.8	5.4
Grenada	2011	120th	66.4	5.3	5.6	3.9	5.7
Albania	2011	121st	66.1	5.4	6.3	5.1	5.9
Brunei Darussal	2011	122nd	65.8	5.6	7.4	6.2	3.4
Brazil	2011	123rd	65.1	6.5	4.9	6.5	3.9
Trinidad and To	2011	124th	63.7	5.5	5.6	4.7	4.5
Antigua and Bar	2011	125th	59.9	4.9	3.7	4.1	5.1
Romania	2011	126th	59.8	4.1	5.2	6.0	5.8



Mongolia	2011	127th	59.6	5.0	5.5	4.0	5.3
Kuwait	2011	128th	59.5	4.5	7.2	4.9	4.0
Bahrain	2011	129th	59.0	4.8	6.6	6.8	3.4
Bulgaria	2011	129th	59.0	4.9	5.3	4.3	5.3
Panama	2011	131st	57.8	5.7	2.5	4.6	4.9
Croatia	2011	132nd	57.3	4.4	4.7	5.5	5.9
Bahamas	2011	133rd	56.5	4.3	4.5	4.4	4.8
Montenegro	2011	134th	56.3	4.8	6.2	6.4	5.2
Latvia	2011	135th	54.2	3.3	4.3	4.9	5.8
Barbados	2011	136th	52.8	4.2	4.2	4.4	5.0
Costa Rica	2011	137th	50.6	2.5	3.5	4.1	4.9
United Arab Emi	2011	138th	50.4	3.0	3.6	4.6	4.2
Qatar	2011	139th	49.5	3.0	5.0	4.9	3.7
Estonia	2011	140th	49.3	2.9	5.5	5.4	4.3
Oman	2011	140th	49.3	5.3	6.3	3.0	3.8
Hungary	2011	142nd	48.7	2.5	4.7	3.5	5.4
Greece	2011	143rd	47.4	3.8	2.5	4.5	5.1
Slovakia	2011	144th	47.1	2.3	3.7	5.0	4.6
Argentina	2011	145th	46.8	2.7	3.0	4.9	4.4
Poland	2011	145th	46.8	2.5	3.6	3.5	4.3
Italy	2011	147th	45.8	4.9	4.4	5.3	4.2
Malta	2011	148th	45.4	3.7	2.0	4.0	4.1
Lithuania	2011	149th	45.3	2.5	2.8	3.7	5.3
Mauritius	2011	150th	44.2	3.6	3.2	3.5	4.5
Spain	2011	151st	43.1	4.9	5.6	6.0	4.5
Czech Republic	2011	152nd	42.4	2.1	3.8	3.8	4.6
Chile	2011	153rd	40.7	2.5	1.4	3.5	4.6
Uruguay	2011	154th	40.4	3.7	2.7	2.4	3.8
South Korea	2011	155th	38.8	1.7	3.6	3.7	2.2
Slovenia	2011	156th	35.5	3.0	1.1	3.1	3.7
Singapore	2011	157th	35.1	1.5	4.0	3.0	3.6
United States	2011	158th	34.8	1.6	3.6	3.6	3.7
Belgium	2011	159th	34.1	2.0	4.0	4.4	3.6
United Kingdom	2011	159th	34.1	2.7	3.6	4.4	3.3
France	2011	161st	34.0	1.9	1.9	5.9	3.5
Germany	2011	162nd	33.9	2.2	2.1	4.7	2.9
Portugal	2011	163rd	32.3	1.6	1.4	2.5	4.8
Japan	2011	164th	31.0	2.0	2.6	3.9	3.5
Iceland	2011	165th	30.1	1.0	1.8	1.0	6.2
Netherlands	2011	166th	28.3	1.4	2.4	4.4	3.2
Australia	2011	167th	28.1	1.7	1.6	3.6	2.9
Canada	2011	168th	27.7	1.5	2.5	3.3	2.4
Austria	2011	169th	27.3	1.1	2.4	3.8	2.3
Luxembourg	2011	170th	26.1	2.3	3.4	2.8	2.3
Ireland	2011	171st	25.3	1.6	1.4	1.3	3.9
New Zealand	2011	172nd	24.8	1.1	1.1	3.5	3.8
Denmark	2011	173rd	23.8	1.5	1.0	3.3	2.5
Switzerland	2011	174th	23.2	1.4	1.0	3.5	2.4
Sweden	2011	175th	22.8	2.3	1.8	1.3	1.9
Norway	2011	176th	20.4	1.2	1.2	1.3	2.9
Finland	2011	177th	19.7	1.0	1.2	1.7	2.8
Somalia	2012	1st	114.9	10.0	9.8	9.6	9.7
Congo Democrati	2012	2nd	111.2	9.7	9.5	9.3	8.8
Sudan	2012	3rd	109.4	9.7	9.9	10.0	7.3
South Sudan	2012	n/r	108.4	9.7	10.0	10.0	7.3
Chad	2012	4th	107.6	8.9	9.8	9.1	8.3
Zimbabwe	2012	5th	106.3	8.7	9.8	8.7	8.9
Afghanistan	2012	6th	106.0	9.7	9.4	9.4	7.7

Haiti	2012	7th	104.9	8.2	9.0	7.0	9.5
Yemen	2012	8th	104.8	9.7	9.8	9.0	8.7
Iraq	2012	9th	104.3	9.9	9.6	9.7	7.7
Central African	2012	10th	103.8	9.6	9.1	8.5	8.0
Cote d'Ivoire	2012	11th	103.6	8.9	9.9	9.0	7.4
Guinea	2012	12th	101.9	9.4	9.2	7.9	8.9
Pakistan	2012	13th	101.6	9.3	9.1	9.6	7.2
Nigeria	2012	14th	101.1	9.2	9.8	9.7	7.5
Guinea Bissau	2012	15th	99.2	9.4	9.2	5.7	9.0
Kenya	2012	16th	98.4	7.6	9.0	8.9	7.3
Ethiopia	2012	17th	97.9	8.1	8.7	8.1	7.4
Burundi	2012	18th	97.5	7.4	7.9	8.0	8.8
Niger	2012	18th	96.9	8.2	8.6	7.7	8.6
Uganda	2012	20th	96.5	8.3	8.7	7.7	7.5
Myanmar	2012	21st	96.2	7.5	8.6	8.7	7.6
North Korea	2012	22nd	95.5	8.1	7.7	6.6	9.3
Eritrea	2012	23rd	94.5	7.8	8.1	6.4	8.6
Syria	2012	23rd	94.5	8.5	8.7	9.2	6.3
Liberia	2012	25th	93.3	7.0	8.4	6.5	8.6
Cameroon	2012	26th	93.1	7.9	9.2	7.5	6.5
Nepal	2012	27th	93.0	7.5	8.2	9.0	7.6
Timor-Leste	2012	28th	92.7	8.3	8.3	6.8	8.0
Bangladesh	2012	29th	92.2	7.6	8.9	8.9	7.4
Sri Lanka	2012	29th	92.2	8.2	9.2	9.1	5.6
Egypt	2012	31st	90.4	7.0	8.8	8.8	7.1
Sierra Leone	2012	31st	90.4	5.7	7.9	6.2	8.3
Congo Republic	2012	33rd	90.1	7.0	6.7	6.3	7.5
Iran	2012	34th	89.6	8.3	9.3	8.6	6.4
Rwanda	2012	35th	89.3	5.5	7.9	8.5	6.8
Malawi	2012	36th	88.8	5.1	7.6	5.7	8.5
Cambodia	2012	37th	88.7	6.5	8.0	7.3	6.9
Mauritania	2012	38th	87.6	7.7	8.1	7.5	7.6
Togo	2012	39th	87.5	7.3	7.5	5.1	7.7
Uzbekistan	2012	39th	87.5	8.2	8.7	7.7	7.1
Burkina Faso	2012	41st	87.4	7.1	7.3	5.2	7.7
Kyrgyz Republic	2012	41st	87.4	7.4	8.3	8.4	7.9
Equatorial Guin	2012	43rd	86.3	7.8	8.2	6.6	4.8
Zambia	2012	44th	85.9	5.3	6.0	6.3	8.1
Lebanon	2012	45th	85.8	8.4	9.1	8.4	5.5
Tajikistan	2012	46th	85.7	7.1	8.3	6.9	7.7
Solomon Islands	2012	47th	85.6	6.7	8.0	6.8	7.9
Laos	2012	48th	85.5	6.9	8.6	6.3	6.7
Angola	2012	48th	85.1	5.9	7.0	6.5	4.8
Libya	2012	50th	84.9	9.0	8.0	7.0	5.5
Georgia	2012	51st	84.8	7.6	9.1	8.3	6.3
Colombia	2012	52nd	84.4	7.0	7.7	7.2	4.0
Djibouti	2012	53rd	83.8	6.5	7.5	6.5	6.6
Papua New Guine	2012	54th	83.7	6.3	7.1	6.9	6.6
Swaziland	2012	55th	83.5	6.3	7.0	3.6	8.3
Philippines	2012	56th	83.2	8.4	8.0	7.6	5.3
Comoros	2012	57th	83.0	7.5	7.5	5.3	7.9
Madagascar	2012	58th	82.5	6.9	7.8	5.2	7.9
Bhutan	2012	59th	82.4	5.9	7.5	7.6	6.6
Mozambique	2012	59th	82.4	6.8	5.6	4.9	7.9
Israel and West	2012	61st	82.2	6.8	8.1	9.5	4.0
Bolivia	2012	62nd	82.1	6.5	8.0	7.4	6.5
Gambia	2012	63rd	80.6	5.8	6.8	3.7	7.4
Indonesia	2012	63rd	80.6	7.1	7.0	7.1	6.0

Fiji	2012	65th	80.5	7.0	7.9	7.6	7.0
Tanzania	2012	66th	80.4	5.8	5.7	5.8	6.9
Ecuador	2012	67th	80.1	6.5	8.2	6.9	5.9
Azerbaijan	2012	68th	79.8	6.7	7.8	7.2	5.2
Nicaragua	2012	69th	79.6	5.9	6.8	6.2	6.9
Guatemala	2012	70th	79.4	7.3	6.0	7.1	6.1
Senegal	2012	71st	79.3	6.3	6.3	6.0	6.9
Lesotho	2012	72nd	79.0	5.5	7.0	4.7	8.6
Moldova	2012	73rd	78.7	7.5	8.0	6.3	6.2
Benin	2012	74th	78.6	6.0	6.4	3.6	7.6
Honduras	2012	75th	78.5	7.0	6.3	5.6	7.2
China	2012	76th	78.3	6.0	6.9	7.9	3.9
Algeria	2012	77th	78.1	7.1	6.8	8.1	5.5
India	2012	78th	78.0	7.5	6.8	7.9	5.5
Bosnia and Herz	2012	79th	77.9	6.7	8.7	8.0	5.5
Mali	2012	79th	77.9	7.1	4.5	6.0	7.5
Turkmenistan	2012	81st	77.4	7.2	7.7	6.4	5.7
Venezuela	2012	82nd	77.3	6.7	7.3	6.7	5.9
Russia	2012	83rd	77.1	8.2	8.0	7.9	4.0
Thailand	2012	84th	77.0	7.3	8.8	7.8	4.0
Belarus	2012	85th	76.6	6.0	8.0	6.5	6.5
Turkey	2012	85th	76.6	7.7	7.5	8.6	5.6
Morocco	2012	87th	76.1	6.6	6.6	6.8	5.6
Maldives	2012	88th	75.1	5.7	7.6	4.9	6.4
Serbia	2012	89th	75.0	6.4	8.0	7.9	6.2
Jordan	2012	90th	74.8	5.7	6.3	7.0	6.4
Cape Verde	2012	91st	74.7	5.7	5.7	4.2	6.6
Gabon	2012	92nd	74.6	5.7	7.1	3.3	5.7
El Salvador	2012	93rd	74.4	6.7	4.3	6.0	6.0
Tunisia	2012	94th	74.2	7.5	7.8	5.6	5.5
Dominican Repub	2012	95th	74.1	5.5	6.5	5.8	5.8
Vietnam	2012	96th	74.0	5.7	6.9	6.0	6.1
Sao Tome and Pr	2012	97th	73.9	5.8	6.3	4.8	7.4
Mexico	2012	98th	73.6	7.7	5.2	5.8	5.7
Peru	2012	99th	73.5	6.9	6.6	7.1	4.6
Saudi Arabia	2012	100th	73.4	7.2	7.9	7.7	3.4
Cuba	2012	101st	73.1	6.6	6.9	4.8	5.5
Armenia	2012	102nd	72.2	5.2	7.0	5.7	5.6
Micronesia	2012	103rd	71.9	5.4	5.6	4.2	7.0
Guyana	2012	104th	71.4	6.1	5.1	6.2	6.1
Suriname	2012	105th	71.2	5.8	5.8	6.1	6.6
Namibia	2012	106th	71.0	5.2	3.5	5.6	6.4
Kazakhstan	2012	107th	70.9	6.3	7.7	6.5	6.5
Paraguay	2012	107th	70.9	6.1	7.7	6.2	5.6
North Macedonia	2012	109th	69.1	5.7	6.7	7.6	5.9
Malaysia	2012	110th	68.5	6.3	6.8	6.4	4.6
Samoa	2012	110th	68.5	5.5	5.1	4.8	5.4
Ghana	2012	112th	67.5	3.3	4.7	5.2	6.0
Belize	2012	113th	67.2	5.5	4.3	4.4	5.4
Ukraine	2012	113th	67.2	4.3	8.0	6.2	5.7
Cyprus	2012	115th	66.8	5.0	7.9	7.3	5.4
South Africa	2012	115th	66.8	4.8	5.9	5.6	5.6
Botswana	2012	117th	66.5	3.8	3.3	4.8	6.5
Albania	2012	118th	66.1	5.4	6.6	5.1	5.6
Jamaica	2012	119th	65.8	6.2	3.7	4.0	6.6
Seychelles	2012	120th	65.1	6.1	5.7	4.8	4.9
Grenada	2012	121st	65.0	5.3	5.6	3.9	6.0
Trinidad and To	2012	122nd	64.4	6.0	5.6	4.4	4.7

Brazil	2012	123rd	64.1	6.2	4.9	6.2	3.6
Brunei Darussal	2012	123rd	64.1	5.6	7.4	6.2	3.1
Bahrain	2012	125th	62.2	6.0	7.0	7.3	3.1
Romania	2012	126th	59.5	4.4	5.2	6.0	6.0
Antigua and Bar	2012	127th	58.9	4.9	3.7	4.1	4.8
Kuwait	2012	128th	58.8	4.7	7.2	4.6	3.7
Mongolia	2012	129th	58.7	4.7	5.5	3.7	5.2
Bulgaria	2012	130th	56.3	4.6	5.3	4.9	5.0
Croatia	2012	130th	56.3	4.7	4.7	5.6	5.4
Panama	2012	132nd	56.1	5.4	2.5	4.9	4.3
Montenegro	2012	133rd	55.5	4.9	6.2	6.5	4.9
Bahamas	2012	134th	55.1	4.3	4.5	4.4	4.5
Barbados	2012	135th	52.0	4.2	4.2	4.4	5.3
Latvia	2012	136th	51.9	3.6	4.3	5.2	5.3
Oman	2012	137th	51.7	5.6	6.6	2.7	4.3
Greece	2012	138th	50.4	4.0	2.5	4.8	5.9
Costa Rica	2012	139th	49.7	2.8	3.5	4.4	4.6
United Arab Emi	2012	140th	48.9	3.2	3.6	4.3	3.9
Hungary	2012	141st	48.3	2.6	4.7	3.8	5.9
Qatar	2012	142nd	48.0	2.8	5.0	4.9	3.2
Estonia	2012	143rd	47.5	3.2	5.5	5.7	3.8
Slovakia	2012	144th	47.4	2.6	3.7	5.3	5.1
Argentina	2012	145th	46.5	3.0	3.0	4.7	4.1
Italy	2012	145th	45.8	4.9	4.8	5.0	4.6
Mauritius	2012	147th	44.7	3.6	3.2	3.5	4.2
Poland	2012	148th	44.3	2.8	3.6	3.8	4.0
Lithuania	2012	149th	44.2	2.8	2.8	4.0	5.0
Malta	2012	150th	43.8	3.7	2.0	4.0	3.8
Chile	2012	151st	43.5	2.8	1.4	3.8	4.6
Japan	2012	151st	43.5	2.0	2.6	3.8	4.0
Spain	2012	153rd	42.8	4.4	5.6	5.7	5.0
Uruguay	2012	154th	40.5	4.0	2.7	2.7	3.8
Czech Republic	2012	155th	39.5	2.1	3.8	3.5	4.3
South Korea	2012	156th	37.6	2.0	3.6	3.4	2.3
Singapore	2012	157th	35.6	1.8	4.0	3.0	3.3
United Kingdom	2012	158th	35.3	3.0	3.6	4.7	3.7
United States	2012	159th	34.8	1.9	3.6	3.9	3.4
Portugal	2012	160th	34.2	1.9	1.4	2.3	5.3
Slovenia	2012	161st	34.0	2.8	1.6	3.3	3.5
France	2012	162nd	33.6	2.2	1.9	5.6	3.9
Belgium	2012	163rd	33.5	2.3	4.0	4.1	3.6
Germany	2012	164th	31.7	2.5	2.1	4.4	2.6
Australia	2012	165th	29.2	2.0	1.6	3.9	2.6
Iceland	2012	166th	29.1	1.3	1.8	1.0	5.7
Netherlands	2012	167th	28.1	1.7	2.4	4.1	3.3
Austria	2012	168th	27.5	1.4	2.4	4.0	2.0
Canada	2012	169th	26.8	1.8	2.5	3.0	2.1
Ireland	2012	170th	26.5	1.7	1.4	1.6	3.8
New Zealand	2012	171st	25.6	1.4	1.1	3.8	3.9
Luxembourg	2012	172nd	25.5	2.3	3.4	2.8	1.8
Norway	2012	173rd	23.9	3.0	1.2	3.6	2.4
Switzerland	2012	174th	23.3	1.7	1.0	3.2	2.2
Denmark	2012	175th	23.0	1.8	1.0	3.0	2.2
Sweden	2012	176th	21.3	2.5	1.8	1.0	1.6
Finland	2012	177th	20.0	1.3	1.2	1.4	2.9
Somalia	2013	1st	113.9	9.7	10.0	9.3	9.4
Congo Democrati	2013	2nd	111.9	10.0	9.5	9.4	8.5
Sudan	2013	3rd	111.0	9.8	10.0	10.0	7.8

South Sudan	2013	4th	110.6	9.6	9.8	10.0	8.6
Chad	2013	5th	109.0	9.4	9.5	8.8	8.0
Yemen	2013	6th	107.0	9.8	9.5	9.0	9.2
Afghanistan	2013	7th	106.7	9.9	9.4	9.2	8.2
Haiti	2013	8th	105.8	7.9	9.0	7.0	9.7
Central African	2013	9th	105.3	9.7	9.1	8.5	7.7
Zimbabwe	2013	10th	105.2	8.4	9.7	8.4	8.6
Iraq	2013	11th	103.9	10.0	9.6	10.0	7.3
Cote d'Ivoire	2013	12th	103.5	9.1	9.4	9.0	7.7
Pakistan	2013	13th	102.9	9.8	9.2	9.7	7.5
Guinea	2013	14th	101.3	9.1	8.9	7.6	9.2
Guinea Bissau	2013	15th	101.1	9.5	9.7	5.7	8.7
Nigeria	2013	16th	100.7	9.5	9.4	9.8	7.5
Kenya	2013	17th	99.6	8.1	9.0	9.0	7.6
Niger	2013	18th	99.0	8.3	8.9	7.8	8.4
Ethiopia	2013	19th	98.9	8.4	8.7	8.6	7.7
Burundi	2013	20th	97.6	7.7	7.9	8.1	9.1
Syria	2013	21st	97.4	9.8	9.2	9.3	6.4
Uganda	2013	22nd	96.6	8.2	8.6	8.0	7.4
Liberia	2013	23rd	95.1	7.1	8.3	6.5	8.3
North Korea	2013	23rd	95.1	8.4	7.7	6.6	9.3
Eritrea	2013	25th	95.0	7.5	8.1	6.1	8.3
Myanmar	2013	26th	94.6	7.8	8.6	9.0	7.3
Cameroon	2013	27th	93.5	8.0	9.2	7.8	6.1
Sri Lanka	2013	28th	92.9	8.5	9.3	9.5	5.9
Bangladesh	2013	29th	92.5	7.7	8.9	8.6	7.3
Nepal	2013	30th	91.8	7.6	8.2	9.0	7.3
Mauritania	2013	31st	91.7	7.8	8.2	7.2	8.0
Timor-Leste	2013	32nd	91.5	8.3	8.3	6.8	7.9
Sierra Leone	2013	33rd	91.2	5.4	7.9	5.9	8.6
Egypt	2013	34th	90.6	7.3	8.7	8.5	8.2
Burkina Faso	2013	35th	90.2	7.2	7.3	5.3	7.7
Congo Republic	2013	36th	90.0	6.7	6.7	6.0	7.0
Iran	2013	37th	89.7	8.6	9.4	8.8	6.5
Mali	2013	38th	89.3	8.1	5.0	7.6	8.1
Rwanda	2013	38th	89.3	5.5	8.2	8.2	6.7
Malawi	2013	40th	89.2	5.0	7.6	5.7	8.4
Cambodia	2013	41st	88.0	6.2	8.0	7.0	6.4
Togo	2013	42nd	87.8	7.4	7.5	4.8	7.4
Angola	2013	43rd	87.1	6.1	7.3	6.8	5.1
Uzbekistan	2013	44th	86.9	7.9	8.7	7.5	7.2
Zambia	2013	45th	86.6	5.0	5.7	6.0	8.3
Lebanon	2013	46th	86.3	8.5	9.2	8.5	5.3
Equatorial Guin	2013	47th	86.1	7.5	8.2	6.6	4.5
Kyrgyz Republic	2013	48th	85.7	7.4	8.0	8.4	7.6
Swaziland	2013	49th	85.6	6.0	7.0	3.6	8.9
Djibouti	2013	50th	85.5	6.6	7.5	6.2	6.9
Solomon Islands	2013	51st	85.2	6.7	8.0	6.8	7.8
Tajikistan	2013	51st	85.2	7.4	8.3	6.7	8.0
Papua New Guine	2013	53rd	84.9	6.6	7.1	6.6	6.9
Libya	2013	54th	84.5	8.9	8.0	7.4	5.0
Georgia	2013	55th	84.2	7.9	9.4	8.0	6.4
Comoros	2013	56th	84.0	7.5	7.5	5.3	8.2
Colombia	2013	57th	83.8	6.8	7.7	7.5	3.8
Laos	2013	58th	83.7	6.6	8.3	6.1	5.7
Mozambique	2013	59th	82.8	6.5	5.6	4.9	8.0
Philippines	2013	59th	82.8	8.7	8.0	7.9	5.6
Madagascar	2013	61st	82.7	7.0	7.5	4.9	8.2

Bhutan	2013	62nd	81.8	5.6	7.5	7.3	6.3
Gambia	2013	62nd	81.8	5.5	6.8	3.7	7.8
Senegal	2013	64th	81.4	6.2	6.6	6.3	7.2
Tanzania	2013	65th	81.1	5.5	5.7	6.0	6.8
China	2013	66th	80.9	6.5	7.2	8.3	3.6
Bolivia	2013	67th	80.8	6.7	8.0	7.1	6.2
Fiji	2013	67th	80.8	7.0	7.9	7.3	7.3
Israel and West	2013	67th	80.8	7.1	8.1	9.8	3.7
Guatemala	2013	70th	80.7	7.0	6.0	7.3	6.1
Lesotho	2013	71st	79.4	5.2	7.0	4.7	8.5
Nicaragua	2013	72nd	79.2	5.6	6.8	5.9	6.8
Algeria	2013	73rd	78.7	7.4	7.3	7.8	5.8
Ecuador	2013	74th	78.6	6.7	8.2	7.2	5.6
Honduras	2013	75th	78.3	6.8	6.3	5.8	6.9
Azerbaijan	2013	76th	78.2	6.9	7.8	6.9	4.7
Indonesia	2013	76th	78.2	6.8	7.0	7.3	5.5
Benin	2013	78th	77.9	5.8	6.1	3.6	7.1
India	2013	79th	77.5	7.8	6.8	8.2	5.4
Russia	2013	80th	77.1	8.5	8.0	8.2	3.5
Belarus	2013	81st	76.7	6.3	8.3	6.8	6.2
Turkmenistan	2013	81st	76.7	7.1	7.7	6.7	5.4
Bosnia and Herz	2013	83rd	76.5	6.4	8.7	7.7	5.2
Moldova	2013	83rd	76.5	7.2	7.7	6.0	6.4
Tunisia	2013	83rd	76.5	7.2	7.8	7.8	6.0
Turkey	2013	86th	75.9	7.9	7.3	9.0	5.3
Jordan	2013	87th	75.7	5.8	6.8	7.1	6.5
Maldives	2013	88th	75.4	5.8	8.0	4.9	6.5
Venezuela	2013	89th	75.3	6.5	7.3	6.4	5.4
Thailand	2013	90th	75.1	7.8	8.8	8.1	3.5
Sao Tome and Pr	2013	91st	74.6	5.8	6.3	4.8	7.9
Serbia	2013	92nd	74.4	6.5	8.0	8.0	6.5
Morocco	2013	93rd	74.3	6.3	6.6	6.5	5.3
Cape Verde	2013	94th	73.7	5.7	5.5	4.2	6.1
Dominican Repub	2013	95th	73.2	5.2	6.5	6.1	5.5
El Salvador	2013	95th	73.2	6.4	4.3	5.7	6.5
Mexico	2013	97th	73.1	7.9	5.2	6.1	5.2
Vietnam	2013	97th	73.1	5.4	6.9	5.7	6.2
Gabon	2013	99th	72.9	5.4	7.1	3.3	5.2
Micronesia	2013	99th	72.9	5.4	5.6	4.2	7.5
Cuba	2013	101st	72.8	6.3	6.9	4.8	5.2
Saudi Arabia	2013	102nd	72.7	7.2	8.0	7.4	3.6
Peru	2013	103rd	72.3	7.0	6.7	7.0	4.1
Paraguay	2013	104th	71.8	6.1	7.9	6.5	5.1
Armenia	2013	105th	71.3	5.3	7.0	5.7	5.9
Suriname	2013	106th	71.2	5.8	5.8	6.1	7.1
Guyana	2013	107th	70.8	5.8	5.1	5.9	6.6
Namibia	2013	108th	70.4	4.9	3.5	5.3	6.7
Kazakhstan	2013	109th	69.8	6.4	7.7	6.2	6.2
Ghana	2013	110th	69.1	3.8	5.0	4.9	6.1
Samoa	2013	111th	68.7	5.5	5.1	4.8	5.9
North Macedonia	2013	112th	68.0	6.0	7.0	7.8	5.9
South Africa	2013	113th	67.6	5.1	5.6	5.7	5.9
Belize	2013	114th	67.2	5.5	4.3	4.4	5.5
Cyprus	2013	115th	67.0	5.0	7.9	7.3	5.8
Malaysia	2013	116th	66.1	6.0	6.8	6.1	4.1
Ukraine	2013	117th	65.9	4.4	8.0	5.9	5.4
Jamaica	2013	118th	65.6	6.3	3.7	4.0	6.6
Albania	2013	119th	65.2	5.5	6.3	4.8	5.3

Grenada	2013	120th	64.6	5.3	5.6	3.9	5.8
Botswana	2013	121st	64.0	3.5	3.3	4.8	6.1
Seychelles	2013	121st	64.0	6.4	5.7	4.8	5.2
Brunei Darussal	2013	123rd	63.2	5.6	7.4	6.2	2.8
Bahrain	2013	124th	62.9	6.1	7.1	7.3	3.2
Trinidad and To	2013	125th	62.6	5.7	5.6	4.4	4.6
Brazil	2013	126th	62.1	5.9	4.9	5.9	3.3
Kuwait	2013	127th	59.6	4.4	7.9	4.6	3.4
Antigua and Bar	2013	128th	58.0	4.9	3.7	4.1	4.5
Mongolia	2013	129th	57.8	4.4	5.5	3.7	4.7
Romania	2013	130th	57.4	4.1	5.2	6.3	5.7
Panama	2013	131st	55.8	5.1	2.5	5.0	3.8
Bulgaria	2013	132nd	55.0	4.7	5.3	4.6	5.0
Bahamas	2013	133rd	54.7	4.3	4.5	4.4	4.5
Montenegro	2013	134th	54.4	4.6	6.2	6.5	4.6
Croatia	2013	135th	54.1	4.8	4.4	5.3	5.1
Oman	2013	136th	52.0	5.3	6.6	2.7	4.5
Barbados	2013	137th	50.8	4.2	4.2	4.4	5.8
Greece	2013	138th	50.6	3.9	3.0	4.8	6.4
Costa Rica	2013	139th	48.7	2.5	3.8	4.1	4.3
Latvia	2013	140th	47.9	3.3	4.3	5.4	4.0
Hungary	2013	141st	47.6	2.3	4.8	4.1	6.0
United Arab Emi	2013	142nd	47.3	2.9	3.6	4.3	3.5
Qatar	2013	143rd	47.1	2.5	5.0	4.9	2.9
Argentina	2013	144th	46.1	3.0	2.7	5.0	4.0
Estonia	2013	145th	45.3	2.9	5.5	5.9	3.5
Slovakia	2013	145th	45.3	2.3	3.7	5.0	5.2
Italy	2013	147th	44.6	5.0	4.8	4.7	4.8
Mauritius	2013	148th	44.5	3.3	3.2	3.5	4.1
Spain	2013	149th	44.4	4.1	6.0	5.8	5.5
Lithuania	2013	150th	43.0	2.5	3.0	3.7	4.5
Malta	2013	151st	42.4	3.7	2.0	4.0	3.6
Chile	2013	152nd	42.3	2.9	1.4	3.5	4.1
Poland	2013	153rd	40.9	2.5	3.6	3.8	3.5
Czech Republic	2013	154th	39.9	2.1	4.2	3.8	4.5
Uruguay	2013	155th	38.4	3.7	2.7	2.8	3.6
Japan	2013	156th	36.1	1.7	2.6	3.8	3.7
South Korea	2013	157th	35.4	2.1	3.6	3.1	2.0
Singapore	2013	158th	34.0	1.5	4.0	2.7	3.0
United States	2013	159th	33.5	2.2	3.9	4.2	3.2
United Kingdom	2013	160th	33.2	2.7	3.5	5.0	4.1
France	2013	161st	32.6	2.3	1.9	5.9	4.0
Portugal	2013	161st	32.6	1.6	1.3	2.3	5.4
Slovenia	2013	163rd	32.3	2.5	1.6	3.3	3.6
Belgium	2013	164th	30.9	2.0	3.9	4.1	3.5
Germany	2013	165th	29.7	2.2	2.0	4.3	2.6
Austria	2013	166th	26.9	1.1	2.7	4.3	1.9
Netherlands	2013	166th	26.9	1.8	2.6	4.1	3.5
Canada	2013	168th	26.0	1.8	2.5	3.1	1.8
Australia	2013	169th	25.4	1.7	1.6	3.6	2.1
Ireland	2013	170th	24.8	1.8	1.3	1.6	3.9
Iceland	2013	171st	24.7	1.0	1.8	1.0	3.7
Luxembourg	2013	172nd	23.3	2.3	3.4	2.8	1.5
New Zealand	2013	173rd	22.7	1.1	1.1	3.5	3.6
Denmark	2013	174th	21.9	1.5	1.4	3.4	1.9
Norway	2013	175th	21.5	2.7	1.1	3.6	1.9
Switzerland	2013	175th	21.5	1.4	1.0	3.5	2.3
Sweden	2013	177th	19.7	2.2	1.8	1.0	1.7

Finland	2013	178th	18.0	1.0	1.1	1.4	3.2
South Sudan	2014	1st	112.9	9.9	10.0	10.0	8.8
Somalia	2014	2nd	112.6	9.4	10.0	9.3	9.1
Central African	2014	3rd	110.6	9.9	9.7	9.5	7.8
Congo Democrati	2014	4th	110.2	9.4	9.5	9.6	8.2
Sudan	2014	5th	110.1	9.6	10.0	9.9	8.1
Chad	2014	6th	108.7	9.1	9.8	8.5	7.7
Afghanistan	2014	7th	106.5	10.0	9.4	8.7	8.3
Yemen	2014	8th	105.4	9.5	9.4	9.3	9.1
Haiti	2014	9th	104.3	7.5	9.1	7.0	9.4
Pakistan	2014	10th	103.0	9.9	9.5	10.0	7.5
Zimbabwe	2014	11th	102.8	8.1	10.0	8.1	8.3
Guinea	2014	12th	102.7	9.2	9.6	8.4	8.9
Iraq	2014	13th	102.2	10.0	9.6	10.0	7.0
Cote d'Ivoire	2014	14th	101.7	8.8	9.4	9.0	7.4
Syria	2014	15th	101.6	10.0	9.6	10.0	6.7
Guinea Bissau	2014	16th	100.6	8.6	9.6	6.0	8.4
Nigeria	2014	17th	99.7	9.5	9.5	9.8	7.3
Kenya	2014	18th	99.0	8.2	9.3	9.3	7.9
Ethiopia	2014	19th	97.9	8.1	8.7	8.9	7.4
Niger	2014	19th	97.9	8.4	8.9	7.5	8.1
Burundi	2014	21st	97.1	7.4	7.9	8.1	8.8
Uganda	2014	22nd	96.0	7.9	8.9	8.3	7.3
Eritrea	2014	23rd	95.5	7.6	8.1	6.4	8.0
Liberia	2014	24th	94.3	6.8	8.3	6.5	8.0
Myanmar	2014	24th	94.3	8.0	8.6	9.3	7.0
North Korea	2014	26th	94.0	8.5	8.2	6.6	9.0
Cameroon	2014	27th	93.1	7.7	9.5	7.8	5.9
Mauritania	2014	28th	93.0	7.7	8.5	7.2	7.7
Bangladesh	2014	29th	92.8	7.8	9.3	8.7	7.0
Sri Lanka	2014	30th	92.6	8.2	9.4	9.3	6.2
Egypt	2014	31st	91.0	7.9	9.4	8.6	7.9
Nepal	2014	31st	91.0	7.3	8.3	9.0	7.1
Timor-Leste	2014	31st	91.0	8.0	8.3	6.8	8.2
Rwanda	2014	34th	90.5	5.9	8.2	8.5	6.7
Sierra Leone	2014	35th	89.9	5.1	7.7	5.9	8.3
Mali	2014	36th	89.8	8.0	4.9	7.5	7.9
Congo Republic	2014	37th	89.6	6.4	6.7	6.3	6.7
Malawi	2014	38th	89.1	5.1	7.7	5.7	8.3
Burkina Faso	2014	39th	89.0	6.9	7.3	5.3	7.4
Cambodia	2014	40th	88.5	6.3	8.6	7.3	6.1
Libya	2014	41st	87.8	9.2	8.1	7.5	6.1
Togo	2014	41st	87.8	7.1	7.6	4.8	7.1
Angola	2014	43rd	87.4	5.8	7.2	7.1	5.4
Iran	2014	44th	87.2	8.3	9.4	8.8	6.4
Djibouti	2014	45th	87.1	6.9	7.6	6.4	7.2
Lebanon	2014	46th	86.9	8.6	9.3	8.9	5.6
Solomon Islands	2014	47th	86.4	6.7	8.0	6.8	7.5
Uzbekistan	2014	48th	86.3	7.6	8.8	7.4	7.1
Zambia	2014	49th	86.2	4.7	5.7	6.0	8.0
Mozambique	2014	50th	85.9	6.6	6.6	5.4	8.1
Swaziland	2014	51st	85.8	5.7	7.0	3.6	8.9
Equatorial Guin	2014	52nd	85.3	7.2	8.2	6.6	4.2
Philippines	2014	52nd	85.3	8.8	8.0	8.3	5.7
Comoros	2014	54th	85.1	7.5	7.5	5.3	8.3
Tajikistan	2014	55th	84.6	7.1	8.4	7.0	7.7
Laos	2014	56th	84.3	6.3	8.3	6.0	5.8
Papua New Guine	2014	57th	84.1	6.4	7.1	6.6	6.6



Kyrgyz Republic	2014	58th	83.9	7.1	8.0	8.2	7.3
Colombia	2014	59th	83.1	7.0	7.7	7.7	4.1
Gambia	2014	59th	83.1	5.2	6.8	3.7	7.5
Madagascar	2014	59th	83.1	6.8	7.6	4.9	7.9
Senegal	2014	62nd	82.8	6.5	6.6	6.6	7.0
Georgia	2014	63rd	82.7	7.6	9.5	8.0	6.3
Bhutan	2014	64th	80.9	5.3	7.5	7.6	6.0
Tanzania	2014	65th	80.8	5.2	5.7	5.9	6.7
Guatemala	2014	66th	80.3	6.7	6.0	7.6	6.1
Israel and West	2014	67th	79.5	6.8	8.1	9.7	4.0
China	2014	68th	79.0	6.2	7.2	8.6	3.9
Fiji	2014	68th	79.0	7.0	7.9	7.3	7.0
Bolivia	2014	70th	78.9	6.4	8.0	6.8	5.9
Algeria	2014	71st	78.8	7.5	7.3	7.9	6.1
Lesotho	2014	72nd	78.6	4.9	7.0	4.7	8.2
Nicaragua	2014	73rd	78.4	5.3	6.8	6.2	6.5
Benin	2014	74th	78.2	5.9	6.1	3.6	6.9
Turkmenistan	2014	74th	78.2	6.8	7.8	6.9	5.3
Honduras	2014	75th	77.9	6.4	7.0	6.1	6.6
Azerbaijan	2014	76th	77.8	7.0	7.9	6.7	4.4
Tunisia	2014	78th	77.5	7.3	8.1	7.8	6.3
Ecuador	2014	79th	77.3	6.4	8.2	7.5	5.6
Thailand	2014	80th	77.0	7.9	9.5	8.0	3.6
India	2014	81st	76.9	7.9	6.8	7.8	5.7
Indonesia	2014	82nd	76.8	6.5	7.0	7.6	5.5
Jordan	2014	83rd	76.7	5.5	6.9	7.4	6.6
Venezuela	2014	83rd	76.7	6.2	7.7	6.8	5.5
Russia	2014	85th	76.5	8.6	8.1	8.5	3.6
Bosnia and Herz	2014	86th	75.9	6.5	8.7	7.4	5.5
Sao Tome and Pr	2014	87th	75.8	5.8	6.3	4.8	8.1
Maldives	2014	88th	75.4	5.8	8.3	4.9	6.7
Moldova	2014	89th	75.1	6.9	7.8	6.2	6.6
Belarus	2014	90th	75.0	6.1	8.3	7.1	6.0
Micronesia	2014	91st	74.6	5.4	5.6	4.2	7.8
Morocco	2014	92nd	74.4	6.0	6.6	6.8	5.6
Cape Verde	2014	93rd	74.1	5.7	5.5	4.2	6.2
Turkey	2014	93rd	74.1	7.4	7.3	9.0	5.3
Dominican Repub	2014	95th	73.4	4.9	6.5	6.1	5.5
Saudi Arabia	2014	96th	73.1	6.9	8.0	7.7	3.9
Peru	2014	97th	72.9	6.7	6.7	7.3	4.2
Vietnam	2014	98th	72.7	5.1	6.9	6.0	5.7
Gabon	2014	99th	72.2	5.1	7.1	3.6	5.1
El Salvador	2014	100th	72.0	6.1	4.3	6.0	6.2
Serbia	2014	100th	72.0	6.2	8.0	8.0	6.4
Paraguay	2014	102nd	71.6	6.2	7.8	6.2	5.4
Namibia	2014	103rd	71.5	4.6	3.5	5.6	6.8
Armenia	2014	104th	71.3	5.6	7.4	5.7	5.8
Mexico	2014	105th	71.1	7.6	5.1	6.1	4.9
Guyana	2014	106th	71.0	5.5	5.1	6.2	6.7
Cuba	2014	107th	70.8	6.0	7.2	4.8	4.8
Ghana	2014	108th	70.7	4.1	5.0	4.9	6.0
Suriname	2014	109th	70.6	5.7	5.8	6.1	7.1
Samoa	2014	110th	69.3	5.5	5.1	4.8	6.2
Kazakhstan	2014	111th	68.5	6.0	7.6	6.5	5.9
Cyprus	2014	112th	67.9	4.7	7.9	7.3	6.4
Ukraine	2014	113th	67.2	4.7	8.0	6.4	5.5
Belize	2014	114th	67.0	5.5	4.3	4.4	5.6
South Africa	2014	115th	66.6	4.9	5.6	5.8	5.8

North Macedonia	2014	116th	66.4	5.7	7.0	7.3	5.9
Malaysia	2014	117th	66.2	6.5	7.0	6.2	3.9
Grenada	2014	118th	65.2	5.3	5.6	3.9	6.1
Jamaica	2014	119th	64.9	6.0	3.7	4.0	6.8
Bahrain	2014	120th	64.7	6.2	7.1	7.6	3.5
Botswana	2014	121st	64.5	3.2	3.3	5.1	6.4
Seychelles	2014	122nd	63.7	6.4	5.7	4.8	4.9
Albania	2014	123rd	63.6	5.0	6.2	4.7	5.5
Brunei Darussal	2014	123rd	63.6	5.6	7.4	6.2	3.1
Brazil	2014	125th	61.4	5.6	4.9	5.6	3.6
Trinidad and To	2014	126th	61.3	5.4	5.6	4.4	4.6
Antigua and Bar	2014	127th	59.0	4.9	3.7	4.1	4.5
Kuwait	2014	127th	59.0	4.2	8.0	4.9	3.3
Mongolia	2014	129th	58.1	4.3	5.5	4.0	4.6
Romania	2014	130th	56.9	3.8	5.2	6.6	5.7
Montenegro	2014	131st	55.7	4.3	6.3	7.0	4.9
Panama	2014	131st	55.7	4.8	2.5	5.3	3.7
Bulgaria	2014	133rd	54.4	4.4	5.3	4.9	5.2
Bahamas	2014	134th	54.1	4.3	4.5	4.4	4.7
Oman	2014	135th	53.1	5.0	6.6	2.7	4.8
Croatia	2014	136th	52.9	4.5	4.4	5.6	5.0
Greece	2014	137th	52.1	4.2	3.5	5.1	6.5
Barbados	2014	138th	51.4	4.2	4.2	4.4	5.8
Qatar	2014	139th	48.9	2.8	5.0	4.9	2.9
Costa Rica	2014	140th	48.5	2.8	3.8	4.4	4.6
Hungary	2014	141st	48.3	2.6	4.9	4.4	5.6
Latvia	2014	142nd	48.0	3.3	4.3	5.8	4.3
United Arab Emi	2014	143rd	47.6	3.1	3.6	4.0	3.4
Argentina	2014	144th	47.3	3.3	2.8	5.3	4.3
Mauritius	2014	145th	46.1	3.1	3.2	3.5	4.4
Slovakia	2014	146th	45.3	2.6	3.7	5.6	5.4
Estonia	2014	147th	45.2	2.8	5.5	6.2	3.8
Italy	2014	148th	43.4	4.7	4.9	4.6	5.1
Lithuania	2014	149th	43.2	2.7	3.0	4.0	4.8
Spain	2014	150th	43.1	3.6	6.1	6.1	5.3
Malta	2014	151st	43.0	3.7	2.0	4.0	3.9
Poland	2014	152nd	42.1	2.6	3.8	4.1	4.0
Chile	2014	153rd	42.0	2.8	1.7	3.8	3.9
Czech Republic	2014	154th	39.4	2.3	4.3	3.8	4.8
Uruguay	2014	155th	37.9	3.4	2.7	2.7	3.5
South Korea	2014	156th	36.4	2.4	3.6	3.1	2.3
Japan	2014	157th	36.3	1.9	2.6	4.1	3.6
Singapore	2014	158th	35.9	2.0	4.0	2.8	2.8
United States	2014	159th	35.4	2.7	4.0	4.5	3.1
France	2014	160th	34.8	2.6	1.9	6.4	4.5
United Kingdom	2014	161st	34.3	2.8	3.5	5.3	4.0
Portugal	2014	162nd	33.1	1.9	1.8	2.3	5.2
Slovenia	2014	163rd	32.6	2.4	1.6	3.6	3.9
Belgium	2014	164th	32.0	2.3	3.9	4.2	4.0
Germany	2014	165th	30.6	2.4	2.0	4.3	2.9
Netherlands	2014	166th	28.6	2.1	2.6	4.1	3.7
Austria	2014	167th	28.5	1.4	2.7	4.6	2.2
Canada	2014	168th	27.4	2.1	2.5	3.4	2.1
Australia	2014	169th	26.3	2.0	1.6	3.9	2.4
Ireland	2014	170th	26.1	2.1	1.3	1.6	4.2
Iceland	2014	171st	25.9	1.3	1.8	1.0	3.9
Luxembourg	2014	172nd	24.6	2.3	3.4	2.8	1.8
New Zealand	2014	173rd	24.1	1.4	1.1	3.8	3.9

Switzerland	2014	174th	23.3	1.7	1.0	3.5	2.2
Norway	2014	175th	23.0	2.8	1.1	3.7	2.0
Denmark	2014	176th	22.8	1.8	1.4	3.4	2.2
Sweden	2014	177th	21.4	2.4	1.8	1.0	2.0
Finland	2014	178th	18.7	1.3	1.1	1.3	3.5
South Sudan	2015	1st	114.5	10.0	10.0	10.0	9.0
Somalia	2015	2nd	114.0	9.7	10.0	9.5	9.1
Central African	2015	3rd	111.9	9.8	10.0	9.6	8.3
Sudan	2015	4th	110.8	9.5	9.8	9.7	8.6
Congo Democrati	2015	5th	109.7	9.5	9.5	9.5	7.9
Chad	2015	6th	108.4	8.8	9.5	8.2	7.8
Yemen	2015	7th	108.2	10.0	9.4	9.4	9.3
Afghanistan	2015	8th	107.9	10.0	9.3	8.9	8.6
Syria	2015	9th	107.8	10.0	9.9	10.0	7.5
Guinea	2015	10th	104.9	8.9	9.6	8.7	9.2
Haiti	2015	11th	104.5	7.5	9.1	6.7	9.1
Iraq	2015	12th	104.4	10.0	9.6	10.0	6.9
Pakistan	2015	13th	103.0	9.6	9.2	10.0	7.7
Nigeria	2015	14th	102.5	9.9	9.8	9.9	7.6
Cote d'Ivoire	2015	15th	100.1	8.3	9.1	8.7	7.1
Zimbabwe	2015	16th	100.0	7.9	9.7	7.8	8.0
Guinea Bissau	2015	17th	99.9	8.8	9.6	5.7	8.7
Burundi	2015	18th	98.0	7.7	7.9	8.0	8.5
Niger	2015	19th	97.8	8.7	8.9	7.5	8.2
Ethiopia	2015	20th	97.5	8.4	8.6	8.5	6.9
Kenya	2015	21st	97.3	8.4	8.9	9.0	7.5
Liberia	2015	21st	97.3	6.9	8.3	6.2	8.6
Uganda	2015	23rd	97.0	7.6	8.9	8.7	7.0
Eritrea	2015	24th	96.9	7.7	8.1	6.1	8.3
Libya	2015	25th	95.3	9.3	9.1	7.8	8.0
Mauritania	2015	26th	94.9	7.4	8.8	6.9	8.0
Myanmar	2015	27th	94.7	8.3	8.3	9.7	6.5
Cameroon	2015	28th	94.3	7.6	9.1	8.1	6.2
North Korea	2015	29th	93.8	8.6	8.5	6.3	9.0
Mali	2015	30th	92.9	8.7	4.9	7.6	8.2
Sierra Leone	2015	31st	91.9	4.8	7.7	6.2	8.7
Bangladesh	2015	32nd	91.8	7.7	9.6	8.4	6.7
Congo Republic	2015	33rd	90.8	6.7	6.7	6.6	6.4
Sri Lanka	2015	34th	90.7	7.9	9.1	9.3	5.9
Nepal	2015	35th	90.5	7.0	8.3	9.1	6.8
Timor-Leste	2015	35th	90.5	7.7	8.3	6.5	8.4
Rwanda	2015	37th	90.2	6.2	8.0	8.8	6.3
Egypt	2015	38th	89.9	8.2	9.0	8.7	8.1
Burkina Faso	2015	39th	89.2	7.4	7.8	5.0	7.1
Lebanon	2015	40th	88.1	8.8	9.3	8.6	5.9
Djibouti	2015	41st	88.0	6.9	7.3	6.6	7.4
Angola	2015	42nd	87.9	6.0	7.2	7.3	5.6
Cambodia	2015	42nd	87.9	6.7	8.2	7.4	6.4
Iran	2015	44th	87.1	8.0	9.4	8.5	6.9
Malawi	2015	44th	86.9	4.8	7.7	5.4	8.6
Mozambique	2015	46th	86.9	7.0	6.9	5.9	7.8
Togo	2015	47th	86.8	7.0	7.6	4.5	6.8
Philippines	2015	48th	86.2	9.1	8.0	8.3	6.0
Swaziland	2015	48th	86.2	6.0	6.8	3.7	9.3
Solomon Islands	2015	50th	85.9	6.4	8.2	6.5	7.6
Gambia	2015	51st	85.4	6.0	6.8	3.7	7.8
Uzbekistan	2015	52nd	85.3	7.6	8.8	7.6	6.8
Zambia	2015	53rd	85.1	5.0	5.7	5.7	7.7

Equatorial Guin	2015	54th	84.8	7.0	8.2	6.3	5.2
Laos	2015	55th	84.4	6.0	8.3	6.3	5.5
Madagascar	2015	56th	83.6	7.1	7.6	4.6	7.6
Papua New Guine	2015	57th	83.4	6.9	7.1	6.3	6.2
Tajikistan	2015	57th	83.4	6.8	8.4	7.3	7.4
Comoros	2015	59th	83.3	7.2	7.5	5.0	8.0
Senegal	2015	60th	82.9	6.2	6.6	6.3	7.3
Colombia	2015	61st	82.5	7.3	7.6	8.0	3.8
Kyrgyz Republic	2015	62nd	82.2	6.8	8.0	8.4	7.0
Tanzania	2015	63rd	80.8	5.5	5.7	5.7	6.7
Guatemala	2015	64th	80.4	7.0	6.0	7.9	6.0
Russia	2015	65th	80.0	9.1	8.1	9.3	4.4
Lesotho	2015	66th	79.9	5.6	7.3	4.4	8.3
Algeria	2015	67th	79.6	8.0	7.7	8.2	6.4
Israel and West	2015	68th	79.4	7.0	8.1	9.7	3.9
India	2015	69th	79.3	7.9	7.3	8.3	5.6
Georgia	2015	70th	79.2	7.3	9.1	7.8	5.8
Thailand	2015	71st	79.1	8.9	10.0	8.5	4.0
Nicaragua	2015	72nd	79.0	5.6	6.8	6.5	6.2
Benin	2015	73rd	78.8	6.2	6.1	3.9	6.6
Bhutan	2015	74th	78.7	5.0	7.5	7.9	5.7
Venezuela	2015	74th	78.7	6.5	8.1	7.3	6.5
Bolivia	2015	76th	78.1	6.6	8.0	6.5	5.4
Honduras	2015	76th	78.1	6.7	6.6	6.4	6.3
Bosnia and Herz	2015	78th	77.4	6.2	8.7	7.1	5.8
Turkmenistan	2015	78th	77.4	6.8	7.8	7.1	5.0
Azerbaijan	2015	80th	77.3	6.7	7.9	6.4	4.1
Jordan	2015	81st	76.9	5.5	6.9	7.7	6.3
Fiji	2015	82nd	76.7	6.7	7.9	7.0	6.7
China	2015	83rd	76.5	5.9	7.2	8.3	3.4
Ukraine	2015	84th	76.3	7.9	8.0	7.0	6.5
Ecuador	2015	85th	75.9	6.7	8.2	7.8	5.3
Tunisia	2015	86th	75.7	7.8	8.1	7.8	6.6
Belarus	2015	87th	75.6	6.6	8.3	6.8	6.1
Indonesia	2015	88th	75.0	6.2	7.0	7.3	5.2
Morocco	2015	89th	74.6	5.7	6.6	7.1	5.3
Turkey	2015	89th	74.6	7.7	7.3	9.0	5.0
Maldives	2015	91st	74.3	6.1	7.8	4.6	6.4
Serbia	2015	92nd	73.8	6.0	8.0	8.1	6.7
Sao Tome and Pr	2015	93rd	73.7	5.5	6.3	4.5	8.4
Cape Verde	2015	94th	73.5	5.7	5.5	4.0	6.2
Micronesia	2015	94th	73.5	5.1	5.6	4.0	8.1
Moldova	2015	96th	73.0	6.6	7.8	6.5	6.3
Vietnam	2015	97th	72.4	5.1	6.9	6.5	5.8
Peru	2015	98th	72.0	7.1	6.7	7.5	3.7
Mexico	2015	99th	71.9	8.0	5.1	6.4	4.6
Ghana	2015	100th	71.8	4.1	4.9	4.6	6.3
Saudi Arabia	2015	101st	71.6	6.4	8.0	7.4	4.4
El Salvador	2015	102nd	71.4	6.5	4.3	6.3	5.9
Paraguay	2015	103rd	71.3	6.5	7.8	5.9	5.1
Dominican Repub	2015	104th	71.2	5.2	6.2	5.8	5.3
Gabon	2015	104th	71.2	5.0	7.1	3.7	4.8
Namibia	2015	106th	70.8	4.9	3.5	5.9	7.1
Guyana	2015	107th	70.5	5.8	5.1	6.5	6.2
Armenia	2015	108th	69.7	5.3	7.0	5.4	6.0
Suriname	2015	109th	68.4	5.4	5.8	5.8	6.8
Kazakhstan	2015	110th	68.3	5.7	7.6	7.0	6.5
Samoa	2015	111th	68.2	5.2	5.1	4.5	6.5

Cuba	2015	112th	67.4	5.7	7.0	4.5	4.5
South Africa	2015	113th	67.0	5.3	5.6	5.5	6.3
Cyprus	2015	114th	66.2	4.4	7.9	7.0	6.7
Malaysia	2015	115th	65.9	6.8	6.5	6.2	3.6
Belize	2015	116th	65.3	5.8	4.3	4.1	5.9
Jamaica	2015	117th	64.6	6.3	3.7	3.9	7.1
North Macedonia	2015	118th	64.5	5.4	7.0	7.0	5.7
Bahrain	2015	119th	64.4	6.7	7.1	7.7	3.2
Grenada	2015	120th	63.5	5.6	5.6	3.8	5.9
Brunei Darussal	2015	121st	63.0	5.6	7.4	5.9	2.8
Botswana	2015	122nd	62.8	3.5	3.3	5.4	6.3
Brazil	2015	123rd	62.7	5.9	4.9	5.9	3.9
Seychelles	2015	124th	62.1	6.6	5.7	4.5	4.6
Albania	2015	125th	61.9	4.7	6.2	5.0	5.2
Trinidad and To	2015	126th	58.7	5.7	5.6	4.1	4.3
Antigua and Bar	2015	127th	57.8	5.2	3.7	3.9	5.0
Kuwait	2015	128th	57.5	3.9	7.5	4.7	3.0
Mongolia	2015	129th	57.0	4.0	5.5	4.3	4.3
Bulgaria	2015	130th	55.4	4.1	5.3	5.2	6.2
Panama	2015	131st	54.6	5.1	2.5	5.6	3.4
Montenegro	2015	132nd	54.2	4.0	6.3	7.3	4.6
Romania	2015	132nd	54.2	3.5	5.2	6.8	5.2
Greece	2015	134th	52.6	4.5	3.7	5.0	6.5
Oman	2015	135th	52.0	4.7	6.6	3.0	4.5
Bahamas	2015	136th	51.5	4.0	4.5	4.1	4.7
Croatia	2015	137th	51.0	4.0	4.4	5.7	5.3
Barbados	2015	138th	49.3	4.3	4.2	4.1	5.7
Hungary	2015	139th	49.1	2.4	5.3	4.7	5.9
Latvia	2015	140th	48.5	3.5	4.3	7.4	4.0
Argentina	2015	141st	47.6	3.6	2.8	5.0	4.9
Costa Rica	2015	142nd	46.8	3.1	3.8	4.7	4.3
Qatar	2015	143rd	46.3	2.5	5.0	4.6	2.6
United Arab Emi	2015	144th	46.2	3.1	3.6	3.9	2.9
Mauritius	2015	145th	45.2	2.8	3.2	3.8	4.7
Estonia	2015	146th	43.7	3.1	5.5	6.5	3.6
Italy	2015	147th	43.2	4.4	4.9	4.9	5.6
Lithuania	2015	148th	43.0	3.0	3.0	4.3	5.0
Slovakia	2015	149th	42.6	2.3	3.7	5.9	5.1
Chile	2015	150th	41.5	3.1	1.7	4.1	3.6
Malta	2015	151st	40.9	3.4	2.0	3.9	4.2
Spain	2015	151st	40.9	3.3	6.1	5.8	5.0
Poland	2015	153rd	39.8	2.3	3.8	4.4	4.1
Czech Republic	2015	154th	37.4	2.6	4.3	3.8	4.8
Uruguay	2015	155th	36.4	3.7	2.7	3.0	3.2
South Korea	2015	156th	36.3	2.1	3.8	3.4	2.0
Japan	2015	157th	36.0	1.4	2.6	4.2	4.6
United States	2015	158th	35.4	2.8	4.0	5.0	2.8
Singapore	2015	159th	34.4	1.6	4.0	3.1	2.5
France	2015	160th	33.7	2.3	1.9	6.8	4.8
United Kingdom	2015	161st	33.4	2.5	3.5	5.6	3.9
Slovenia	2015	162nd	31.5	2.1	1.6	3.9	4.2
Belgium	2015	163rd	30.5	2.0	3.9	4.1	4.5
Portugal	2015	164th	29.7	1.6	1.8	2.6	5.1
Germany	2015	165th	28.1	2.1	2.0	4.6	2.9
Netherlands	2015	166th	26.9	1.8	2.6	3.9	3.4
Austria	2015	167th	25.8	1.1	2.7	4.3	2.2
Canada	2015	168th	25.6	2.2	2.5	3.9	1.8
Ireland	2015	169th	24.6	1.8	1.3	1.9	4.1

Australia	2015	170th	24.3	2.1	1.6	4.4	2.1
Iceland	2015	171st	23.4	1.0	1.8	1.3	3.6
New Zealand	2015	172nd	22.6	1.1	1.1	4.1	3.9
Switzerland	2015	173rd	22.3	1.4	1.0	3.6	2.0
Luxembourg	2015	174th	22.1	2.0	3.4	3.1	1.5
Denmark	2015	175th	21.4	1.5	1.4	3.6	2.5
Norway	2015	176th	20.9	2.5	1.1	3.7	1.7
Sweden	2015	177th	20.2	2.1	1.8	1.3	2.3
Finland	2015	178th	17.7	1.4	1.1	1.6	3.8
Somalia	2016	1st	114.0	9.7	10.0	9.4	9.0
South Sudan	2016	2nd	113.8	10.0	9.7	9.9	9.3
Central African	2016	3rd	112.1	9.2	10.0	9.3	8.6
Sudan	2016	4th	111.5	9.2	10.0	9.8	8.7
Yemen	2016	4th	111.5	10.0	9.5	9.5	9.4
Syria	2016	6th	110.8	10.0	9.9	10.0	7.8
Chad	2016	7th	110.1	9.1	9.8	8.5	8.0
Congo Democrati	2016	8th	110.0	9.2	9.8	9.7	8.1
Afghanistan	2016	9th	107.9	10.0	8.6	8.6	8.5
Haiti	2016	10th	105.1	7.9	9.6	6.7	8.9
Iraq	2016	11th	104.7	10.0	9.6	9.8	6.8
Guinea	2016	12th	103.8	9.0	9.9	8.8	9.4
Nigeria	2016	13th	103.5	9.7	9.9	9.4	7.7
Pakistan	2016	14th	101.7	9.3	8.9	9.7	7.4
Burundi	2016	15th	100.7	9.0	8.5	8.1	8.2
Zimbabwe	2016	16th	100.5	7.8	9.8	7.5	8.3
Guinea Bissau	2016	17th	99.8	9.1	9.6	5.4	8.5
Eritrea	2016	18th	98.6	7.4	8.1	6.6	8.3
Niger	2016	19th	98.4	8.9	8.9	7.7	8.0
Kenya	2016	20th	98.3	8.5	8.9	9.1	7.4
Cote d'Ivoire	2016	21st	97.9	7.7	9.4	8.3	6.8
Cameroon	2016	22nd	97.8	8.1	9.4	8.5	6.3
Uganda	2016	23rd	97.7	7.3	8.9	9.0	6.7
Ethiopia	2016	24th	97.2	8.1	8.3	8.6	6.7
Libya	2016	25th	96.4	9.6	9.4	8.3	8.0
Myanmar	2016	26th	96.3	8.4	8.6	9.9	6.4
Liberia	2016	27th	95.5	6.6	8.3	6.0	8.3
Mauritania	2016	28th	95.4	7.1	8.8	7.2	7.9
Mali	2016	29th	95.2	9.2	5.2	7.9	7.9
North Korea	2016	30th	93.9	8.5	8.5	6.0	8.9
Congo Republic	2016	31st	92.2	6.7	6.7	6.9	6.7
Rwanda	2016	32nd	91.3	5.9	8.3	9.1	6.2
Nepal	2016	33rd	91.2	6.7	8.3	9.5	7.0
Sierra Leone	2016	34th	91.0	4.5	7.8	5.9	8.8
Timor-Leste	2016	35th	90.8	7.4	8.3	6.7	8.1
Bangladesh	2016	36th	90.7	7.8	9.6	8.9	6.3
Angola	2016	37th	90.5	6.2	7.2	7.7	6.1
Egypt	2016	38th	90.2	8.3	8.8	9.0	8.4
Djibouti	2016	39th	89.7	6.6	7.3	6.7	7.1
Lebanon	2016	40th	89.6	8.9	9.3	8.7	6.1
Burkina Faso	2016	41st	89.4	8.1	8.1	4.7	6.5
Mozambique	2016	42nd	87.8	6.7	6.9	5.6	7.7
Sri Lanka	2016	43rd	87.7	7.6	8.8	9.2	5.6
Malawi	2016	44th	87.6	4.5	7.7	5.1	8.6
Swaziland	2016	44th	87.6	6.0	6.8	3.4	9.4
Cambodia	2016	46th	87.4	6.4	8.3	7.1	5.9
Iran	2016	47th	86.9	7.7	9.6	8.8	6.6
Gambia	2016	48th	86.8	6.0	6.8	3.4	8.1
Zambia	2016	49th	86.3	4.7	5.7	5.4	8.1

Papua New Guine	2016	50th	86.2	7.2	7.1	6.5	5.8
Togo	2016	51st	85.8	6.7	7.6	4.8	6.5
Solomon Islands	2016	52nd	85.3	6.1	8.2	6.5	7.3
Equatorial Guin	2016	53rd	85.2	6.7	8.2	6.3	6.2
Philippines	2016	54th	84.7	9.4	8.0	8.1	5.7
Laos	2016	55th	84.4	5.7	8.3	6.6	5.4
Madagascar	2016	56th	84.2	7.3	7.8	4.3	7.8
Comoros	2016	57th	83.8	6.9	7.5	5.0	8.2
Tajikistan	2016	57th	83.8	6.9	8.4	7.6	7.5
Senegal	2016	59th	83.6	5.9	6.6	6.6	7.6
Uzbekistan	2016	60th	83.5	7.3	8.8	7.3	6.5
Guatemala	2016	61st	83.2	7.3	6.8	8.2	5.7
Tanzania	2016	62nd	81.8	5.2	6.0	5.4	6.4
Venezuela	2016	63rd	81.6	6.8	8.2	7.4	7.0
Kyrgyz Republic	2016	64th	81.1	6.5	8.0	8.6	7.2
Russia	2016	65th	81.0	9.2	8.1	9.0	5.4
Lesotho	2016	66th	80.9	5.9	7.3	4.1	8.2
Colombia	2016	67th	80.2	7.0	7.6	7.0	3.9
Honduras	2016	68th	79.8	7.0	6.8	6.1	6.6
Israel and West	2016	69th	79.7	7.1	8.1	9.8	4.0
India	2016	70th	79.6	7.6	7.3	8.5	5.3
Nicaragua	2016	71st	79.0	5.7	7.1	6.7	5.9
Benin	2016	72nd	78.9	5.9	7.0	3.6	6.3
Georgia	2016	72nd	78.9	7.0	9.1	8.1	5.6
Thailand	2016	74th	78.8	9.2	9.7	9.0	3.8
Bolivia	2016	75th	78.5	6.7	8.3	6.2	5.1
Algeria	2016	76th	78.3	7.7	7.1	7.9	6.8
Jordan	2016	77th	78.0	5.2	6.9	7.7	6.6
Bhutan	2016	78th	77.6	4.7	7.5	7.6	5.2
Turkey	2016	79th	77.3	7.8	7.6	9.5	4.8
Micronesia	2016	80th	77.1	4.8	5.6	4.0	9.0
Azerbaijan	2016	81st	76.3	6.4	7.9	6.7	3.8
Fiji	2016	82nd	76.2	6.8	7.9	7.1	6.7
Turkmenistan	2016	83rd	76.0	6.5	7.8	6.8	5.1
Ecuador	2016	84th	75.6	6.5	8.2	7.5	5.5
Ukraine	2016	85th	75.5	7.8	8.0	6.9	7.0
China	2016	86th	74.9	5.6	7.2	8.1	4.1
Indonesia	2016	86th	74.9	5.9	7.0	7.3	5.5
Bosnia and Herz	2016	88th	74.6	5.9	8.7	7.0	5.7
Tunisia	2016	88th	74.6	7.9	7.8	7.9	6.9
Morocco	2016	89th	74.2	5.4	6.6	7.4	5.0
Maldives	2016	91st	74.0	6.6	8.0	4.8	6.1
Belarus	2016	92nd	73.9	6.3	8.3	7.1	6.2
Moldova	2016	93rd	73.2	6.3	8.3	7.0	6.6
Sao Tome and Pr	2016	94th	72.9	5.2	6.3	4.5	8.7
Paraguay	2016	95th	72.6	6.8	7.8	6.0	5.2
El Salvador	2016	96th	72.5	7.0	4.3	6.2	5.6
Saudi Arabia	2016	97th	72.2	6.5	8.2	7.5	4.7
Gabon	2016	98th	72.0	4.7	7.1	4.0	5.0
Peru	2016	98th	72.0	7.3	6.9	7.6	3.4
Serbia	2016	98th	72.0	5.7	8.0	7.8	6.6
Cape Verde	2016	101st	71.5	5.4	5.5	4.1	5.7
Ghana	2016	102nd	71.2	3.8	4.9	4.6	6.6
Namibia	2016	103rd	71.1	5.2	3.5	6.0	7.0
Guyana	2016	104th	70.9	6.1	5.1	6.4	6.1
Dominican Repub	2016	105th	70.8	5.5	6.2	6.0	5.2
Vietnam	2016	106th	70.7	4.8	6.9	6.2	5.3
Mexico	2016	107th	70.4	8.0	5.1	6.7	4.4

South Africa	2016	108th	69.9	5.8	5.6	6.3	6.6
Armenia	2016	109th	69.6	5.0	7.0	5.6	6.5
Samoa	2016	110th	67.6	4.9	5.1	4.5	6.5
North Macedonia	2016	111th	67.0	5.7	7.3	7.1	6.0
Suriname	2016	112th	66.7	5.1	5.8	5.8	6.8
Kazakhstan	2016	113th	66.5	5.4	7.6	7.3	6.6
Cuba	2016	114th	66.3	5.4	7.0	4.2	4.2
Malaysia	2016	115th	66.1	6.5	6.8	6.7	3.3
Belize	2016	116th	66.0	6.1	4.3	4.1	6.4
Brazil	2016	117th	65.3	6.4	4.9	5.7	4.5
Jamaica	2016	118th	65.0	6.6	3.7	3.6	7.1
Cyprus	2016	119th	64.0	4.1	7.9	6.5	6.4
Botswana	2016	120th	63.5	3.8	3.3	5.1	6.0
Bahrain	2016	121st	63.4	6.4	7.1	7.9	3.5
Grenada	2016	122nd	63.0	5.9	5.6	3.8	6.2
Brunei Darussal	2016	123rd	62.0	5.3	7.4	5.9	3.0
Albania	2016	124th	61.2	4.4	6.2	4.7	5.5
Seychelles	2016	125th	60.2	6.3	6.0	4.5	4.3
Kuwait	2016	126th	58.5	4.2	7.5	5.2	2.7
Trinidad and To	2016	127th	57.8	6.0	5.6	4.4	4.6
Mongolia	2016	128th	56.6	3.7	5.5	4.0	5.0
Antigua and Bar	2016	129th	56.2	5.4	3.7	3.9	4.7
Greece	2016	130th	55.9	4.2	3.8	5.1	7.0
Montenegro	2016	131st	55.2	3.7	6.5	7.6	4.9
Bulgaria	2016	132nd	53.7	3.8	5.3	5.3	5.9
Panama	2016	133rd	53.2	5.4	2.5	5.3	3.1
Romania	2016	134th	52.9	3.2	5.4	7.0	4.9
Hungary	2016	135th	52.7	2.4	5.3	5.0	5.6
Croatia	2016	136th	52.4	3.7	4.4	6.0	5.5
Bahamas	2016	137th	51.6	4.3	4.5	4.1	4.5
Oman	2016	137th	51.6	4.4	6.6	3.1	4.2
Barbados	2016	139th	49.0	4.4	4.2	4.1	6.0
Argentina	2016	140th	48.4	4.0	2.8	4.7	5.5
Latvia	2016	141st	47.4	3.2	4.3	7.7	3.7
Costa Rica	2016	142nd	45.1	3.3	3.8	4.4	4.2
Qatar	2016	142nd	45.1	2.3	5.0	4.6	2.3
Slovakia	2016	144th	44.9	2.0	4.2	6.5	4.8
United Arab Emi	2016	145th	44.5	2.8	3.6	3.6	2.6
Estonia	2016	146th	43.4	2.9	5.5	6.8	3.7
Mauritius	2016	147th	43.2	2.5	3.2	3.8	4.2
Italy	2016	148th	43.1	4.2	4.9	5.0	5.5
Lithuania	2016	149th	42.4	3.1	3.0	4.6	4.7
Chile	2016	150th	41.9	2.9	2.2	3.8	3.3
Czech Republic	2016	151st	40.8	2.3	5.0	5.0	4.3
Poland	2016	152nd	40.7	2.0	3.8	4.9	3.8
Spain	2016	153rd	39.8	3.0	6.3	5.9	5.2
Malta	2016	154th	39.6	3.3	2.0	3.9	4.2
Uruguay	2016	155th	36.2	3.5	2.7	2.7	3.3
South Korea	2016	156th	36.1	1.8	3.8	3.1	2.1
Japan	2016	157th	35.1	1.3	2.6	3.9	4.3
France	2016	158th	34.5	3.0	1.9	7.0	4.5
United States	2016	159th	34.0	2.9	4.3	5.1	2.5
Slovenia	2016	160th	33.9	1.8	1.7	4.2	4.0
Singapore	2016	161st	32.9	1.7	4.0	2.8	2.2
United Kingdom	2016	162nd	32.4	2.4	3.5	5.9	3.8
Portugal	2016	163rd	29.2	1.5	2.5	2.7	5.0
Belgium	2016	164th	29.0	1.9	3.9	4.4	4.4
Germany	2016	165th	28.6	1.8	2.3	4.8	2.4



Netherlands	2016	166th	28.2	1.7	3.1	4.4	2.9
Austria	2016	167th	27.5	1.2	2.7	4.0	1.9
Luxembourg	2016	168th	24.1	1.9	3.4	3.1	1.2
Canada	2016	169th	23.8	1.9	2.5	3.6	1.9
Iceland	2016	170th	22.8	1.2	1.8	1.3	3.5
Sweden	2016	171st	22.6	1.8	1.8	1.7	2.0
Australia	2016	172nd	22.5	1.8	1.7	4.1	1.8
Ireland	2016	172nd	22.5	1.8	1.5	1.6	3.6
Switzerland	2016	174th	21.8	1.3	1.0	3.8	2.5
Denmark	2016	175th	21.5	1.4	1.4	4.6	2.2
New Zealand	2016	176th	21.3	1.4	1.1	3.8	3.8
Norway	2016	177th	21.2	2.2	1.1	3.8	1.7
Finland	2016	178th	18.8	1.4	1.1	2.0	3.7
South Sudan	2017	1st	113.9	10.0	9.7	9.7	10.0
Somalia	2017	2nd	113.4	9.4	10.0	8.9	8.9
Central African	2017	3rd	112.6	9.0	9.7	9.1	9.1
Yemen	2017	4th	111.1	9.8	9.5	9.3	9.3
Sudan	2017	5th	110.6	9.0	9.7	10.0	8.5
Syria	2017	5th	110.6	9.8	9.9	9.8	8.1
Congo Democrati	2017	7th	110.0	9.0	9.8	10.0	8.4
Chad	2017	8th	109.4	9.4	9.8	8.0	8.5
Afghanistan	2017	9th	107.3	10.0	8.6	8.4	8.3
Iraq	2017	10th	105.4	10.0	9.6	9.6	6.6
Haiti	2017	11th	105.3	7.7	9.6	6.5	8.7
Guinea	2017	12th	102.4	8.8	9.6	8.6	9.2
Nigeria	2017	13th	101.6	9.2	9.6	9.2	8.0
Zimbabwe	2017	13th	101.6	8.1	9.8	7.3	8.6
Ethiopia	2017	15th	101.1	8.4	8.7	9.1	7.0
Guinea Bissau	2017	16th	99.5	8.9	9.6	5.2	8.3
Burundi	2017	17th	98.9	8.8	8.2	7.9	8.0
Pakistan	2017	17th	98.9	9.1	8.9	10.0	6.9
Eritrea	2017	19th	98.1	7.2	8.1	7.1	8.1
Niger	2017	20th	97.4	8.7	8.9	8.0	7.5
Cote d'Ivoire	2017	21st	96.5	7.7	9.1	8.1	6.6
Kenya	2017	22nd	96.4	8.3	8.9	8.9	6.9
Libya	2017	23rd	96.3	9.6	9.4	8.1	8.5
Uganda	2017	24th	96.0	7.1	8.6	8.5	5.5
Myanmar	2017	35th	95.7	8.9	8.3	9.7	5.9
Cameroon	2017	26th	95.6	7.9	9.1	8.3	6.6
Liberia	2017	27th	93.8	6.4	8.3	5.8	8.1
Mauritania	2017	28th	93.7	6.9	8.8	7.0	7.7
Congo Republic	2017	29th	93.4	7.2	6.7	7.2	7.0
North Korea	2017	30th	93.3	8.3	8.5	5.8	8.9
Mali	2017	31st	92.9	9.0	4.9	7.4	7.7
Angola	2017	32nd	91.1	6.5	7.2	7.5	6.4
Nepal	2017	33rd	91.0	6.5	8.8	9.4	7.5
Rwanda	2017	34th	90.8	6.2	8.0	9.4	6.0
Timor-Leste	2017	35th	90.5	7.2	8.3	6.5	7.9
Egypt	2017	36th	89.8	8.1	8.8	8.8	8.2
Gambia	2017	37th	89.4	6.3	7.8	3.8	8.4
Sierra Leone	2017	38th	89.3	4.3	7.8	6.2	8.6
Bangladesh	2017	39th	89.1	7.6	9.3	8.7	5.8
Mozambique	2017	40th	89.0	6.7	6.6	5.4	8.0
Djibouti	2017	41st	88.9	6.5	7.3	6.5	7.0
Swaziland	2017	42nd	88.8	6.3	6.8	3.4	9.7
Lebanon	2017	43rd	88.2	8.7	9.3	8.5	6.4
Burkina Faso	2017	44th	88.0	8.4	7.8	4.5	6.3
Malawi	2017	44th	88.0	4.8	8.1	5.6	8.4

Zambia	2017	46th	87.8	4.6	6.2	5.9	7.9
Sri Lanka	2017	47th	86.6	7.4	8.8	9.0	5.4
Papua New Guine	2017	48th	86.4	7.2	7.1	6.3	6.1
Iran	2017	49th	85.8	7.5	9.6	9.3	6.4
Cambodia	2017	50th	85.7	6.7	8.3	6.9	5.7
Equatorial Guin	2017	51st	85.0	6.5	8.2	6.3	6.5
Comoros	2017	52nd	84.8	6.7	8.0	5.4	8.0
Solomon Islands	2017	52nd	84.8	5.9	8.2	6.5	7.1
Philippines	2017	54th	84.4	9.7	8.0	7.9	5.5
Madagascar	2017	55th	84.0	7.1	7.8	4.1	7.6
Togo	2017	56th	83.9	6.5	7.6	4.6	6.4
Guatemala	2017	57th	83.1	7.6	7.1	8.5	5.5
Venezuela	2017	58th	82.9	7.3	8.2	7.2	7.3
Laos	2017	59th	82.4	5.5	8.3	6.6	5.2
Senegal	2017	60th	82.3	6.2	6.6	6.4	7.4
Tajikistan	2017	61st	81.8	6.7	8.4	7.4	7.3
Lesotho	2017	62nd	81.7	6.2	7.3	3.9	8.1
Uzbekistan	2017	63rd	81.5	7.1	8.8	7.1	6.3
Turkey	2017	64th	80.8	8.3	9.1	10.0	4.6
Kyrgyz Republic	2017	65th	80.3	6.5	8.0	8.4	7.0
Tanzania	2017	65th	80.3	5.5	5.7	5.2	6.2
Russia	2017	67th	79.2	8.9	8.1	8.8	5.2
Honduras	2017	68th	79.1	7.3	6.8	5.9	6.4
Colombia	2017	69th	78.9	6.9	7.6	7.3	4.2
Israel and West	2017	69th	78.9	6.9	8.1	10.0	3.8
Jordan	2017	71st	78.7	5.7	6.9	8.0	6.4
India	2017	72nd	77.9	7.4	7.3	8.3	5.1
Benin	2017	73rd	77.6	6.2	6.7	3.4	6.6
Nicaragua	2017	74th	77.4	5.6	7.1	6.5	5.7
Ecuador	2017	75th	77.3	6.8	8.2	7.3	6.0
Fiji	2017	76th	76.9	7.1	7.9	6.9	6.5
Algeria	2017	77th	76.8	7.2	7.1	7.1	6.6
Bolivia	2017	77th	76.8	6.5	8.0	6.0	5.4
Georgia	2017	79th	76.5	6.8	9.1	7.9	5.5
Micronesia	2017	80th	76.4	4.6	5.6	4.0	8.8
Azerbaijan	2017	81st	76.3	6.2	7.9	6.5	4.1
Thailand	2017	82nd	76.2	9.0	9.4	8.5	3.3
Bhutan	2017	83rd	76.0	4.5	7.5	7.9	4.7
Morocco	2017	84th	74.9	5.8	6.6	7.7	4.8
China	2017	85th	74.7	5.9	7.2	7.9	4.4
Maldives	2017	86th	74.4	6.4	8.0	4.8	5.9
Turkmenistan	2017	86th	74.4	6.3	7.8	6.6	4.9
Mexico	2017	88th	74.3	8.4	5.4	7.2	4.9
Tunisia	2017	89th	74.2	8.3	7.8	7.7	6.7
Ukraine	2017	90th	74.0	7.6	8.0	6.7	6.8
Gabon	2017	91st	73.8	5.2	7.4	3.8	5.5
El Salvador	2017	92nd	73.1	7.3	4.3	6.7	5.4
Bosnia and Herz	2017	93rd	73.0	5.7	8.7	7.0	5.7
Indonesia	2017	94th	72.9	6.2	7.0	7.1	4.5
Belarus	2017	95th	72.4	6.1	8.3	7.1	6.0
South Africa	2017	96th	72.3	6.1	6.1	6.7	7.1
Sao Tome and Pr	2017	97th	72.1	5.0	6.3	4.5	8.5
Moldova	2017	98th	72.0	6.1	8.3	7.3	6.4
Paraguay	2017	99th	71.6	6.6	7.8	5.8	5.0
Guyana	2017	100th	71.3	6.4	5.1	6.7	6.0
Saudi Arabia	2017	101st	71.2	6.3	8.2	7.8	4.5
Armenia	2017	102nd	71.0	5.5	7.4	6.1	6.3
Namibia	2017	103rd	70.4	5.5	3.5	5.8	6.8

Peru	2017	104th	70.3	7.1	6.9	7.4	3.2
Vietnam	2017	105th	70.2	4.6	6.9	6.0	5.1
Cape Verde	2017	106th	70.1	5.4	5.5	4.1	5.2
Serbia	2017	107th	70.0	5.5	8.0	7.3	6.4
Ghana	2017	108th	69.7	3.8	5.2	4.4	6.1
Dominican Repub	2017	109th	69.0	5.8	6.2	5.8	5.5
Brazil	2017	110th	68.2	6.7	4.9	6.2	4.8
Samoa	2017	111th	67.1	4.7	5.1	4.5	6.3
North Macedonia	2017	112th	66.1	5.6	7.3	6.9	5.8
Kazakhstan	2017	113th	65.9	5.2	7.6	7.6	6.4
Suriname	2017	113th	65.9	4.9	5.8	5.8	7.1
Belize	2017	115th	65.5	6.4	4.3	4.1	6.7
Malaysia	2017	116th	65.4	6.3	6.8	6.5	3.1
Jamaica	2017	117th	65.2	6.9	3.7	3.4	6.9
Bahrain	2017	118th	64.9	6.9	7.6	8.4	3.8
Cuba	2017	119th	64.6	5.2	7.0	4.0	4.0
Botswana	2017	120th	63.8	4.1	3.3	4.9	5.8
Cyprus	2017	121st	62.6	4.4	7.9	6.3	6.0
Brunei Darussal	2017	122nd	61.6	5.1	7.4	5.9	3.5
Grenada	2017	123rd	61.5	5.7	5.6	3.8	6.0
Albania	2017	124th	60.5	4.7	6.2	4.5	5.4
Seychelles	2017	125th	59.4	6.1	6.0	4.5	4.1
Kuwait	2017	126th	58.5	4.2	7.8	4.7	3.0
Greece	2017	127th	57.5	4.5	4.1	5.4	6.5
Mongolia	2017	128th	56.7	3.6	5.5	3.8	5.0
Trinidad and To	2017	128th	56.7	6.3	5.6	4.2	4.4
Montenegro	2017	130th	55.7	4.0	6.5	7.9	5.2
Antigua and Bar	2017	131st	54.8	5.7	3.7	3.9	4.5
Bulgaria	2017	132nd	53.7	4.3	5.3	5.1	5.7
Oman	2017	133rd	52.5	4.2	6.6	2.9	4.1
Bahamas	2017	134th	52.4	4.6	4.5	4.1	4.8
Hungary	2017	135th	52.0	2.7	5.3	4.8	5.4
Romania	2017	136th	50.9	3.0	5.4	6.8	4.7
Panama	2017	137th	50.7	5.4	2.2	5.6	2.6
Croatia	2017	138th	50.6	3.5	4.4	5.8	5.3
Barbados	2017	139th	49.6	4.4	4.2	4.1	5.9
Argentina	2017	140th	48.2	4.3	2.8	5.0	4.3
Latvia	2017	141st	46.4	3.0	4.3	8.0	3.5
Italy	2017	142nd	45.2	4.5	4.9	4.8	5.4
Estonia	2017	143rd	44.7	3.3	5.9	7.3	3.5
Slovakia	2017	144th	44.3	1.8	4.7	6.9	4.6
Costa Rica	2017	145th	44.1	3.6	3.8	4.2	4.0
Qatar	2017	146th	44.0	2.6	5.0	4.6	2.1
United Arab Emi	2017	147th	43.7	3.1	3.6	3.4	2.4
Lithuania	2017	148th	41.7	3.1	3.0	4.4	4.5
Mauritius	2017	148th	41.7	2.3	3.2	3.6	4.0
Chile	2017	150th	41.1	3.2	2.2	3.6	3.2
Poland	2017	151st	40.8	1.8	4.2	5.4	3.6
Czech Republic	2017	152nd	40.1	2.6	5.0	4.8	4.6
Malta	2017	153rd	38.6	3.6	2.0	3.9	4.0
South Korea	2017	154th	38.1	2.1	4.3	2.9	2.0
Spain	2017	155th	37.9	2.8	6.3	5.7	5.2
Japan	2017	156th	37.4	1.6	2.6	3.7	4.1
Uruguay	2017	157th	36.8	3.8	2.7	2.5	3.6
United States	2017	158th	35.6	3.2	5.3	6.0	2.4
France	2017	159th	33.5	3.3	1.9	7.0	4.3
United Kingdom	2017	160th	33.2	2.7	4.5	6.4	3.6
Singapore	2017	161st	32.5	1.6	4.0	2.6	2.0

Slovenia	2017	162nd	32.4	1.6	1.7	4.5	3.8
Belgium	2017	163rd	30.8	2.4	4.4	4.9	4.2
Portugal	2017	164th	29.0	1.3	2.5	2.5	5.3
Germany	2017	165th	28.1	2.1	2.3	5.0	2.2
Austria	2017	166th	27.7	1.0	3.2	4.5	2.2
Netherlands	2017	167th	27.4	1.5	3.1	4.5	2.7
Luxembourg	2017	168th	23.4	1.7	3.4	3.1	1.2
Canada	2017	169th	22.6	2.2	2.5	3.4	1.8
New Zealand	2017	170th	22.6	1.2	1.4	3.6	3.6
Iceland	2017	171st	22.5	1.0	1.8	1.3	3.3
Australia	2017	172nd	22.3	2.1	1.7	3.9	1.7
Ireland	2017	172nd	22.3	2.1	1.5	1.4	3.4
Sweden	2017	174th	22.1	2.1	1.8	1.5	1.8
Denmark	2017	175th	21.5	1.7	1.4	4.4	2.0
Switzerland	2017	176th	21.1	1.1	1.0	3.6	2.3
Norway	2017	177th	20.5	2.0	1.1	3.6	2.2
Finland	2017	178th	18.7	1.7	1.1	1.8	3.5
South Sudan	2018	1st	113.4	10.0	9.7	9.7	10.0
Somalia	2018	2nd	113.2	9.7	10.0	9.0	8.9
Yemen	2018	3rd	112.7	9.9	10.0	9.5	9.6
Syria	2018	4th	111.4	9.9	9.9	9.9	8.5
Central African	2018	5th	111.1	9.1	9.7	8.8	8.8
Congo Democrati	2018	6th	110.7	9.1	9.8	10.0	8.1
Sudan	2018	7th	108.7	8.7	9.7	10.0	8.0
Chad	2018	8th	108.3	9.5	9.5	7.7	9.0
Afghanistan	2018	9th	106.6	10.0	8.6	8.1	8.3
Zimbabwe	2018	10th	102.3	9.1	10.0	7.0	8.6
Iraq	2018	11th	102.2	9.0	9.6	9.3	6.3
Haiti	2018	12th	102.0	7.4	9.6	6.2	8.4
Guinea	2018	13th	101.6	8.9	9.6	8.9	8.9
Nigeria	2018	14th	99.9	8.9	9.6	9.3	8.0
Ethiopia	2018	15th	99.6	8.7	8.4	8.8	6.7
Guinea Bissau	2018	16th	98.1	8.6	9.6	5.2	8.0
Kenya	2018	17th	97.4	8.4	9.6	8.9	7.0
Burundi	2018	17th	97.4	8.5	7.9	7.6	8.1
Eritrea	2018	19th	97.2	6.9	8.1	7.4	7.8
Pakistan	2018	20th	96.3	8.8	8.9	9.7	6.6
Niger	2018	21st	96.2	8.4	8.9	7.7	7.3
Myanmar	2018	22nd	96.1	9.0	8.3	9.8	5.6
Cameroon	2018	23rd	95.3	8.0	9.1	8.4	6.7
Uganda	2018	24th	95.1	7.1	8.6	8.6	6.0
Libya	2018	25th	94.6	9.3	9.4	7.8	8.0
Cote d'Ivoire	2018	25th	94.6	7.7	9.1	7.8	6.8
Mali	2018	27th	93.6	9.3	5.4	7.9	7.6
North Korea	2018	28th	93.2	8.3	8.8	5.8	8.9
Congo Republic	2018	29th	93.1	7.0	6.7	7.5	7.3
Liberia	2018	30th	92.6	6.7	8.6	5.5	8.0
Mauritania	2018	31st	92.2	6.6	8.8	6.7	7.4
Bangladesh	2018	32nd	90.3	7.9	9.3	8.4	5.8
Angola	2018	33rd	89.4	6.8	7.2	7.2	6.3
Rwanda	2018	34th	89.3	6.0	8.0	9.7	6.3
Sierra Leone	2018	35th	89.1	4.3	7.8	6.5	8.4
Egypt	2018	36th	88.7	8.2	8.8	8.9	7.9
Mozambique	2018	36th	88.7	6.7	6.6	5.1	8.3
Timor-Leste	2018	38th	88.3	6.9	8.3	6.2	7.6
Nepal	2018	39th	87.9	6.2	8.8	9.6	6.1
Swaziland	2018	40th	87.5	6.0	6.8	3.1	9.8
Zambia	2018	41st	87.2	4.9	5.9	5.6	7.8

Djibouti	2018	42nd	87.1	6.2	7.3	6.2	6.7
Gambia	2018	42nd	87.1	6.6	7.7	3.5	8.7
Lebanon	2018	44th	86.8	8.4	9.6	8.2	6.1
Burkina Faso	2018	45th	86.5	8.5	7.8	4.2	6.6
Venezuela	2018	46th	86.2	7.4	8.5	7.3	8.3
Philippines	2018	47th	85.5	9.8	8.0	8.2	5.2
Malawi	2018	47th	85.5	4.5	8.1	5.6	8.1
Togo	2018	49th	85.2	6.8	7.6	4.9	6.7
Sri Lanka	2018	50th	84.9	7.1	8.8	8.7	5.5
Papua New Guine	2018	51st	84.8	6.9	7.1	6.0	6.1
Iran	2018	52nd	84.3	7.2	9.6	9.3	6.4
Cambodia	2018	53rd	84.0	6.5	8.6	6.6	5.5
Madagascar	2018	54th	83.6	7.2	7.8	3.8	7.6
Equatorial Guin	2018	55th	83.4	6.2	8.2	6.0	6.2
Solomon Islands	2018	56th	83.1	5.9	8.2	6.2	7.4
Comoros	2018	57th	82.6	6.4	8.0	5.1	7.9
Turkey	2018	58th	82.2	8.0	9.1	10.0	4.5
Guatemala	2018	59th	81.8	7.3	7.1	8.8	5.4
Laos	2018	60th	80.7	5.2	8.3	6.4	5.5
Lesotho	2018	61st	80.1	6.2	7.3	3.6	8.4
Senegal	2018	62nd	79.6	5.9	6.9	6.1	7.2
Tajikistan	2018	63rd	79.5	6.4	8.4	7.1	7.0
Tanzania	2018	64th	79.4	5.4	5.7	4.9	6.3
Uzbekistan	2018	67th	79.1	7.1	8.8	6.9	6.1
Kyrgyz Republic	2018	65th	78.6	6.8	8.0	8.1	6.7
Israel and West	2018	66th	78.5	6.6	8.1	10.0	4.1
Honduras	2018	68th	77.3	7.1	6.8	5.6	6.4
Russia	2018	69th	77.2	8.6	8.1	8.5	4.9
Jordan	2018	70th	76.8	5.6	6.9	8.3	6.7
Colombia	2018	71st	76.6	6.6	7.6	7.0	4.5
India	2018	72nd	76.3	7.1	7.3	8.3	5.0
Algeria	2018	73rd	75.8	6.9	7.1	7.3	6.3
Benin	2018	74th	75.7	6.2	6.7	3.1	6.5
Nicaragua	2018	75th	75.3	5.3	7.1	6.2	5.6
Bolivia	2018	76th	75.2	6.2	8.0	5.7	5.4
Thailand	2018	77th	75.0	8.7	9.4	8.2	3.4
Azerbaijan	2018	78th	74.6	6.1	7.9	6.2	4.1
Fiji	2018	79th	74.5	7.1	7.9	6.6	6.2
Micronesia	2018	80th	74.4	4.3	5.6	3.7	8.5
Bhutan	2018	81st	74.3	4.2	7.5	8.2	5.0
Ecuador	2018	82nd	74.2	6.5	8.2	7.0	6.0
Morocco	2018	83rd	74.0	5.5	6.6	8.2	5.1
Georgia	2018	83rd	74.0	6.5	9.1	7.6	5.8
South Africa	2018	85th	72.9	6.4	6.6	6.4	7.1
Turkmenistan	2018	86th	72.6	6.0	7.8	6.3	4.8
Ukraine	2018	86th	72.6	7.4	8.0	6.4	6.6
Gabon	2018	88th	72.5	4.7	7.9	3.5	5.8
Maldives	2018	89th	72.4	6.1	8.3	4.5	5.6
China	2018	89th	72.4	5.9	7.2	7.6	4.1
Indonesia	2018	91st	72.3	6.2	7.0	7.2	4.8
Sao Tome and Pr	2018	92nd	72.1	5.0	6.3	4.2	8.5
Tunisia	2018	92nd	72.1	8.0	7.8	7.4	6.6
Mexico	2018	94th	71.5	8.5	5.4	6.9	4.7
Bosnia and Herz	2018	95th	71.3	5.4	8.7	6.9	6.0
El Salvador	2018	96th	71.2	7.2	4.3	6.4	5.3
Belarus	2018	97th	70.5	5.8	8.3	6.8	5.5
Guyana	2018	98th	70.4	6.6	5.1	7.0	6.1
Saudi Arabia	2018	99th	70.2	6.0	8.5	8.1	4.4

Peru	2018	100th	70.1	6.8	6.9	7.7	3.5
Paraguay	2018	101st	69.8	6.3	7.8	5.5	5.0
Moldova	2018	102nd	69.5	5.8	8.3	7.3	6.1
Armenia	2018	102nd	69.5	5.2	7.4	5.8	6.6
Dominican Repub	2018	104th	69.2	6.1	6.2	5.5	5.2
Namibia	2018	105th	68.8	5.2	3.5	5.5	7.1
Brazil	2018	106th	68.7	6.8	5.2	6.5	4.5
Vietnam	2018	107th	68.4	4.3	6.9	5.7	4.8
Ghana	2018	108th	68.1	4.3	4.9	4.1	6.0
Serbia	2018	108th	68.1	5.2	8.3	7.3	6.4
Cape Verde	2018	110th	68.0	5.1	5.5	3.8	5.5
Samoa	2018	111th	65.5	4.4	5.1	4.2	6.6
North Macedonia	2018	112th	64.8	5.3	7.3	6.6	6.1
Bahrain	2018	113th	64.4	6.6	7.6	8.7	3.8
Suriname	2018	114th	64.0	4.6	5.8	5.5	7.2
Belize	2018	115th	63.7	6.7	4.3	3.8	6.6
Malaysia	2018	116th	63.6	6.0	6.8	6.2	3.4
Kazakhstan	2018	117th	63.4	4.9	7.6	7.9	5.9
Jamaica	2018	118th	63.1	6.8	3.7	3.1	6.7
Cuba	2018	119th	62.9	4.9	7.0	3.7	4.0
Botswana	2018	120th	62.0	4.1	3.3	4.6	5.7
Cyprus	2018	121st	60.3	4.4	7.9	6.0	5.7
Albania	2018	122nd	60.1	4.8	6.5	4.2	5.7
Grenada	2018	123rd	59.9	5.5	5.6	3.6	5.8
Brunei Darussal	2018	124th	59.8	4.8	7.4	5.6	3.8
Seychelles	2018	125th	56.8	6.1	6.0	4.2	3.8
Kuwait	2018	126th	55.9	3.9	7.5	4.4	2.7
Antigua and Bar	2018	127th	55.6	5.7	3.7	3.6	4.8
Montenegro	2018	128th	55.3	4.3	6.5	8.2	5.5
Greece	2018	128th	55.3	4.4	4.1	5.1	6.2
Mongolia	2018	130th	54.9	3.3	5.5	3.5	4.9
Trinidad and To	2018	131st	54.6	6.5	5.6	3.9	4.5
Oman	2018	132nd	52.6	3.9	6.6	2.6	4.6
Bulgaria	2018	133rd	51.7	4.6	5.3	5.1	5.5
Hungary	2018	134th	50.2	3.0	5.3	4.5	5.1
Bahamas	2018	135th	50.0	4.6	4.5	3.8	4.5
Panama	2018	136th	49.5	5.5	2.2	5.6	2.9
Romania	2018	137th	49.4	2.7	5.7	6.5	4.6
Croatia	2018	138th	48.7	3.2	4.4	5.5	5.6
Barbados	2018	139th	48.2	4.4	4.2	3.8	5.6
Qatar	2018	140th	48.1	2.3	5.0	4.3	1.8
Argentina	2018	141st	46.1	4.6	2.8	4.7	4.2
Latvia	2018	142nd	44.9	2.7	4.3	8.3	3.8
Italy	2018	143rd	43.8	4.8	4.9	4.8	5.1
Costa Rica	2018	144th	43.2	3.5	3.8	3.9	4.3
Estonia	2018	145th	43.0	3.0	5.9	7.5	3.4
United Arab Emi	2018	146th	42.8	3.4	3.6	3.1	2.5
Slovakia	2018	147th	42.5	2.1	5.0	6.6	4.3
Poland	2018	148th	41.5	2.1	4.2	5.9	3.9
Spain	2018	149th	41.4	3.1	7.2	5.8	4.9
Chile	2018	150th	40.7	3.5	2.2	3.3	3.5
Mauritius	2018	151st	40.5	2.0	3.2	3.5	4.3
Lithuania	2018	152nd	39.4	2.9	3.0	4.1	4.2
Czech Republic	2018	153rd	39.0	2.9	5.3	5.1	4.3
United States	2018	154th	37.7	3.5	5.8	6.1	2.3
Malta	2018	155th	36.2	3.3	2.0	3.6	4.0
South Korea	2018	156th	35.7	2.4	3.9	2.6	2.0
Uruguay	2018	157th	35.4	4.1	2.7	2.3	3.5

Japan	2018	158th	34.5	1.9	2.6	3.4	3.8
United Kingdom	2018	159th	34.3	3.2	5.0	6.4	3.6
France	2018	160th	32.2	3.2	1.9	7.0	4.0
Singapore	2018	161st	30.4	1.3	4.0	2.3	1.7
Slovenia	2018	162nd	30.3	1.3	2.0	4.5	3.5
Belgium	2018	163rd	29.7	2.3	4.4	4.6	4.5
Portugal	2018	164th	27.3	1.0	2.5	2.2	4.8
Austria	2018	165th	26.2	1.3	3.2	4.8	1.9
Netherlands	2018	165th	26.2	1.8	3.4	4.5	2.4
Germany	2018	167th	25.8	2.0	2.6	4.9	1.9
Canada	2018	168th	21.5	2.5	2.5	3.1	1.8
New Zealand	2018	169th	20.9	1.5	1.4	3.3	3.3
Sweden	2018	170th	20.8	2.4	1.8	1.8	1.6
Australia	2018	170th	20.8	2.4	1.7	3.6	1.9
Luxembourg	2018	170th	20.8	1.4	3.4	2.8	1.3
Ireland	2018	173rd	20.7	2.4	1.5	1.1	3.1
Iceland	2018	174th	20.3	0.8	1.8	1.1	3.2
Denmark	2018	175th	19.8	1.4	1.4	4.4	1.7
Switzerland	2018	176th	19.2	1.4	1.0	3.6	2.0
Norway	2018	177th	18.3	1.8	1.1	3.4	2.0
Finland	2018	178th	17.9	2.2	1.4	1.5	3.2
Yemen	2019	1st	113.5	10.0	10.0	9.6	9.7
Somalia	2019	2nd	112.3	9.6	10.0	8.9	8.8
South Sudan	2019	3rd	112.2	9.7	9.7	9.4	9.8
Syria	2019	4th	111.5	9.8	9.9	10.0	8.8
Congo Democrati	2019	5th	110.2	8.8	9.8	10.0	8.3
Central African	2019	6th	108.9	8.6	9.4	8.3	8.7
Chad	2019	7th	108.5	9.5	9.8	8.2	9.0
Sudan	2019	8th	108.0	8.4	9.7	10.0	8.1
Afghanistan	2019	9th	105.0	10.0	8.6	7.8	8.6
Zimbabwe	2019	10th	99.5	8.8	10.0	6.7	8.1
Guinea	2019	11th	99.4	8.6	9.6	9.1	8.6
Haiti	2019	12th	99.3	7.2	9.3	5.9	8.4
Iraq	2019	13th	99.1	8.7	9.6	8.8	5.9
Nigeria	2019	14th	98.5	9.0	9.9	9.4	7.8
Burundi	2019	15th	98.2	8.6	7.9	7.9	8.4
Cameroon	2019	16th	97.0	8.5	9.6	8.5	6.5
Eritrea	2019	17th	96.4	6.6	8.1	7.7	7.7
Niger	2019	18th	96.2	8.7	8.9	7.7	7.1
Guinea Bissau	2019	19th	95.5	8.3	9.6	4.9	7.7
Uganda	2019	20th	95.3	7.5	8.9	8.3	6.3
Mali	2019	21st	94.5	9.5	5.4	8.1	7.4
Myanmar	2019	22nd	94.3	8.7	8.0	9.8	5.3
Pakistan	2019	23rd	94.2	8.5	9.3	9.4	6.3
Ethiopia	2019	23rd	94.2	8.2	7.9	8.5	6.4
Kenya	2019	25th	93.5	7.9	9.1	8.6	6.6
North Korea	2019	26th	92.7	8.3	8.5	5.8	8.9
Congo Republic	2019	27th	92.5	7.0	6.7	7.8	7.6
Libya	2019	28th	92.2	9.0	9.7	7.5	7.7
Cote d'Ivoire	2019	29th	92.1	7.4	9.1	7.5	6.7
Liberia	2019	30th	90.2	6.7	8.3	5.2	7.9
Mauritania	2019	31st	90.1	6.3	8.8	7.0	7.1
Venezuela	2019	32nd	89.3	7.4	8.8	7.6	8.6
Mozambique	2019	33rd	88.7	6.7	6.6	5.6	8.6
Egypt	2019	34th	88.4	8.2	9.1	8.9	7.9
Angola	2019	35th	87.8	6.9	7.2	7.5	6.6
Bangladesh	2019	36th	87.7	7.6	9.6	8.0	6.1
Rwanda	2019	37th	87.5	6.0	8.0	9.8	6.2

Togo	2019	38th	87.4	7.0	7.6	5.4	7.0
Sierra Leone	2019	39th	86.8	4.4	7.8	6.2	8.6
Zambia	2019	40th	85.7	5.1	5.9	5.3	7.5
Timor-Leste	2019	41st	85.5	6.6	8.3	5.9	7.5
Eswatini	2019	42nd	85.3	5.7	6.8	2.8	9.8
Djibouti	2019	43rd	85.1	5.9	7.3	5.9	7.0
Lebanon	2019	44th	85.0	8.1	9.6	8.2	6.0
Nepal	2019	45th	84.7	5.9	8.8	9.7	5.6
Sri Lanka	2019	46th	84.0	6.8	9.1	9.0	5.5
Burkina Faso	2019	47th	83.9	8.2	7.8	3.9	6.9
Gambia	2019	47th	83.9	6.3	7.7	3.2	8.4
Malawi	2019	49th	83.3	4.8	8.1	5.3	8.0
Papua New Guine	2019	50th	83.1	6.7	7.1	5.7	6.4
Philippines	2019	50th	83.1	9.5	8.0	7.9	4.9
Iran	2019	52nd	83.0	6.9	9.6	9.5	6.9
Equatorial Guin	2019	53rd	82.6	5.9	8.2	6.3	5.9
Cambodia	2019	54th	82.5	6.4	8.6	6.3	5.3
Solomon Islands	2019	55th	81.9	5.9	8.2	5.9	7.1
Comoros	2019	56th	81.7	6.5	8.0	4.8	7.6
Guatemala	2019	57th	81.4	7.1	7.1	9.1	5.1
Madagascar	2019	58th	80.9	6.9	7.8	3.5	7.3
Turkey	2019	59th	80.3	7.7	8.8	10.0	4.6
Tanzania	2019	60th	80.1	5.4	5.7	5.0	6.2
Lesotho	2019	61st	79.7	6.5	7.3	3.3	8.5
Laos	2019	62nd	78.7	5.0	8.3	6.7	5.4
Nicaragua	2019	63rd	78.1	5.8	7.1	5.9	5.7
Honduras	2019	64th	77.8	7.0	7.3	5.3	6.1
Tajikistan	2019	65th	77.7	6.1	8.4	6.8	6.7
Senegal	2019	66th	77.2	5.6	7.0	5.8	7.1
Israel and West	2019	67th	76.5	6.3	8.1	10.0	4.2
Kyrgyz Republic	2019	68th	76.2	6.5	8.0	8.1	6.4
Jordan	2019	69th	75.9	5.3	6.9	8.6	6.8
Colombia	2019	70th	75.7	6.9	7.6	7.1	4.8
Uzbekistan	2019	70th	75.7	6.8	8.8	6.6	5.8
Algeria	2019	72nd	75.4	6.6	7.1	7.4	6.3
Russia	2019	73rd	74.7	8.3	8.1	8.6	4.6
India	2019	74th	74.4	7.2	7.3	8.0	5.3
Benin	2019	75th	73.6	5.9	6.7	2.8	6.5
Azerbaijan	2019	76th	73.2	5.8	7.9	5.9	4.4
Thailand	2019	77th	73.1	8.4	9.4	7.9	3.2
Morocco	2019	78th	73.0	5.2	6.6	8.5	5.2
Micronesia	2019	78th	73.0	4.0	5.6	3.7	8.2
Bolivia	2019	80th	72.9	5.9	8.0	5.4	5.4
Georgia	2019	81st	72.0	6.2	9.1	7.3	5.6
Bhutan	2019	81st	72.0	3.9	7.5	8.5	5.0
Brazil	2019	83rd	71.8	7.0	6.2	7.0	5.0
Fiji	2019	84th	71.7	6.8	7.9	6.3	5.9
Turkmenistan	2019	85th	71.4	5.7	7.8	6.0	5.3
Bosnia and Herz	2019	86th	71.3	5.4	8.7	7.2	6.2
Ecuador	2019	87th	71.2	6.2	8.2	6.7	5.7
Sao Tome and Pr	2019	88th	71.1	5.0	6.3	4.2	8.2
China	2019	88th	71.1	5.6	7.2	7.3	4.2
South Africa	2019	88th	71.1	6.5	6.6	6.1	7.3
Ukraine	2019	91st	71.0	7.1	8.0	6.1	6.5
Gabon	2019	92nd	70.5	4.8	7.9	3.2	5.8
Saudi Arabia	2019	93rd	70.4	6.0	8.5	8.4	4.2
Indonesia	2019	93rd	70.4	5.9	7.1	7.3	4.5
Tunisia	2019	95th	70.1	7.7	7.8	7.1	6.7



El Salvador	2019	96th	69.8	6.9	4.3	6.1	5.4
Maldives	2019	96th	69.8	5.8	8.6	4.2	5.3
Mexico	2019	98th	69.7	8.8	5.4	6.6	4.5
Peru	2019	99th	68.2	6.5	6.9	8.0	3.6
Guyana	2019	99th	68.2	6.7	5.1	6.7	5.8
Belarus	2019	99th	68.2	5.5	8.3	6.5	5.2
Serbia	2019	102nd	68.0	5.1	8.0	7.7	6.2
Moldova	2019	103rd	67.1	5.5	8.3	7.0	5.8
Paraguay	2019	104th	67.0	6.2	7.8	5.2	4.9
Armenia	2019	105th	66.7	4.9	7.4	5.5	6.5
Cape Verde	2019	106th	66.6	5.0	5.5	3.5	5.8
Namibia	2019	107th	66.4	5.1	3.5	5.2	7.0
Dominican Repub	2019	108th	66.2	6.4	6.2	5.2	4.9
Vietnam	2019	109th	66.1	4.2	6.9	5.8	4.3
Ghana	2019	110th	65.9	4.6	4.9	3.8	5.7
North Macedonia	2019	111th	64.6	5.3	7.3	6.6	6.4
Samoa	2019	112th	64.2	4.1	5.1	4.2	6.2
Bahrain	2019	113th	63.8	6.3	7.6	9.0	3.9
Belize	2019	114th	62.5	6.9	4.3	4.1	6.3
Suriname	2019	115th	61.9	4.6	5.8	5.8	7.0
Kazakhstan	2019	116th	61.6	4.6	7.6	8.1	5.6
Jamaica	2019	117th	61.2	6.8	3.7	2.8	6.5
Cuba	2019	118th	60.8	4.6	7.0	3.4	4.2
Malaysia	2019	119th	60.5	5.8	6.8	6.0	3.1
Botswana	2019	120th	59.5	3.8	3.3	4.3	5.8
Albania	2019	121st	58.9	5.1	6.2	4.3	6.0
Cyprus	2019	122nd	57.8	4.1	7.9	5.7	5.4
Grenada	2019	123rd	57.6	5.2	5.6	3.6	5.6
Brunei Darussal	2019	124th	57.5	4.5	7.4	5.9	3.5
Montenegro	2019	125th	55.3	4.6	6.5	8.5	5.3
Seychelles	2019	126th	55.2	5.8	6.0	4.2	3.9
Antigua and Bar	2019	127th	54.4	5.7	3.7	3.6	5.1
Mongolia	2019	128th	54.1	3.2	5.5	3.2	4.8
Greece	2019	129th	53.9	4.3	4.1	4.8	5.7
Kuwait	2019	130th	53.2	3.6	7.5	4.1	2.4
Trinidad and To	2019	131st	53.0	6.5	5.6	3.6	4.3
Bulgaria	2019	132nd	50.6	4.3	5.3	4.8	5.2
Oman	2019	133rd	50.0	3.6	6.6	2.3	4.1
Hungary	2019	134th	49.6	2.7	5.3	4.2	4.8
Bahamas	2019	135th	48.8	4.9	4.5	3.5	4.2
Barbados	2019	136th	48.0	4.6	4.2	3.5	5.7
Romania	2019	137th	47.8	2.5	5.7	6.2	4.4
Croatia	2019	138th	47.5	3.0	4.4	5.2	5.3
Panama	2019	139th	47.0	5.2	2.2	5.6	2.8
Argentina	2019	140th	46.0	4.9	2.8	4.4	4.9
Qatar	2019	141st	45.4	2.0	5.0	4.0	1.5
Latvia	2019	142nd	43.9	3.0	4.3	8.5	3.5
Italy	2019	143rd	43.8	5.1	4.9	4.9	5.2
Poland	2019	144th	42.8	2.4	4.2	6.2	3.8
Costa Rica	2019	145th	42.0	3.7	3.8	3.6	4.6
Estonia	2019	146th	40.8	2.7	5.9	7.6	3.1
Spain	2019	147th	40.7	3.4	6.9	6.1	4.6
Slovakia	2019	148th	40.5	1.8	5.0	6.3	4.0
United Arab Emi	2019	149th	40.1	3.1	3.6	2.8	2.2
Mauritius	2019	150th	38.9	1.7	3.2	3.8	4.5
Chile	2019	150th	38.9	3.8	2.2	3.0	3.7
Lithuania	2019	152nd	38.1	2.8	3.0	3.8	3.9
United States	2019	153rd	38.0	3.5	5.8	6.1	2.1

Czech Republic	2019	154th	37.6	3.2	5.3	4.8	4.0
United Kingdom	2019	155th	36.7	3.5	5.5	6.4	3.9
Malta	2019	156th	34.5	3.0	2.0	3.3	3.7
Japan	2019	157th	34.3	1.6	2.6	3.1	3.5
Uruguay	2019	158th	34.0	4.3	2.7	2.2	3.8
South Korea	2019	159th	33.7	2.1	3.9	2.7	1.9
France	2019	160th	32.0	3.5	1.9	7.0	3.7
Belgium	2019	161st	28.6	2.6	4.4	4.7	4.2
Singapore	2019	162nd	28.1	1.0	4.0	2.0	1.4
Slovenia	2019	163rd	28.0	1.0	2.0	4.2	3.2
Portugal	2019	164th	25.3	1.0	2.5	1.9	4.5
Austria	2019	165th	25.0	1.6	3.2	4.5	1.6
Netherlands	2019	166th	24.8	2.1	3.4	4.2	2.1
Germany	2019	167th	24.7	2.3	2.6	4.6	1.6
Ireland	2019	168th	20.6	2.7	1.5	1.0	2.8
Luxembourg	2019	169th	20.4	1.3	3.4	2.7	1.2
Sweden	2019	170th	20.3	2.7	1.8	1.7	1.5
New Zealand	2019	171st	20.1	1.4	1.4	3.2	3.2
Canada	2019	172nd	20.0	2.8	2.5	2.8	1.5
Iceland	2019	173rd	19.8	0.7	1.8	1.0	3.1
Australia	2019	174th	19.7	2.7	1.7	3.3	1.6
Denmark	2019	175th	19.5	1.3	1.4	4.3	1.6
Switzerland	2019	176th	18.7	1.1	1.0	3.3	1.9
Norway	2019	177th	18.0	2.1	1.1	3.3	1.9
Finland	2019	178th	16.9	2.5	1.4	1.2	2.9
Yemen	2020	1st	112.4	9.7	10.0	9.7	9.4
Somalia	2020	2nd	110.9	9.8	10.0	8.6	9.1
South Sudan	2020	3rd	110.8	9.4	9.7	9.1	9.5
Syria	2020	4th	110.7	9.9	9.9	10.0	8.7
Congo Democrati	2020	5th	109.4	8.5	9.8	9.7	8.0
Central African	2020	6th	107.5	8.3	9.7	8.0	8.4
Chad	2020	7th	106.4	9.2	9.5	8.3	8.5
Sudan	2020	8th	104.8	8.4	9.4	9.4	8.1
Afghanistan	2020	9th	102.9	9.9	8.9	7.5	8.3
Zimbabwe	2020	10th	99.2	8.5	10.0	6.4	8.6
Burundi	2020	11th	97.9	8.3	7.9	7.6	8.5
Cameroon	2020	11th	97.9	8.2	9.3	8.6	6.8
Haiti	2020	13th	97.7	6.9	9.6	5.6	8.5
Nigeria	2020	14th	97.3	8.7	9.9	9.1	7.9
Guinea	2020	15th	97.2	8.3	9.6	9.2	8.3
Mali	2020	16th	96.0	9.5	5.7	8.4	7.3
Iraq	2020	17th	95.9	8.2	9.6	8.5	5.6
Eritrea	2020	18th	95.8	6.5	8.1	8.0	7.4
Niger	2020	19th	95.3	8.8	8.9	7.8	6.8
Libya	2020	20th	95.2	9.5	9.7	7.8	8.0
Ethiopia	2020	21st	94.6	7.9	8.9	9.0	6.1
Myanmar	2020	22nd	94.0	8.8	8.0	9.8	5.0
Guinea Bissau	2020	23rd	92.9	8.0	9.6	4.6	7.4
Uganda	2020	24th	92.8	7.2	8.9	8.0	6.0
Pakistan	2020	25th	92.1	8.2	9.0	9.1	7.1
Congo Republic	2020	25th	92.1	7.3	6.7	8.1	7.8
Mozambique	2020	27th	91.7	6.8	7.1	5.3	8.3
Venezuela	2020	28th	91.2	7.2	9.2	7.3	8.7
Kenya	2020	29th	90.3	7.7	8.6	8.3	6.5
North Korea	2020	30th	90.2	8.3	8.5	5.5	8.6
Liberia	2020	31st	90.0	6.9	8.3	4.9	8.3
Cote d'Ivoire	2020	32nd	89.7	7.1	9.1	7.6	6.4
Mauritania	2020	33rd	88.7	6.6	8.8	7.3	6.8

Angola	2020	34th	87.3	7.1	7.2	7.8	6.9
Rwanda	2020	35th	86.0	6.1	8.0	9.9	5.9
Egypt	2020	35th	86.0	7.9	9.1	8.6	7.6
Burkina Faso	2020	37th	85.9	8.7	7.8	4.4	6.7
Togo	2020	38th	85.8	6.7	7.6	5.7	6.7
Bangladesh	2020	39th	85.7	7.3	9.3	8.3	5.8
Lebanon	2020	40th	84.7	7.8	9.6	8.2	7.0
Zambia	2020	41st	84.5	4.8	5.9	5.0	7.8
Sierra Leone	2020	42nd	84.4	4.1	7.8	5.9	8.3
Malawi	2020	43rd	84.0	5.1	8.1	5.0	7.7
Iran	2020	44th	83.4	7.2	9.6	9.6	7.2
Equatorial Guin	2020	45th	83.0	6.2	8.2	6.6	5.7
Swaziland	2020	45th	83.0	5.4	6.8	2.5	9.5
Djibouti	2020	47th	82.7	5.6	7.3	5.6	6.7
Timor-Leste	2020	47th	82.7	6.5	8.3	5.6	7.2
Nepal	2020	49th	82.6	5.6	8.8	9.7	5.3
Papua New Guine	2020	50th	82.3	7.0	7.1	5.4	6.7
Gambia	2020	51st	82.2	6.0	7.7	2.9	8.1
Sri Lanka	2020	52nd	81.8	7.1	9.1	9.1	5.2
Comoros	2020	53rd	81.2	6.5	8.0	4.5	7.3
Philippines	2020	54th	81.0	9.2	8.0	7.6	4.6
Cambodia	2020	55th	80.3	6.7	8.6	6.0	5.0
Solomon Islands	2020	56th	79.7	5.9	8.2	5.6	6.8
Madagascar	2020	57th	79.5	6.6	7.8	3.2	7.0
Guatemala	2020	58th	79.2	7.1	7.1	9.4	4.8
Turkey	2020	59th	79.1	7.5	8.8	10.0	4.6
Lesotho	2020	60th	78.3	6.7	7.3	3.0	8.4
Tanzania	2020	61st	78.1	5.5	5.7	4.7	5.9
Nicaragua	2020	62nd	77.1	6.1	7.1	5.6	5.6
Laos	2020	63rd	76.9	4.7	8.3	6.9	5.1
Honduras	2020	64th	76.8	7.2	7.0	5.0	5.8
Colombia	2020	65th	76.6	7.2	7.6	7.2	4.8
Tajikistan	2020	66th	75.5	6.0	8.4	6.5	6.4
Jordan	2020	67th	75.4	5.5	6.9	8.9	6.5
India	2020	68th	75.3	6.9	7.3	8.5	5.6
Israel and West	2020	69th	75.1	6.0	8.4	10.0	3.9
Bolivia	2020	70th	75.0	6.2	9.0	5.9	5.1
Algeria	2020	71st	74.6	6.3	7.8	7.5	6.2
Senegal	2020	71st	74.6	5.4	7.0	5.5	6.9
Kyrgyz Republic	2020	73rd	73.9	6.5	8.0	8.4	6.1
Uzbekistan	2020	74th	73.1	6.5	8.8	6.3	5.5
Brazil	2020	75th	73.0	7.1	6.2	7.3	5.2
Russia	2020	76th	72.6	8.0	8.1	8.3	4.9
Benin	2020	77th	72.5	5.6	6.7	2.9	6.5
Azerbaijan	2020	78th	71.3	5.9	7.9	5.6	4.4
Micronesia	2020	79th	71.2	4.0	5.6	3.7	7.9
Morocco	2020	80th	71.2	5.2	6.6	8.8	5.2
Georgia	2020	80th	71.2	5.9	9.1	7.6	5.3
Thailand	2020	82nd	70.8	8.1	9.7	7.6	3.3
Sao Tome and Pr	2020	83rd	70.3	5.0	6.3	4.2	7.9
Bosnia and Herz	2020	84th	70.2	5.3	8.7	6.9	5.9
South Africa	2020	85th	70.1	6.7	6.6	6.2	7.5
China	2020	86th	69.9	5.8	7.2	7.4	3.9
Fiji	2020	86th	69.9	6.8	7.9	6.0	5.6
Bhutan	2020	88th	69.5	3.6	7.5	8.8	5.0
Ecuador	2020	89th	69.4	6.2	8.2	6.4	5.4
Gabon	2020	90th	69.1	5.1	8.3	2.9	5.7
Turkmenistan	2020	90th	69.1	5.4	7.8	5.7	5.0

Ukraine	2020	92nd	69.0	7.0	8.0	5.8	6.2
El Salvador	2020	93rd	68.9	7.1	4.3	5.8	5.1
Saudi Arabia	2020	94th	68.8	6.0	8.5	8.7	3.9
Tunisia	2020	95th	68.1	7.4	7.8	6.8	7.2
Indonesia	2020	96th	67.8	6.1	7.1	7.4	4.2
Peru	2020	97th	67.6	6.4	7.4	8.3	3.3
Mexico	2020	98th	67.2	8.8	5.4	6.3	4.2
Maldives	2020	99th	66.2	5.8	8.1	3.9	5.0
Serbia	2020	100th	66.1	4.8	8.0	7.4	5.9
Moldova	2020	101st	66.0	5.4	8.3	6.7	5.5
Guyana	2020	101st	66.0	6.8	5.1	6.4	5.5
Belarus	2020	103rd	65.8	5.5	8.3	6.2	4.9
Paraguay	2020	104th	65.2	6.2	7.8	4.9	4.6
Namibia	2020	105th	65.1	5.1	3.5	4.9	6.9
Cape Verde	2020	106th	64.8	5.1	5.5	3.2	5.7
Dominican Repub	2020	107th	64.4	6.4	6.2	4.9	4.6
Armenia	2020	108th	64.2	5.2	7.0	5.0	6.2
Ghana	2020	108th	64.2	4.9	4.9	3.5	5.4
Bahrain	2020	110th	63.9	6.2	7.6	9.3	3.7
Vietnam	2020	110th	63.9	4.2	6.9	5.5	4.0
Samoa	2020	112th	63.3	4.1	5.1	4.2	6.0
North Macedonia	2020	113th	62.1	5.0	7.3	6.3	6.1
Belize	2020	114th	60.8	7.1	4.3	4.4	6.0
Suriname	2020	115th	60.1	4.3	5.8	6.1	6.7
Jamaica	2020	116th	60.0	6.9	3.7	2.5	6.2
Kazakhstan	2020	117th	59.8	4.3	7.6	8.2	5.3
Cuba	2020	118th	59.2	4.3	7.0	3.1	4.3
Albania	2020	119th	58.8	5.1	6.2	4.4	5.8
Malaysia	2020	120th	57.6	5.7	6.8	5.7	2.8
Botswana	2020	121st	57.1	3.7	3.3	4.0	5.5
Brunei Darussal	2020	122nd	56.6	4.5	7.4	6.2	3.3
Cyprus	2020	123rd	56.1	3.8	7.9	5.4	5.1
Montenegro	2020	124th	55.5	4.9	6.5	9.0	5.0
Grenada	2020	125th	55.2	5.1	5.6	3.6	5.3
Seychelles	2020	126th	54.7	5.7	6.0	4.2	3.6
Greece	2020	127th	52.1	4.2	4.1	4.5	5.2
Antigua and Bar	2020	127th	52.1	5.7	3.7	3.6	4.8
Trinidad and To	2020	129th	51.9	6.6	5.6	3.3	4.0
Mongolia	2020	129th	51.9	3.2	5.5	2.9	4.5
Kuwait	2020	131st	50.9	3.3	7.5	3.8	2.4
Bahamas	2020	132nd	49.9	5.2	4.5	3.2	3.9
Bulgaria	2020	133rd	49.2	4.6	5.3	4.5	4.9
Oman	2020	134th	48.0	3.3	6.6	2.0	4.2
Hungary	2020	135th	47.6	2.6	5.3	3.9	4.5
Romania	2020	136th	46.7	2.4	5.7	5.9	4.1
Barbados	2020	137th	46.4	4.7	4.2	3.2	5.4
Croatia	2020	138th	46.1	2.9	4.4	4.9	5.0
Argentina	2020	138th	46.1	5.2	2.8	4.1	5.4
Panama	2020	140th	46.0	5.5	2.2	5.6	2.7
Qatar	2020	141st	43.7	1.7	5.0	3.7	1.2
Chile	2020	142nd	42.5	4.1	2.2	3.1	3.6
Italy	2020	143rd	42.4	5.4	4.9	4.6	4.9
Latvia	2020	144th	42.3	2.9	4.3	8.6	3.2
Poland	2020	145th	41.0	2.7	4.2	5.9	3.5
Spain	2020	146th	40.4	3.7	6.9	6.4	4.3
Costa Rica	2020	147th	40.2	3.8	3.8	3.3	4.6
Estonia	2020	148th	38.5	2.6	5.9	7.7	2.8
United States	2020	149th	38.3	3.8	6.8	6.2	1.8

United Kingdom	2020	149th	38.3	3.8	5.8	6.4	4.4
Slovakia	2020	151st	38.2	1.5	5.0	6.0	3.7
United Arab Emi	2020	152nd	38.1	2.8	3.6	2.5	1.9
Mauritius	2020	153rd	37.2	1.5	3.2	4.1	4.2
Lithuania	2020	154th	36.5	3.1	3.0	3.6	3.6
Czech Republic	2020	155th	35.7	2.9	5.3	4.9	3.7
Malta	2020	156th	33.6	2.7	2.0	3.0	3.4
Uruguay	2020	157th	33.4	4.5	2.7	2.1	3.7
Japan	2020	158th	32.3	1.9	2.6	2.8	3.3
South Korea	2020	159th	32.0	2.4	3.9	2.4	1.7
France	2020	160th	30.5	3.8	1.9	6.7	3.4
Belgium	2020	161st	27.1	2.9	4.4	4.4	3.9
Singapore	2020	162nd	26.3	1.0	4.0	1.7	1.1
Slovenia	2020	163rd	25.8	0.7	2.0	3.9	2.9
Austria	2020	164th	24.1	1.9	3.2	4.2	1.3
Portugal	2020	165th	23.5	0.7	2.5	1.6	4.0
Germany	2020	166th	23.2	2.6	2.6	4.3	1.3
Netherlands	2020	167th	22.9	2.4	3.4	3.9	1.8
Ireland	2020	168th	19.9	3.0	1.5	0.7	2.5
Australia	2020	169th	19.7	3.0	1.7	3.4	1.3
Luxembourg	2020	170th	18.8	1.0	3.4	2.4	1.5
Canada	2020	171st	18.7	3.1	2.5	2.5	1.2
Sweden	2020	172nd	18.2	3.0	1.8	1.4	1.5
New Zealand	2020	173rd	17.9	1.5	1.4	2.9	2.9
Iceland	2020	174th	17.8	1.0	1.8	0.7	2.8
Denmark	2020	175th	17.2	1.6	1.4	4.0	1.3
Switzerland	2020	176th	17.1	1.4	1.0	3.0	1.6
Norway	2020	177th	16.2	1.8	1.1	3.6	1.7
Finland	2020	178th	14.6	2.8	1.4	0.9	2.6
Yemen	2021	1st	111.7	9.4	10.0	9.4	9.8
Somalia	2021	2nd	110.9	9.3	10.0	8.3	9.2
Syria	2021	3rd	110.7	9.6	9.9	9.7	9.6
South Sudan	2021	4th	109.4	9.7	9.2	8.8	9.2
Congo Democrati	2021	5th	108.4	8.6	9.5	9.4	8.5
Central African	2021	6th	107.0	8.0	9.7	8.1	8.5
Chad	2021	7th	105.8	8.9	9.5	8.0	8.6
Sudan	2021	8th	105.2	8.1	9.1	9.5	9.1
Afghanistan	2021	9th	102.1	10.0	8.6	7.2	9.2
Zimbabwe	2021	10th	99.1	8.6	10.0	6.1	9.4
Ethiopia	2021	11th	99.0	8.4	9.2	9.5	5.9
Nigeria	2021	12th	98.0	8.8	9.6	8.8	8.6
Haiti	2021	13th	97.5	6.6	9.6	5.3	8.9
Guinea	2021	14th	97.4	8.0	9.9	9.3	8.2
Cameroon	2021	15th	97.2	8.3	9.3	8.7	7.0
Burundi	2021	16th	97.1	8.0	8.2	7.3	8.8
Eritrea	2021	17th	97.0	6.2	8.4	8.3	7.7
Libya	2021	17th	97.0	9.6	9.4	7.5	9.6
Mali	2021	19th	96.6	9.6	6.2	8.1	7.5
Iraq	2021	20th	96.2	7.9	9.6	8.2	6.9
Niger	2021	21st	96.0	8.9	9.3	7.5	6.8
Mozambique	2021	22nd	93.9	7.3	6.6	5.8	8.3
Myanmar	2021	23rd	93.8	8.9	8.3	9.9	4.8
Uganda	2021	24th	92.9	6.9	8.9	7.8	6.2
Venezuela	2021	25th	92.6	7.3	9.3	7.0	9.8
Congo Republic	2021	26th	92.4	7.0	6.7	8.4	9.0
Guinea Bissau	2021	27th	92.0	7.7	9.6	4.3	7.6
Cote d'Ivoire	2021	28th	90.7	7.2	9.6	7.3	6.6
Pakistan	2021	29th	90.5	7.9	9.0	8.8	7.1

North Korea	2021	30th	90.0	8.0	8.8	5.2	8.9
Liberia	2021	31st	89.5	6.6	8.6	4.6	8.5
Kenya	2021	32nd	89.2	7.4	8.6	8.0	6.4
Mauritania	2021	33rd	89.1	6.3	8.8	7.3	7.1
Lebanon	2021	34th	89.0	7.5	9.6	7.9	9.0
Angola	2021	34th	89.0	7.2	7.2	8.1	8.4
Burkina Faso	2021	36th	87.1	9.0	7.8	4.5	7.0
Palestine	2021	37th	86.0	6.0	8.9	5.0	7.0
Togo	2021	38th	85.1	6.4	7.6	6.0	7.2
Bangladesh	2021	39th	85.0	7.0	9.3	8.6	5.5
Egypt	2021	39th	85.0	7.6	9.1	8.3	7.3
Rwanda	2021	39th	85.0	5.8	8.0	9.6	5.8
Zambia	2021	42nd	84.9	4.5	5.9	5.3	8.8
Iran	2021	43rd	84.5	6.9	9.6	9.3	7.6
Equatorial Guin	2021	44th	84.1	5.9	8.2	6.9	6.3
Sierra Leone	2021	45th	83.4	3.8	7.8	5.6	8.5
Malawi	2021	46th	83.2	4.8	8.4	4.7	7.7
Eswatini	2021	47th	82.5	5.1	6.8	2.2	9.8
Comoros	2021	47th	82.5	6.2	8.0	4.2	7.6
Djibouti	2021	49th	82.4	5.3	7.3	5.3	6.8
Philippines	2021	49th	82.4	9.3	8.0	7.3	5.3
Nepal	2021	51st	82.2	5.3	8.8	9.4	5.3
Timor-Leste	2021	52nd	80.9	6.2	8.3	5.3	7.7
Papua New Guine	2021	52nd	80.9	6.7	7.1	5.1	7.0
Cambodia	2021	54th	80.6	6.4	8.3	6.1	5.2
Sri Lanka	2021	55th	80.5	6.8	9.1	8.6	5.6
Gambia	2021	55th	80.5	5.7	7.7	2.6	8.2
Turkey	2021	57th	79.7	7.2	8.8	9.7	5.3
Madagascar	2021	58th	79.5	6.3	7.8	3.3	7.3
Honduras	2021	59th	79.4	7.0	7.0	5.0	6.4
Guatemala	2021	59th	79.4	6.8	7.1	9.4	5.0
Solomon Islands	2021	61st	79.3	5.6	8.2	5.3	7.2
Colombia	2021	61st	79.3	6.9	7.6	7.5	6.0
Tanzania	2021	61st	79.3	5.2	6.2	4.9	5.8
Lesotho	2021	64th	77.9	6.4	7.3	2.7	8.8
Nicaragua	2021	65th	77.1	5.8	7.1	5.9	6.0
India	2021	66th	77.0	6.6	7.3	8.2	7.0
Jordan	2021	67th	76.8	5.2	6.9	8.6	6.9
Kyrgyz Republic	2021	68th	76.4	6.2	8.3	8.1	7.1
Laos	2021	69th	76.0	4.4	8.3	7.2	5.1
Brazil	2021	70th	75.8	6.8	6.5	7.7	6.4
Azerbaijan	2021	71st	75.1	6.4	7.9	6.1	4.7
Tajikistan	2021	71st	75.1	5.7	8.4	6.7	6.3
Bolivia	2021	73rd	74.9	5.9	8.5	5.6	5.9
Algeria	2021	74th	73.6	6.0	7.5	7.2	6.8
Russia	2021	74th	73.6	7.7	8.4	8.0	5.2
Senegal	2021	76th	73.4	5.1	7.0	5.2	7.3
Bosnia and Herz	2021	77th	72.9	5.0	8.7	6.6	6.4
Benin	2021	78th	72.8	5.3	6.7	2.6	6.7
Georgia	2021	79th	72.6	5.6	9.1	7.3	5.7
Uzbekistan	2021	80th	72.0	6.2	8.8	6.0	5.4
Micronesia	2021	81st	71.7	3.7	5.6	3.7	8.5
El Salvador	2021	82nd	71.6	6.6	4.8	5.5	6.1
Sao Tome and Pr	2021	83rd	71.5	4.7	6.3	4.2	8.9
Morocco	2021	83rd	71.5	4.9	6.6	8.5	6.2
Peru	2021	85th	71.4	6.1	7.4	8.6	4.8
Ecuador	2021	86th	71.2	5.9	8.2	6.1	6.3
Thailand	2021	87th	70.9	8.2	9.7	7.3	3.9

Fiji	2021	88th	70.4	6.5	7.9	5.7	7.7
South Africa	2021	89th	70.0	6.4	6.3	5.9	8.3
Mexico	2021	90th	69.9	8.5	5.4	6.3	5.0
Armenia	2021	91st	69.8	5.7	7.0	5.3	6.6
Ukraine	2021	91st	69.8	6.7	8.0	5.7	6.8
Saudi Arabia	2021	93rd	69.7	5.7	8.5	9.0	4.3
Tunisia	2021	94th	69.2	7.1	7.5	7.1	7.8
China	2021	95th	68.9	5.5	7.2	7.1	3.7
Bhutan	2021	96th	68.3	3.3	7.5	9.1	5.0
Turkmenistan	2021	97th	68.2	5.1	7.8	5.6	4.9
Belarus	2021	98th	68.0	5.6	8.8	5.9	5.1
Indonesia	2021	99th	67.6	5.8	7.1	7.1	4.3
Maldives	2021	99th	67.6	5.5	8.1	4.0	6.5
Serbia	2021	101st	67.4	4.5	8.3	7.1	6.1
Gabon	2021	101st	67.4	4.8	8.0	2.6	5.9
Moldova	2021	103rd	67.0	5.1	8.3	6.4	5.9
Bahrain	2021	104th	66.7	5.9	7.6	9.6	4.1
Paraguay	2021	105th	66.4	6.3	7.8	4.6	4.9
Guyana	2021	106th	66.1	7.1	5.1	6.5	4.5
Dominican Repub	2021	107th	64.7	6.1	6.2	4.6	5.1
North Macedonia	2021	108th	64.5	4.7	7.3	6.0	6.5
Namibia	2021	109th	64.3	4.8	3.5	4.6	7.4
Samoa	2021	110th	64.2	3.8	5.1	4.5	6.5
Cabo Verde	2021	110th	64.2	4.8	5.5	2.9	6.5
Belize	2021	110th	64.2	7.4	4.3	4.7	7.7
Ghana	2021	113th	63.9	4.6	5.4	3.2	5.5
Vietnam	2021	114th	63.3	3.9	6.9	5.2	3.9
Suriname	2021	115th	61.5	4.0	5.8	6.4	7.8
Kazakhstan	2021	116th	61.2	4.0	7.6	8.0	5.5
Jamaica	2021	116th	61.2	6.6	3.7	2.2	6.9
Cuba	2021	118th	59.5	4.0	7.0	2.8	4.8
Albania	2021	119th	59.0	4.8	6.2	4.1	6.4
Montenegro	2021	120th	58.5	4.6	6.5	9.1	6.0
Cyprus	2021	121st	57.4	3.5	7.9	5.1	5.6
Botswana	2021	122nd	57.0	3.4	3.3	3.9	6.6
Malaysia	2021	123rd	56.9	5.4	6.8	5.4	3.3
Seychelles	2021	124th	56.3	5.4	6.0	4.1	5.1
Brunei Darussal	2021	124th	56.3	4.2	7.4	6.5	3.3
Grenada	2021	126th	56.1	4.8	5.6	3.6	6.3
Antigua and Bar	2021	127th	54.9	5.4	3.7	3.6	6.9
Greece	2021	128th	54.5	3.9	4.1	4.2	6.0
Kuwait	2021	129th	52.9	3.0	7.5	4.1	3.0
Trinidad and To	2021	129th	52.9	6.9	5.6	3.0	4.4
Bahamas	2021	131st	52.4	4.9	4.5	2.9	5.1
Mongolia	2021	132nd	52.3	2.9	5.5	2.6	5.1
Bulgaria	2021	133rd	51.6	4.3	5.3	4.2	5.2
Hungary	2021	134th	51.1	2.4	5.3	3.6	5.0
Romania	2021	135th	51.0	2.1	5.7	6.0	4.5
Oman	2021	136th	50.4	3.0	6.6	2.3	5.0
Argentina	2021	137th	50.1	4.9	2.8	3.8	7.1
Croatia	2021	138th	49.8	2.6	4.4	4.9	5.7
Panama	2021	139th	48.7	5.2	2.2	5.6	3.7
Barbados	2021	140th	47.0	4.4	4.2	2.9	6.3
Italy	2021	141st	45.2	5.1	4.9	4.3	5.7
Spain	2021	142nd	44.8	3.4	6.9	6.7	5.3
United States	2021	143rd	44.6	4.3	7.3	6.5	2.1
Chile	2021	144th	44.1	3.8	2.2	3.2	4.2
Qatar	2021	144th	44.1	1.4	5.0	3.4	1.6

Latvia	2021	146th	44.0	2.6	4.3	8.3	3.7
Poland	2021	147th	43.1	2.4	4.2	5.6	3.8
Israel	2021	148th	43.0	2.4	7.9	6.7	1.2
Costa Rica	2021	149th	42.5	3.5	3.8	3.0	5.2
United Kingdom	2021	150th	41.5	3.5	5.8	6.1	5.2
United Arab Emi	2021	151st	40.3	2.5	3.6	2.8	2.4
Estonia	2021	152nd	39.5	2.3	5.9	7.4	3.2
Czech Republic	2021	153rd	39.3	2.6	5.3	4.6	4.2
Slovakia	2021	154th	39.0	1.2	4.7	5.7	4.3
Lithuania	2021	155th	38.7	2.8	3.0	3.3	3.7
Mauritius	2021	156th	38.1	1.2	3.2	4.4	5.4
Malta	2021	157th	36.2	2.4	2.0	2.7	4.0
Uruguay	2021	158th	35.9	4.2	2.7	2.4	4.4
South Korea	2021	159th	32.5	2.1	3.9	2.3	1.9
France	2021	159th	32.5	3.5	1.9	6.4	4.2
Japan	2021	161st	32.2	1.8	2.6	2.5	3.7
Belgium	2021	162nd	31.0	2.6	4.4	4.1	4.6
Slovenia	2021	163rd	28.2	0.5	2.0	3.6	3.4
Portugal	2021	164th	26.8	0.5	2.5	1.3	4.8
Singapore	2021	165th	26.6	0.7	4.0	2.2	1.6
Austria	2021	166th	26.1	1.6	3.2	3.9	1.8
Germany	2021	167th	24.8	2.3	2.3	4.0	1.8
Netherlands	2021	168th	24.1	2.2	3.4	3.6	2.2
Ireland	2021	169th	22.2	2.7	1.5	0.5	2.7
Australia	2021	170th	21.8	2.7	1.7	3.1	1.6
Canada	2021	171st	21.7	2.8	2.5	2.2	2.0
Sweden	2021	172nd	21.4	2.7	1.8	1.7	1.9
Luxembourg	2021	173rd	21.1	0.7	3.4	2.1	2.6
Switzerland	2021	174th	19.9	1.6	1.0	2.7	2.0
Denmark	2021	175th	18.8	1.7	1.4	3.7	1.7
New Zealand	2021	176th	18.4	1.4	1.4	2.6	3.4
Iceland	2021	177th	18.0	0.7	1.8	0.5	3.4
Norway	2021	178th	16.6	1.8	1.1	3.3	1.9
Finland	2021	179th	16.2	2.5	1.4	0.6	2.9
Yemen	2022	1st	111.7	9.1	10.0	9.1	9.9
Somalia	2022	2nd	110.5	9.4	10.0	8.4	9.1
Syria	2022	3rd	108.4	9.5	9.9	9.4	9.3
South Sudan	2022	3rd	108.4	9.8	9.2	8.5	8.9
Central African F	2022	5th	108.1	8.3	9.7	8.4	8.2
Congo Democratic	2022	6th	107.3	8.7	9.6	9.3	8.3
Sudan	2022	7th	107.1	8.2	9.6	9.6	9.2
Afghanistan	2022	8th	105.9	10.0	8.7	8.2	9.3
Chad	2022	9th	105.7	8.6	9.5	8.4	8.7
Myanmar	2022	10th	100.0	9.0	9.0	9.6	7.5
Haiti	2022	11th	99.7	6.3	9.6	5.4	8.6
Guinea	2022	12th	99.6	9.0	10.0	9.7	7.9
Ethiopia	2022	13th	99.3	8.5	9.2	9.2	6.0
Mali	2022	14th	98.6	9.7	7.2	8.2	7.2
Zimbabwe	2022	15th	97.8	8.7	9.9	5.8	9.1
Nigeria	2022	16th	97.2	8.9	9.3	8.9	8.3
Cameroon	2022	17th	96.0	8.4	9.3	8.4	6.5
Eritrea	2022	18th	95.9	5.9	8.7	8.6	7.4
Burundi	2022	19th	95.4	7.7	8.5	7.0	8.3
Niger	2022	20th	95.2	8.6	9.6	7.6	6.5
Libya	2022	21st	94.3	9.3	9.1	7.2	8.6
Mozambique	2022	21st	94.3	7.3	6.3	6.9	8.0
Iraq	2022	23rd	93.8	7.8	9.6	7.9	6.6
Congo Republic	2022	24th	92.2	6.7	6.7	8.7	9.3



Uganda	2022	25th	92.1	6.6	8.9	7.9	6.2
Venezuela	2022	26th	91.6	7.0	9.4	6.7	9.9
Guinea Bissau	2022	27th	91.3	7.4	9.6	4.0	7.5
Lebanon	2022	27th	91.3	7.6	9.6	8.0	9.1
Burkina Faso	2022	29th	90.5	8.7	7.8	5.5	6.9
Pakistan	2022	30th	89.7	7.9	9.0	8.9	6.6
Cote d'Ivoire	2022	31st	89.6	6.9	9.9	7.0	6.3
North Korea	2022	32nd	89.1	7.7	9.2	4.9	8.6
Liberia	2022	33rd	88.2	6.3	8.9	4.3	8.2
Kenya	2022	33rd	88.2	7.1	8.6	8.0	6.3
Angola	2022	35th	88.1	6.9	7.2	8.4	8.3
Mauritania	2022	36th	87.9	6.0	8.8	7.3	6.6
Palestine	2022	37th	85.6	6.1	8.9	5.3	6.5
Bangladesh	2022	38th	84.5	6.7	9.3	8.7	5.4
Equatorial Guinea	2022	39th	84.1	5.6	8.2	7.2	6.6
Iran	2022	39th	84.1	6.6	9.6	9.2	7.3
Rwanda	2022	41st	83.7	5.5	8.0	9.3	6.1
Egypt	2022	42nd	83.6	7.3	9.1	8.0	7.0
Zambia	2022	42nd	83.6	4.2	5.9	5.6	8.7
Togo	2022	42nd	83.6	6.1	7.6	6.3	7.0
Malawi	2022	45th	83.0	4.5	8.7	4.4	7.8
Sierra Leone	2022	46th	82.4	3.5	7.8	5.3	8.2
Comoros	2022	47th	82.3	5.9	8.0	4.5	7.3
Djibouti	2022	48th	81.3	5.0	7.3	5.0	6.7
Nepal	2022	49th	80.6	5.0	8.8	9.1	5.6
Cambodia	2022	50th	80.5	6.1	8.4	5.8	5.5
Philippines	2022	50th	80.5	9.4	8.0	7.0	4.9
Madagascar	2022	52nd	80.4	6.0	7.8	3.6	7.6
Swaziland	2022	52nd	80.4	4.8	6.8	1.9	9.3
Solomon Islands	2022	52nd	80.4	5.3	8.7	5.8	6.7
Papua New Guinea	2022	55th	79.5	6.4	7.1	4.8	7.1
Sri Lanka	2022	56th	79.3	6.5	9.1	8.1	5.5
Timor-Leste	2022	56th	79.3	5.9	8.3	5.3	7.4
Honduras	2022	58th	78.7	6.7	7.0	4.8	6.0
Gambia	2022	59th	78.6	5.4	7.7	2.7	7.9
Colombia	2022	60th	78.4	6.6	7.6	7.6	5.5
Tanzania	2022	61st	78.2	4.9	6.5	5.1	5.9
Turkey	2022	62nd	78.1	6.9	8.8	9.4	4.9
Nicaragua	2022	63rd	77.7	5.9	7.1	5.7	5.7
Guatemala	2022	64th	77.5	6.5	7.1	9.3	4.6
Lesotho	2022	65th	77.4	6.1	7.3	3.0	8.3
Kyrgyz Republic	2022	66th	77.1	5.9	8.2	8.2	7.2
Jordan	2022	67th	76.6	4.9	6.9	8.3	6.5
Laos	2022	68th	75.5	4.1	8.3	7.2	4.8
India	2022	69th	75.3	6.3	7.3	8.1	6.5
Tajikistan	2022	70th	75.0	5.4	8.4	6.7	6.0
Brazil	2022	71st	73.9	6.5	6.2	7.4	6.1
Bolivia	2022	72nd	73.4	5.6	8.2	6.1	6.0
Azerbaijan	2022	73rd	73.1	6.1	7.9	5.8	4.2
Bosnia and Herzegovina	2022	74th	73.0	4.7	8.7	6.3	6.1
Russia	2022	75th	72.6	7.8	8.4	8.1	4.7
Benin	2022	76th	72.5	5.0	6.7	2.5	6.7
Algeria	2022	77th	72.2	6.1	7.2	6.9	6.3
Senegal	2022	78th	72.1	4.8	7.0	5.3	7.2
South Africa	2022	79th	72.0	6.9	6.8	5.9	8.0
Georgia	2022	80th	71.8	5.3	9.1	7.0	5.5
Micronesia	2022	81st	71.0	3.4	5.6	3.7	8.8
El Salvador	2022	82nd	70.8	6.3	4.8	5.6	5.6

Sao Tome and Prir	2022	83rd	70.4	4.4	6.3	4.2	8.6
Mexico	2022	84th	70.3	8.6	5.9	6.4	4.5
Morocco	2022	85th	70.1	4.6	6.6	8.6	5.9
Thailand	2022	86th	70.0	8.3	9.7	7.0	3.6
Peru	2022	87th	69.8	5.8	7.4	8.3	4.3
Uzbekistan	2022	88th	69.6	5.9	8.8	5.7	5.1
Ecuador	2022	89th	69.1	5.6	8.2	5.8	6.0
Fiji	2022	90th	68.9	6.2	7.9	5.4	7.8
Belarus	2022	91st	68.7	5.3	9.5	5.6	4.8
Ukraine	2022	92nd	68.6	6.4	8.0	5.8	6.5
Tunisia	2022	93rd	68.2	7.2	7.2	7.2	7.9
Serbia	2022	94th	67.8	4.2	8.6	6.8	5.8
Saudi Arabia	2022	95th	67.5	5.4	8.5	9.3	4.0
Bhutan	2022	96th	67.4	3.0	7.5	9.4	5.5
Armenia	2022	97th	67.0	5.4	6.7	5.6	6.1
China	2022	98th	66.9	5.2	7.2	6.8	3.3
Gabon	2022	99th	66.7	4.5	7.7	2.9	5.9
Bahrain	2022	100th	66.6	5.6	7.6	9.6	4.0
Indonesia	2022	100th	66.6	5.5	7.1	6.8	4.2
Turkmenistan	2022	102nd	66.5	4.8	7.8	5.4	4.6
Paraguay	2022	103rd	65.4	6.0	7.8	4.7	4.6
Samoa	2022	104th	64.8	3.9	5.1	4.8	7.0
Maldives	2022	105th	64.5	5.2	8.1	3.7	5.5
Moldova	2022	105th	64.5	4.8	7.8	6.1	5.4
Guyana	2022	107th	64.2	6.8	5.1	6.2	4.0
Ghana	2022	108th	63.0	4.3	5.9	3.3	5.3
Namibia	2022	109th	62.9	4.5	3.5	4.3	7.1
Dominican Republi	2022	110th	62.8	5.8	6.2	4.6	4.8
North Macedonia	2022	111th	62.6	4.4	7.3	5.7	6.2
Jamaica	2022	112th	62.1	6.7	3.7	1.9	6.6
Belize	2022	112th	62.1	7.1	4.3	4.7	7.2
Cabo Verde	2022	114th	61.4	4.5	5.5	2.6	5.7
Vietnam	2022	115th	60.9	3.8	6.9	5.1	3.6
Suriname	2022	116th	60.8	3.7	5.8	6.7	7.7
Cuba	2022	117th	60.1	3.7	7.0	2.5	5.1
Kazakhstan	2022	118th	59.5	3.7	7.6	7.7	5.0
Montenegro	2022	119th	57.9	4.3	6.5	9.2	5.5
Cyprus	2022	120th	56.9	3.2	7.9	4.8	5.3
Albania	2022	121st	56.7	4.5	6.2	3.8	6.0
Malaysia	2022	122nd	56.4	5.1	6.8	5.1	3.2
Botswana	2022	123rd	56.1	3.1	3.3	4.0	6.1
Greece	2022	124th	55.8	3.6	4.1	4.3	5.7
Brunei Darussalan	2022	125th	55.1	3.9	7.4	6.8	3.0
Grenada	2022	126th	54.3	4.5	5.6	3.6	6.2
Antigua and Barbu	2022	127th	54.2	5.1	3.7	3.6	7.1
Seychelles	2022	127th	54.2	5.1	6.0	4.0	4.1
Trinidad and Toba	2022	129th	52.4	7.0	5.6	3.3	4.1
Kuwait	2022	130th	52.2	2.7	7.5	4.4	2.8
Bulgaria	2022	131st	51.6	4.0	5.3	4.3	4.9
Mongolia	2022	131st	51.6	2.6	5.5	2.4	5.0
Hungary	2022	133rd	50.8	2.1	5.3	3.6	4.7
Romania	2022	133rd	50.8	2.2	5.7	5.7	4.0
Bahamas	2022	135th	50.6	4.6	4.5	2.6	4.8
Oman	2022	136th	49.5	2.7	6.6	2.6	4.7
Croatia	2022	137th	49.3	2.3	4.4	4.6	5.4
Argentina	2022	138th	47.9	4.6	2.8	3.5	6.3
Panama	2022	139th	47.5	4.9	2.2	5.9	3.2
United States	2022	140th	46.6	5.0	7.3	6.8	1.8

Barbados	2022	141st	45.9	4.1	4.2	2.6	6.2
Spain	2022	142nd	44.4	3.1	6.9	7.0	4.8
Italy	2022	143rd	43.4	4.8	4.9	4.0	5.1
Chile	2022	144th	43.2	3.9	2.2	3.5	3.7
Latvia	2022	145th	42.8	2.3	4.3	8.0	3.4
Israel	2022	146th	42.6	2.5	8.0	6.8	1.1
Qatar	2022	147th	42.3	1.1	5.0	3.1	1.5
Poland	2022	148th	42.2	2.1	4.2	5.3	3.3
Costa Rica	2022	149th	41.0	3.2	3.8	2.7	5.2
United Kingdom	2022	150th	40.6	3.2	5.8	6.1	4.7
Czech Republic	2022	151st	39.9	2.3	5.3	4.3	3.9
United Arab Emira	2022	152nd	39.1	2.6	3.6	2.5	1.9
Lithuania	2022	153rd	38.6	2.5	3.0	3.0	3.2
Mauritius	2022	154th	37.9	1.1	3.1	4.7	5.3
Estonia	2022	155th	37.7	2.0	5.9	7.1	2.7
Slovakia	2022	156th	37.1	0.9	4.7	5.4	4.0
Uruguay	2022	157th	35.2	3.9	2.7	2.3	4.3
Malta	2022	158th	34.7	2.1	2.0	2.4	3.7
South Korea	2022	159th	32.7	1.8	3.9	2.6	1.7
Belgium	2022	160th	31.9	2.3	4.4	3.8	4.3
Japan	2022	161st	31.0	1.5	2.6	2.2	3.4
France	2022	162nd	30.9	3.2	1.9	6.7	3.7
Slovenia	2022	163rd	27.7	0.3	2.0	3.3	2.9
Portugal	2022	164th	27.5	0.3	2.5	1.0	4.4
Singapore	2022	165th	25.8	0.4	4.0	2.5	1.1
Austria	2022	166th	25.4	1.7	3.2	3.6	1.5
Germany	2022	167th	23.6	2.0	2.3	3.7	1.5
Australia	2022	168th	22.7	2.4	1.7	3.2	1.9
Netherlands	2022	169th	22.1	2.1	3.4	3.3	1.9
Sweden	2022	170th	20.9	2.4	1.8	2.0	1.6
Ireland	2022	171st	20.8	2.4	1.5	0.6	2.0
Canada	2022	172nd	20.1	2.5	2.5	2.3	1.7
Luxembourg	2022	173rd	20.0	0.4	3.4	1.8	2.1
Switzerland	2022	174th	18.9	1.7	1.0	2.4	1.9
Denmark	2022	175th	18.1	1.4	1.4	3.4	1.2
New Zealand	2022	176th	17.5	1.7	1.4	2.3	2.9
Iceland	2022	177th	17.1	0.4	1.8	0.5	3.1
Norway	2022	178th	15.6	1.5	1.1	3.4	1.7
Finland	2022	179th	15.1	2.2	1.4	0.3	2.6
Somalia	2023	1st	111.9	9.5	10.0	8.7	9.5
Yemen	2023	2nd	108.9	8.6	9.9	8.8	9.9
South Sudan	2023	3rd	108.5	9.9	9.2	8.6	8.6
Congo Democratic	2023	4th	107.2	8.8	9.6	9.4	8.1
Syria	2023	5th	107.1	9.4	9.9	9.1	9.6
Afghanistan	2023	6th	106.6	9.7	8.7	8.3	9.6
Sudan	2023	7th	106.2	8.3	9.6	9.3	9.3
Central African F	2023	8th	105.7	8.0	9.4	8.1	8.2
Chad	2023	9th	104.6	8.7	9.5	8.1	8.4
Haiti	2023	10th	102.9	6.8	9.7	5.5	8.9
Ethiopia	2023	11th	100.4	8.6	9.3	8.9	6.8
Myanmar	2023	12th	100.2	9.1	9.0	9.7	7.6
Mali	2023	13th	99.5	9.6	7.2	8.5	7.5
Guinea	2023	14th	98.5	8.7	10.0	9.4	8.0
Nigeria	2023	15th	98.0	9.0	9.6	8.6	8.8
Zimbabwe	2023	16th	96.9	8.4	10.0	5.9	9.2
Libya	2023	17th	96.1	9.5	9.3	7.3	8.9
Ukraine	2023	18th	95.9	10.0	8.0	6.8	8.5
Eritrea	2023	19th	94.5	6.0	8.4	8.7	7.1

Burundi	2023	20th	94.2	7.8	8.5	6.7	8.8
Burkina Faso	2023	21st	94.0	9.3	8.2	5.8	7.2
Mozambique	2023	22nd	94.0	7.0	6.3	7.4	7.7
Cameroon	2023	23rd	94.0	8.1	9.3	8.1	6.0
Niger	2023	24th	93.4	8.3	9.6	7.7	6.4
Lebanon	2023	25th	91.8	7.3	9.6	8.1	9.2
Uganda	2023	26th	91.5	6.3	8.9	7.6	6.4
Iraq	2023	27th	91.4	7.5	9.6	8.0	6.3
Congo Republic	2023	28th	90.7	6.4	6.7	8.8	9.3
Venezuela	2023	29th	90.5	6.7	9.4	6.4	9.4
Sri Lanka	2023	30th	90.3	6.8	9.1	8.4	8.3
Guinea Bissau	2023	31st	89.9	7.9	9.9	3.7	7.2
Pakistan	2023	32nd	89.9	7.6	9.3	9.0	6.7
Liberia	2023	33rd	88.9	6.8	8.9	4.6	8.3
Palestine	2023	34th	87.9	7.9	8.6	5.8	6.2
Kenya	2023	35th	87.8	6.8	8.9	8.0	6.4
Cote d'Ivoire	2023	36th	87.1	6.6	9.9	6.7	6.2
Mauritania	2023	37th	87.0	5.7	8.8	7.6	6.3
North Korea	2023	38th	87.0	7.4	9.2	4.6	8.7
Angola	2023	39th	86.9	6.6	7.2	8.7	8.2
Iran	2023	40th	85.4	7.0	9.6	9.6	7.6
Bangladesh	2023	41st	85.2	6.8	9.3	8.8	5.1
Equatorial Guinea	2023	42nd	84.4	5.9	8.2	7.5	6.7
Malawi	2023	43rd	83.2	4.2	8.7	4.1	8.1
Rwanda	2023	44th	82.3	5.2	8.0	9.0	6.4
Comoros	2023	45th	82.2	5.6	8.0	4.8	7.3
Djibouti	2023	46th	82.2	5.3	7.3	5.3	7.0
Togo	2023	47th	82.1	5.8	7.6	6.6	7.0
Zambia	2023	48th	81.8	3.9	5.6	5.9	8.2
Madagascar	2023	49th	81.7	5.7	7.8	3.8	7.7
Egypt	2023	50th	81.6	7.0	9.1	7.7	7.1
Sierra Leone	2023	51st	81.4	3.6	7.8	5.4	8.5
Turkey	2023	52nd	81.2	6.6	8.8	9.5	6.9
Russia	2023	53rd	80.7	8.3	8.4	7.8	7.7
Cambodia	2023	54th	80.3	6.4	8.7	5.5	5.2
Nepal	2023	55th	80.2	5.5	8.8	8.8	5.1
Solomon Islands	2023	56th	79.6	5.0	8.7	5.5	6.4
Honduras	2023	57th	79.6	6.8	7.0	4.9	6.3
Swaziland	2023	58th	79.1	4.5	6.8	2.0	9.4
Colombia	2023	59th	78.1	6.7	7.6	7.3	6.2
Papua New Guinea	2023	60th	78.1	6.5	7.1	4.5	6.8
Philippines	2023	61st	77.8	9.1	8.0	6.8	4.4
Nicaragua	2023	62nd	77.7	5.6	7.1	5.6	6.0
Timor-Leste	2023	63rd	77.5	5.6	8.3	5.0	7.1
Guatemala	2023	64th	77.3	6.2	7.1	9.3	4.7
Tanzania	2023	65th	76.6	4.6	6.5	5.2	6.2
Lesotho	2023	66th	76.3	5.8	7.3	3.1	8.4
Gambia	2023	67th	76.1	5.1	7.4	2.8	7.6
Jordan	2023	68th	75.7	4.6	6.9	8.2	6.4
Kyrgyz Republic	2023	69th	75.6	5.6	8.2	7.9	6.9
Laos	2023	70th	74.7	3.9	8.3	7.2	5.1
Brazil	2023	71st	74.5	6.2	6.5	7.5	6.6
Tajikistan	2023	72nd	74.2	5.5	8.4	6.7	5.7
India	2023	73rd	74.1	6.0	7.3	8.1	6.2
Benin	2023	74th	73.3	5.2	6.7	2.6	6.8
Peru	2023	75th	73.1	6.0	8.4	8.0	4.6
Azerbaijan	2023	76th	72.7	5.8	7.9	5.9	4.5
Bosnia and Herzegovina	2023	77th	72.3	4.4	8.7	6.4	6.6

South Africa	2023	78th	72.0	6.6	6.8	6.0	8.1
Georgia	2023	79th	71.9	5.0	8.8	7.1	5.3
Senegal	2023	80th	71.5	4.5	7.0	5.0	7.5
Bolivia	2023	81st	70.7	5.3	8.2	6.4	5.7
Fiji	2023	82nd	70.2	6.4	8.2	5.4	7.5
Algeria	2023	83rd	70.0	5.8	6.9	7.0	6.2
Belarus	2023	84th	69.9	5.4	9.6	5.3	5.3
Mexico	2023	85th	69.8	8.3	5.9	6.1	4.5
Sao Tome and Prir	2023	86th	69.7	4.1	6.3	4.2	8.9
Ecuador	2023	87th	69.4	6.0	8.2	5.9	6.0
Micronesia	2023	88th	69.3	3.1	5.6	3.7	8.3
El Salvador	2023	89th	69.3	6.0	4.8	5.3	5.5
Morocco	2023	90th	68.2	4.3	6.6	8.3	5.7
Thailand	2023	91st	68.0	8.0	9.7	7.1	3.5
Serbia	2023	92nd	67.9	3.9	8.6	7.8	6.1
Armenia	2023	93rd	67.5	5.7	6.4	5.9	6.4
Moldova	2023	94th	67.4	4.5	7.8	5.8	6.4
Uzbekistan	2023	95th	66.8	5.6	8.8	5.4	5.1
Bhutan	2023	96th	66.4	2.7	7.5	9.7	5.6
Tunisia	2023	97th	66.4	6.9	7.5	6.9	8.0
Indonesia	2023	98th	65.6	5.2	7.1	6.9	4.1
Gabon	2023	99th	65.5	4.2	7.7	3.1	5.9
Saudi Arabia	2023	100th	65.3	5.1	8.5	9.5	3.6
Samoa	2023	103rd	65.1	3.6	5.1	5.1	6.9
Bahrain	2023	101st	65.1	5.3	7.6	9.5	3.6
China	2023	102nd	65.1	4.9	7.2	6.5	3.3
Turkmenistan	2023	104th	64.5	4.5	7.8	5.3	5.1
Paraguay	2023	105th	63.7	5.7	7.8	4.7	4.9
Maldives	2023	106th	62.9	4.9	8.1	3.4	5.2
Ghana	2023	107th	62.3	4.0	5.9	3.0	5.8
Jamaica	2023	108th	61.9	7.0	3.7	1.6	6.9
Guyana	2023	109th	61.6	6.5	4.8	5.9	3.5
Dominican Republi	2023	110th	60.8	5.5	6.2	4.6	4.6
Kazakhstan	2023	111th	60.6	4.0	7.9	7.4	5.1
Namibia	2023	112th	60.3	4.2	3.5	4.2	6.8
North Macedonia	2023	113th	60.3	4.1	7.3	5.4	6.3
Cape Verde	2023	114th	60.1	4.2	5.5	2.4	5.9
Belize	2023	115th	59.8	6.8	4.3	4.7	6.9
Suriname	2023	116th	59.7	3.4	5.8	7.0	7.7
Cuba	2023	117th	59.5	3.4	7.0	2.2	5.6
Vietnam	2023	118th	58.3	3.5	6.9	4.8	3.6
Montenegro	2023	119th	58.0	4.0	6.5	9.3	5.8
Cyprus	2023	120th	57.0	2.9	7.9	4.5	5.6
Albania	2023	121st	56.8	4.8	6.2	3.5	6.1
Botswana	2023	122nd	55.3	3.4	3.3	3.7	6.6
Greece	2023	123rd	55.1	3.3	4.1	4.0	6.0
Malaysia	2023	124th	55.0	4.8	6.8	4.8	3.0
Brunei Darussalan	2023	125th	54.7	3.9	7.4	7.1	3.0
Antigua and Barbu	2023	126th	53.8	4.9	3.7	3.6	6.6
Grenada	2023	127th	53.7	4.8	5.6	3.6	5.9
Seychelles	2023	128th	53.3	5.2	6.0	3.9	3.8
Romania	2023	129th	53.0	1.9	5.7	5.4	4.0
Trinidad and Toba	2023	130th	52.9	7.3	5.6	3.4	3.9
Bulgaria	2023	131st	51.8	4.1	5.3	4.0	4.4
Mongolia	2023	132nd	51.3	2.9	5.5	2.3	5.1
Kuwait	2023	133rd	51.2	2.4	7.5	4.7	2.6
Bahamas	2023	134th	49.2	4.3	4.5	2.3	4.5
Hungary	2023	135th	48.8	1.8	5.3	3.3	4.4

Panama	2023	137th	48.7	4.6	2.7	6.2	3.5
Oman	2023	136th	48.7	2.4	6.6	2.9	4.4
Croatia	2023	138th	48.7	2.0	4.4	4.3	5.7
Argentina	2023	139th	46.4	4.3	2.8	3.2	6.6
Barbados	2023	140th	45.4	4.4	4.2	2.3	6.0
United States	2023	141st	45.3	4.7	7.3	6.5	2.1
Poland	2023	142nd	45.2	1.8	4.2	5.0	3.6
Israel	2023	143rd	44.1	2.6	8.3	7.1	1.0
Spain	2023	144th	43.5	2.8	6.9	7.3	4.5
Latvia	2023	145th	43.3	2.0	4.3	7.7	3.9
Italy	2023	146th	42.6	4.5	4.9	3.7	5.4
Chile	2023	147th	42.2	3.6	2.2	3.8	4.0
United Kingdom	2023	148th	41.9	2.9	5.8	6.1	5.0
Qatar	2023	149th	40.5	1.0	5.0	2.8	1.1
Costa Rica	2023	150th	40.4	2.9	3.8	2.4	5.5
Czech Republic	2023	151st	40.2	2.0	5.3	4.0	4.4
Lithuania	2023	152nd	39.4	2.2	3.0	2.7	3.7
Estonia	2023	153rd	38.6	1.7	5.8	6.8	3.2
Mauritius	2023	154th	38.0	1.0	3.1	5.0	5.0
Slovenia	2023	155th	37.8	1.2	4.7	5.5	4.1
United Arab Emira	2023	156th	37.0	2.3	3.6	2.2	1.6
Uruguay	2023	157th	34.4	3.6	2.7	2.3	4.1
Malta	2023	158th	33.0	1.8	2.0	2.1	3.4
South Korea	2023	159th	31.5	1.5	3.9	2.8	1.6
Belgium	2023	160th	31.4	2.4	4.4	3.5	4.6
Japan	2023	161st	30.5	1.5	2.6	1.9	3.5
France	2023	162nd	28.8	2.9	1.9	6.4	3.4
Slovenia	2023	163rd	27.3	0.3	2.0	3.0	3.2
Portugal	2023	164th	25.7	0.3	2.5	0.7	3.9
Singapore	2023	165th	25.5	0.4	4.0	2.8	1.0
Germany	2023	166th	24.6	2.3	2.3	3.4	1.5
Austria	2023	167th	24.4	1.4	3.2	3.3	1.2
Australia	2023	168th	22.0	2.1	1.7	2.9	1.6
Netherlands	2023	169th	21.0	1.8	3.4	3.0	1.6
Sweden	2023	170th	20.6	2.1	1.8	2.3	1.3
Luxembourg	2023	172nd	19.5	0.4	3.4	1.5	2.4
Ireland	2023	171st	19.5	2.1	1.5	0.5	1.7
Canada	2023	173rd	18.9	2.2	2.5	2.0	1.4
Denmark	2023	174th	17.9	1.1	1.4	3.1	1.0
Switzerland	2023	175th	17.8	1.4	1.0	2.1	1.6
New Zealand	2023	176th	16.7	1.6	1.4	2.0	2.6
Finland	2023	177th	16.0	2.0	1.4	0.3	2.7
Iceland	2023	178th	15.7	0.4	1.8	0.5	2.6
Norway	2023	179th	14.5	1.4	1.1	3.1	1.4

E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention	n	NATO
9.2	9.1	9.5	9.5	9.8	9.6	9.7	9.8		
9.0	8.0	9.0	9.0	9.5	9.5	9.5	10.0		
8.0	8.5	10.0	8.5	9.4	8.8	7.6	10.0		
8.7	9.1	8.5	8.3	9.7	8.9	8.3	10.0		
9.2	9.0	8.9	9.5	9.5	9.7	8.9	8.0		
9.0	8.0	9.5	9.0	9.1	9.0	9.0	8.0		
7.5	7.0	10.0	10.0	9.5	9.0	8.1	8.5		
8.3	8.0	9.4	9.3	9.6	8.8	5.0	10.0		
8.9	8.1	8.5	7.5	8.5	9.3	9.3	9.2		
8.0	7.0	8.3	8.0	8.2	7.9	9.6	10.0		
8.0	8.4	9.1	9.0	8.1	7.5	7.2	8.5		
8.6	7.1	7.8	9.0	7.2	8.0	9.3	10.0		
8.5	5.5	9.0	8.0	7.5	9.0	7.7	8.5		
9.0	5.0	9.8	9.5	9.5	8.0	6.0	7.5		
8.8	6.7	7.2	8.5	7.5	9.0	9.1	10.0		
8.7	8.9	8.0	8.0	7.0	8.5	7.9	8.8		
9.0	8.2	8.8	8.2	7.2	7.8	6.7	7.5		
9.0	6.0	9.2	8.2	9.8	8.9	8.8	3.5		
9.0	8.5	9.0	7.5	7.8	9.0	5.8	6.0		
9.2	6.0	9.2	6.2	9.1	8.5	4.8	6.7		
8.4	5.7	8.0	8.0	8.0	8.0	9.2	7.5		
9.0	8.5	9.0	8.3	7.1	8.0	5.9	5.9		
8.1	7.5	9.3	7.0	9.3	7.7	5.8	7.0		
7.2	8.2	8.7	6.9	7.7	9.5	7.0	6.8		
8.0	6.7	8.6	7.0	7.2	8.0	8.2	6.5		
8.5	7.5	7.6	6.2	8.0	9.0	7.6	6.3		
8.5	8.5	8.7	6.5	7.6	7.0	9.1	7.1		
8.0	7.5	8.3	7.3	7.9	8.0	6.6	6.0		
8.8	7.0	8.0	9.0	8.0	9.0	6.0	7.0		
8.8	6.6	7.8	8.4	6.5	9.0	5.9	6.7		
8.0	6.0	9.0	7.3	8.0	8.0	6.0	7.5		
8.0	8.3	6.7	7.2	7.5	7.5	8.2	7.3		
8.0	8.0	7.3	7.2	6.9	9.0	7.1	7.0		
8.9	6.8	9.0	5.5	9.0	7.0	7.1	6.2		
7.3	6.0	8.1	5.8	5.3	6.5	8.5	10.0		
8.7	8.0	8.5	8.0	7.2	6.5	6.8	6.7		
9.0	5.0	8.8	7.6	7.8	8.0	8.5	7.6		
7.5	6.5	8.7	8.1	8.1	7.0	5.8	6.7		
9.0	6.7	8.4	6.0	8.6	6.0	8.1	6.7		
5.9	6.6	7.9	8.0	8.2	8.0	5.9	6.7		
7.0	5.0	7.1	8.2	7.1	9.0	5.9	6.7		
7.4	6.5	8.9	7.5	8.6	7.0	6.6	6.0		
8.0	7.0	8.2	6.9	9.1	8.0	7.2	4.5		
7.2	6.0	7.9	8.5	6.5	9.4	4.3	7.0		
7.2	6.0	9.1	7.2	9.7	7.0	4.2	6.0		
9.3	7.0	7.8	8.0	7.9	7.0	4.9	6.6		
7.2	8.0	7.8	7.5	6.9	7.5	6.5	6.4		
8.0	8.5	6.2	8.0	7.1	7.8	7.0	5.5		
9.0	8.0	7.8	8.0	6.1	8.0	2.5	6.5		
8.5	3.5	9.0	7.5	7.3	9.0	5.1	8.0		
8.0	6.7	7.5	7.1	7.1	8.7	6.0	5.5		
9.0	7.5	9.0	8.0	8.5	7.0	2.0	6.0		

7.5	5.0	8.1	6.1	9.1	6.5	8.7	6.3	
6.0	6.0	8.0	7.3	6.8	8.0	7.2	6.5	
8.0	5.5	7.8	5.0	5.6	5.7	8.5	7.5	
8.8	7.0	7.0	7.8	6.7	7.5	4.0	6.0	
9.2	6.6	8.5	7.3	9.0	8.5	5.1	2.3	
7.5	8.0	7.4	7.0	6.8	7.0	4.7	7.0	
9.0	7.1	7.3	7.2	5.7	6.5	5.5	5.7	
7.0	6.1	7.7	6.3	5.6	6.0	6.8	8.6	
7.5	5.0	8.1	6.5	6.0	6.0	8.1	7.0	
7.9	6.0	7.8	4.0	8.3	7.5	4.7	7.7	
8.0	7.1	8.3	7.4	6.7	6.0	5.6	5.5	
8.0	7.0	7.5	7.0	7.8	7.5	4.8	6.0	
6.8	7.0	6.4	5.0	6.8	6.8	4.3	8.5	
7.3	6.7	7.5	7.8	5.8	9.2	5.2	6.1	
7.0	3.5	7.3	7.0	7.0	7.0	8.5	7.0	
8.0	7.6	6.8	6.4	6.8	6.5	4.6	5.0	
7.5	5.7	7.8	6.0	6.1	7.0	5.5	6.9	
6.2	7.0	7.0	6.6	7.0	7.0	6.5	5.9	
7.0	6.0	6.5	7.8	6.0	7.0	6.8	7.0	
7.4	5.6	7.5	7.6	7.5	6.0	6.6	5.8	
7.0	3.5	8.5	4.1	8.5	6.0	6.9	7.5	
7.6	5.0	6.8	5.8	6.1	6.0	6.8	7.0	
9.0	6.0	7.5	6.9	5.6	8.8	2.1	5.5	
7.0	6.2	8.0	5.7	6.6	6.5	8.0	4.0	
7.0	7.0	7.0	7.4	6.7	8.5	6.1	5.5	
7.5	7.0	7.2	5.6	5.3	5.7	5.1	6.3	x
7.5	4.3	6.8	6.0	6.5	7.5	5.7	6.5	
7.1	8.1	7.4	8.0	6.7	7.0	2.0	6.0	
6.8	8.0	4.6	8.6	4.7	8.5	4.2	6.7	
8.6	5.0	6.1	5.7	5.0	7.2	6.1	6.0	x
7.0	6.0	7.5	6.5	6.6	6.0	5.0	6.0	
7.9	6.0	7.9	7.5	6.2	6.0	5.4	5.7	
8.3	7.0	5.9	6.0	5.1	7.2	4.3	6.2	
7.0	7.5	7.0	5.5	5.9	7.0	3.8	7.0	
7.5	6.0	8.0	6.8	8.0	5.0	1.5	4.4	
6.2	4.0	7.5	6.7	7.0	5.0	2.9	6.6	
6.0	7.0	7.0	6.5	6.0	6.0	7.1	5.5	
7.3	6.9	6.5	7.8	4.8	6.0	5.1	6.7	
8.0	8.0	4.5	7.8	5.8	5.7	4.9	6.0	
7.7	6.0	5.4	4.2	3.5	5.0	3.6	9.0	
8.5	7.1	4.8	6.7	5.4	8.8	2.8	4.2	
6.0	7.0	7.0	6.9	5.5	6.0	2.7	6.0	x
7.3	4.0	7.5	4.5	8.1	6.0	2.1	5.0	
6.9	6.0	5.5	6.8	4.9	9.3	6.0	6.0	
6.5	6.7	7.0	6.5	5.6	6.5	2.5	6.1	
6.6	3.5	5.9	5.8	6.5	6.5	4.1	5.7	
6.8	5.0	5.8	6.5	6.0	6.8	4.3	5.5	
7.5	5.0	6.5	6.0	7.5	5.7	3.6	3.0	
8.5	5.0	5.5	6.7	5.3	6.5	3.6	4.7	
6.0	5.5	6.2	5.3	4.8	6.5	3.9	5.5	x
6.2	6.0	6.2	5.3	4.9	6.0	4.1	5.5	x
5.7	5.0	4.2	4.1	4.6	5.7	6.6	5.8	x
6.0	4.0	6.8	3.0	6.5	5.7	4.5	4.0	
6.8	8.0	5.5	6.8	4.4	5.5	4.5	4.5	
7.5	5.0	4.9	5.8	4.8	6.5	2.6	4.0	
5.7	2.0	6.2	5.3	6.7	6.0	1.0	7.2	
7.0	5.0	4.8	4.0	3.7	5.7	5.9	4.0	x
8.0	4.0	4.1	6.0	4.0	7.7	5.8	2.0	



5.0	4.0	5.0	4.0	3.7	5.0	5.1	3.3	x
6.5	5.5	3.8	4.3	4.6	4.5	1.8	4.0	x
6.1	5.5	4.1	4.1	3.7	5.7	3.5	4.0	x
6.2	5.0	3.9	2.5	3.5	6.0	4.2	4.5	
4.7	6.5	4.2	4.3	3.5	5.0	3.2	4.0	x
6.4	5.0	3.8	4.2	4.0	3.7	3.6	4.0	x
2.0	1.0	6.3	3.5	6.5	2.0	1.0	2.0	
6.0	2.0	5.1	4.5	4.7	3.0	1.0	2.0	
4.0	5.0	3.7	3.9	3.0	4.0	3.5	3.5	x
5.0	6.0	3.0	4.0	2.5	5.0	1.0	3.7	
5.0	5.5	4.0	3.0	3.0	5.0	1.4	3.7	x
5.2	4.0	3.5	4.0	3.7	3.0	1.4	3.0	
2.5	5.5	3.9	1.5	2.8	4.0	4.2	7.0	
6.2	3.0	2.3	1.8	2.9	4.0	5.0	2.1	x
5.0	1.5	1.5	1.5	2.9	3.2	1.8	2.0	x
5.5	3.5	3.2	3.5	3.7	4.0	1.5	1.0	x
4.5	3.0	3.2	1.5	1.8	3.5	2.8	2.0	x
6.0	1.0	2.5	1.0	5.0	5.0	6.0	1.0	x
5.0	2.0	1.5	1.0	3.2	4.0	3.8	2.0	x
5.0	2.0	2.5	1.8	2.0	3.5	3.9	2.0	x
4.0	2.0	1.5	3.8	3.3	5.0	1.0	3.5	x
4.0	2.0	1.5	3.5	3.6	3.0	1.0	3.0	
2.5	3.0	3.5	1.0	3.5	2.0	1.0	3.0	
4.0	2.5	1.2	1.0	1.5	3.0	4.1	2.0	x
2.5	2.0	1.8	1.0	3.0	4.0	1.0	4.0	
5.0	1.0	1.3	1.0	1.5	2.5	2.1	3.3	
2.0	2.0	1.0	1.0	1.5	3.0	2.5	3.3	x
4.0	1.0	1.5	1.0	1.5	3.0	1.5	2.5	x
5.0	2.0	1.5	1.0	1.5	3.0	2.3	1.0	x
4.5	1.0	1.0	1.0	2.5	2.5	1.5	1.0	
4.0	2.0	1.0	1.0	1.5	1.0	1.0	1.0	
2.5	2.0	1.0	1.0	1.5	3.0	1.5	1.0	
3.0	2.0	1.5	1.3	1.5	2.0	1.4	1.0	
2.0	2.0	1.0	1.0	1.5	3.0	1.5	1.0	
2.0	2.0	1.0	1.0	1.5	3.0	2.5	1.0	
2.0	1.0	1.0	1.0	1.5	3.0	1.5	1.0	x
9.1	9.0	10.0	9.5	10.0	9.2	9.8	9.8	
8.5	9.5	9.4	8.5	9.7	9.0	9.0	10.0	
7.5	8.0	10.0	10.0	9.7	9.2	9.0	10.0	
9.5	9.1	9.5	9.6	9.7	9.7	8.7	7.0	
9.0	7.9	9.5	9.1	9.2	9.1	8.9	9.0	
8.0	8.4	9.5	7.9	9.2	8.6	8.3	9.8	
9.1	7.6	8.3	8.7	8.9	9.4	8.9	9.6	
8.0	7.0	8.8	8.0	8.2	8.5	8.9	10.0	
8.5	8.3	9.6	8.9	8.6	7.8	7.4	8.5	
8.6	5.5	9.0	8.0	8.2	8.9	8.4	9.0	
8.2	8.0	9.2	9.0	9.1	8.6	4.2	9.6	
8.5	8.1	8.7	7.1	8.7	8.2	8.5	8.5	
8.8	5.0	9.8	9.5	9.7	8.0	6.0	7.9	
8.9	6.0	9.1	8.3	9.8	8.5	8.5	4.0	
8.5	6.0	8.5	8.2	8.2	8.1	9.4	7.4	
9.0	8.4	9.0	7.4	7.8	8.6	5.8	5.9	
9.1	8.5	9.1	8.7	7.1	8.2	5.6	5.7	
8.6	7.5	7.9	7.0	8.5	9.0	7.9	6.7	
8.8	6.7	7.1	8.9	7.5	9.1	8.9	9.0	
6.5	5.3	9.5	7.9	6.9	8.1	8.5	8.8	
9.2	6.1	8.5	6.6	8.8	8.1	5.2	7.2	
8.6	7.1	9.2	6.8	9.0	7.7	5.4	7.0	

8.7	8.7	8.0	8.0	7.0	8.6	7.4	7.0
8.7	7.2	7.8	8.1	7.2	8.0	6.7	7.2
8.2	6.9	8.9	6.5	7.5	7.0	8.6	6.1
8.1	6.1	8.5	8.8	7.9	8.7	7.3	7.4
8.3	6.8	7.0	8.6	6.7	8.1	8.5	9.0
7.1	7.0	7.3	6.4	7.0	6.9	8.6	9.0
8.8	8.0	7.9	9.0	8.0	9.0	6.0	7.4
8.0	5.1	8.5	8.5	7.1	8.5	4.8	9.0
8.1	8.0	8.0	7.4	7.0	8.4	8.0	7.2
7.2	6.0	8.2	8.8	7.1	9.2	5.9	8.0
8.9	6.6	7.6	8.9	6.6	8.6	5.6	7.0
8.4	8.4	8.2	6.0	7.4	6.8	9.5	7.0
8.7	7.9	8.5	7.5	7.2	7.0	6.8	7.0
7.8	6.2	9.0	6.7	8.5	7.7	6.5	7.6
7.1	7.6	8.5	6.9	7.4	9.1	7.0	6.6
8.6	7.0	7.2	8.5	8.0	7.6	6.5	7.2
7.3	6.4	9.0	7.3	8.6	7.7	6.1	6.1
8.1	6.8	8.5	5.3	8.5	6.5	8.9	6.3
9.0	7.4	9.4	8.6	9.4	8.0	2.0	6.0
8.0	7.4	8.2	6.3	7.9	7.5	6.2	7.0
7.3	5.6	9.0	7.7	9.6	7.0	4.5	6.5
5.7	6.6	7.9	8.0	8.5	8.0	5.5	6.6
7.0	5.0	6.8	8.1	7.1	8.7	6.2	6.7
7.5	6.5	7.7	8.0	7.8	7.5	5.4	6.6
8.7	6.7	8.0	6.5	8.5	6.5	7.5	6.5
7.2	8.0	8.5	7.6	7.1	7.6	5.9	6.4
7.5	8.4	7.9	7.1	6.8	7.0	4.7	7.7
5.9	6.0	8.3	7.7	7.4	8.1	7.1	6.5
7.5	5.0	9.1	6.9	8.5	8.0	4.6	7.1
9.0	7.9	7.8	7.8	6.1	7.5	3.5	6.5
8.7	5.0	8.6	7.7	7.5	8.5	7.5	7.6
7.2	6.0	7.6	5.6	5.3	6.1	8.0	8.8
8.0	7.5	6.5	7.0	7.0	7.0	7.5	6.9
7.6	6.7	8.2	5.9	6.8	7.0	5.7	6.9
7.2	5.0	7.8	5.7	8.7	6.2	8.6	6.0
7.0	5.7	7.9	6.1	5.4	6.3	6.8	8.2
8.5	7.0	7.2	7.4	7.0	7.4	3.7	5.9
8.0	6.7	7.4	6.6	7.1	7.0	6.0	5.3
6.0	5.3	8.8	8.1	7.5	8.7	4.0	7.0
7.4	5.3	7.8	6.0	6.4	6.0	7.5	6.5
9.0	6.5	8.5	6.5	9.0	8.7	5.1	3.1
5.5	5.4	7.5	8.9	6.7	9.0	4.5	6.2
8.2	6.5	7.6	6.2	8.5	7.5	5.9	3.9
6.2	8.2	7.0	7.4	6.4	7.9	4.8	7.9
4.9	7.0	7.9	7.1	7.7	8.0	7.0	6.0
7.7	5.5	7.5	5.0	6.1	6.0	8.0	6.8
8.1	8.3	6.0	6.9	7.0	6.5	6.4	5.6
7.4	6.7	7.6	7.9	5.8	9.1	6.2	6.1
6.1	5.0	7.4	7.5	6.0	7.9	6.5	7.6
8.6	7.1	6.5	7.0	5.4	6.7	5.1	5.7
8.0	7.1	7.5	6.8	6.6	6.2	6.0	5.5
8.2	6.9	7.5	6.3	7.9	6.9	5.2	5.7
6.9	3.5	7.3	7.0	7.4	7.0	7.9	7.4
6.9	6.0	6.3	7.8	6.0	7.4	7.1	7.0
7.2	6.0	7.6	3.8	7.8	6.5	4.7	7.7
6.1	7.4	7.3	8.1	5.3	7.9	4.8	6.4
6.1	5.7	7.9	8.7	6.6	6.2	3.6	6.9
6.2	7.0	7.0	6.5	6.9	6.5	5.9	5.9

7.2	8.0	7.4	8.0	7.0	7.5	2.2	5.9	
7.7	5.0	6.2	5.6	6.2	6.2	6.8	6.9	
7.0	5.0	5.7	8.7	5.7	8.5	3.0	7.5	
6.5	3.6	8.8	4.3	8.8	5.9	7.2	6.5	
8.1	7.5	6.6	6.2	5.2	6.6	4.0	5.0	
7.0	6.0	7.9	6.6	6.8	6.4	5.2	6.2	
7.3	6.2	7.8	6.0	6.6	6.6	7.5	4.0	
7.5	4.4	8.0	5.5	6.3	7.0	5.8	5.5	
7.3	5.6	7.3	7.0	7.4	6.1	6.7	5.7	
7.5	5.4	9.0	4.1	5.9	5.9	4.0	5.3	
6.6	7.9	4.7	8.6	4.6	8.5	4.4	6.9	
7.3	7.0	7.0	6.9	6.9	7.6	5.6	5.5	
8.7	5.0	6.1	5.4	5.1	6.9	5.8	6.0	x
8.7	6.0	7.4	6.6	5.8	7.8	2.0	5.4	
7.4	7.0	7.3	5.1	5.3	5.4	4.7	6.4	x
8.3	6.7	6.4	4.9	5.7	7.1	4.2	6.3	
7.2	7.9	6.7	4.7	4.9	6.8	3.8	8.4	
7.1	8.1	6.9	7.1	2.5	7.7	3.2	8.0	
7.8	6.0	7.3	7.0	6.7	6.6	5.7	5.8	
8.1	7.9	6.4	5.7	5.6	6.9	4.1	5.6	
7.4	6.0	8.1	6.5	7.9	6.5	1.6	4.2	
8.4	7.0	6.1	5.7	5.1	6.9	4.0	6.2	
6.2	4.0	7.5	6.1	7.0	5.7	3.0	6.6	
7.4	6.9	6.4	8.1	4.8	6.5	5.2	6.6	
7.1	7.9	6.5	4.1	5.1	5.9	3.6	8.3	
7.0	7.5	7.5	4.5	5.9	6.5	3.6	6.0	
8.2	7.9	4.4	7.5	5.7	6.5	5.1	6.0	
6.9	4.7	7.9	4.1	6.7	6.9	5.0	6.7	
7.9	4.2	7.7	3.3	6.6	6.3	5.6	4.7	
8.9	7.1	4.8	6.7	5.4	8.3	3.2	4.2	
6.1	7.5	7.4	6.2	5.4	6.5	2.7	5.6	x
6.0	6.9	6.5	6.2	5.5	5.8	7.6	5.5	
7.5	5.7	5.5	3.8	3.5	5.1	4.2	9.2	
7.6	6.9	6.5	5.7	3.8	6.6	5.2	5.6	
7.3	4.0	7.4	4.5	8.1	6.2	2.6	5.0	
8.1	6.4	6.4	5.8	5.4	5.9	3.8	5.4	
8.8	5.0	6.2	6.3	5.3	6.6	3.4	4.6	
6.9	5.1	5.7	6.7	5.6	7.0	4.5	5.5	
7.0	6.0	5.4	6.5	4.8	9.2	5.8	6.0	
6.6	3.6	5.9	5.4	6.5	6.3	4.1	5.8	
7.1	7.9	6.3	4.9	5.5	5.2	3.6	5.4	
7.4	5.1	6.4	5.9	7.3	5.6	3.4	3.0	
6.7	6.7	7.0	5.8	5.4	6.1	2.4	6.0	
6.1	4.1	6.9	3.3	6.5	5.9	4.8	4.0	
6.8	8.0	5.5	6.9	4.5	6.0	4.5	4.7	
6.1	5.2	6.1	5.2	4.8	5.5	3.8	5.4	x
5.7	5.0	4.2	4.1	4.5	5.3	6.5	5.7	x
6.2	5.9	5.7	5.0	4.7	5.4	4.1	5.5	x
7.2	5.4	6.4	4.1	3.0	6.0	3.6	5.2	
7.6	6.9	6.1	2.6	3.0	4.1	3.6	5.1	
7.5	5.0	4.8	5.6	4.7	6.6	3.1	4.0	
5.4	2.1	6.0	5.3	6.7	6.0	1.0	6.9	
8.5	4.0	4.3	5.7	4.1	8.2	6.0	2.0	
5.0	3.7	6.8	3.7	4.7	5.3	3.6	5.3	
7.0	5.0	4.7	4.0	3.8	5.2	5.7	4.3	x
4.3	2.5	4.5	3.6	5.6	5.4	4.1	5.0	x
4.8	3.6	7.0	2.6	4.7	5.0	3.6	4.6	
5.2	3.7	7.0	4.1	6.1	5.6	3.6	4.0	

6.3	5.0	6.0	3.8	4.0	3.7	3.6	4.1	x
6.6	5.0	3.9	2.9	3.5	5.6	4.4	4.5	
4.9	4.0	5.0	3.8	3.7	4.8	4.8	3.3	x
6.5	5.5	4.2	4.1	3.9	4.3	1.8	3.9	x
6.2	5.4	4.2	3.7	3.7	5.4	3.4	4.0	x
4.5	4.8	4.5	3.3	3.5	3.8	6.1	4.5	
4.8	6.5	4.2	4.2	3.5	4.9	3.0	4.0	x
2.0	1.1	6.3	4.2	6.6	3.1	1.1	2.0	
5.0	5.4	4.0	3.1	3.9	4.7	2.0	3.7	x
5.9	2.1	5.1	4.4	3.9	3.6	1.1	2.8	
3.9	5.0	3.7	3.8	3.5	4.0	3.3	3.4	x
5.2	4.0	3.4	3.8	3.7	3.8	1.5	2.8	
5.1	5.9	2.9	4.0	2.5	5.1	1.1	3.5	
2.4	5.5	3.9	2.0	2.7	4.0	3.9	6.5	
5.0	1.6	1.4	1.9	2.8	3.7	1.8	2.0	x
5.5	3.0	2.3	1.7	2.9	3.9	4.8	2.1	x
5.4	3.5	3.2	3.5	3.5	4.0	1.7	2.0	x
4.5	3.0	3.7	2.0	1.8	3.6	3.5	2.0	x
4.8	2.0	1.5	1.4	3.2	4.1	3.6	2.0	x
4.7	2.0	2.2	1.8	2.6	3.4	4.0	2.1	x
4.0	2.1	1.6	3.7	3.7	3.8	1.1	3.0	
5.8	1.0	2.8	1.4	4.6	3.5	5.5	1.0	x
2.5	3.0	3.6	1.5	4.0	2.9	1.1	3.0	
3.9	2.1	1.5	3.7	3.3	4.8	1.1	3.5	x
4.0	2.5	1.3	1.4	1.4	3.2	4.0	2.0	x
2.5	2.0	1.8	1.2	3.5	4.1	1.1	3.6	
2.5	1.2	3.3	2.6	1.6	2.1	1.8	2.3	x
5.0	1.1	1.3	1.4	1.5	2.8	2.2	2.3	
4.0	1.1	1.5	1.4	1.5	3.2	1.6	2.0	x
5.0	2.1	1.5	1.2	2.0	3.3	2.4	1.5	x
4.4	1.1	1.0	1.4	2.5	2.9	1.6	1.1	
1.9	2.0	1.0	1.4	1.5	3.2	2.6	2.0	x
2.5	3.2	1.3	1.3	2.1	1.0	0.9	2.5	x
4.0	2.1	1.1	1.4	1.5	1.1	1.2	1.1	
2.6	2.0	1.0	1.4	1.7	3.3	1.7	0.9	
2.9	2.1	1.5	1.8	1.5	1.6	1.5	1.5	
2.0	2.0	1.0	1.2	1.4	3.2	2.8	1.5	
1.9	2.1	0.9	1.2	1.5	2.5	1.6	2.0	
2.0	1.1	1.0	1.3	1.5	2.0	1.6	1.5	x
7.5	8.3	10.0	10.0	9.9	9.8	9.8	10.0	
9.3	8.8	10.0	9.5	9.9	9.0	9.6	9.9	
9.6	10.0	9.5	9.6	9.8	9.7	9.0	7.0	
9.1	7.8	9.7	9.4	9.5	9.1	9.2	9.5	
8.5	9.3	9.4	8.5	9.6	9.0	9.0	10.0	
9.0	7.9	8.3	9.1	8.9	9.6	9.2	9.4	
8.1	7.0	9.2	8.3	8.4	9.1	8.9	10.0	
8.0	8.4	8.9	7.8	9.0	8.4	8.3	9.7	
8.8	8.1	9.5	7.1	9.5	8.0	8.6	9.1	
8.8	5.5	9.2	8.6	8.7	9.0	8.8	9.0	
8.6	8.3	9.7	9.0	8.9	7.9	7.4	7.9	
9.0	8.4	9.1	7.8	8.0	9.8	7.1	6.4	
9.0	6.0	9.5	8.3	9.9	8.5	8.5	5.5	
8.2	8.0	9.0	8.8	8.9	8.5	4.2	9.6	
8.8	5.0	9.8	9.6	9.7	8.2	6.0	7.9	
8.6	7.5	7.9	7.5	8.5	8.9	7.5	7.3	
8.5	6.0	8.3	7.9	7.9	8.7	9.3	7.7	
7.4	7.1	8.0	6.7	7.0	7.2	9.0	8.9	
9.2	8.2	8.9	8.7	7.5	8.2	5.1	6.1	

8.2	6.9	9.2	6.6	8.0	7.0	9.0	6.1
8.8	7.2	8.0	8.3	7.5	8.6	7.2	7.2
7.2	6.0	8.4	9.1	7.9	9.5	6.0	7.8
9.2	6.1	8.3	7.0	8.8	8.1	5.5	7.2
8.8	6.5	7.1	9.0	7.5	9.1	8.2	8.6
6.5	5.3	9.0	8.0	6.9	8.1	8.6	8.8
8.1	6.1	8.8	8.8	7.9	8.7	7.7	7.4
8.1	8.0	8.2	7.4	7.2	8.7	8.5	7.3
8.6	7.1	9.3	6.8	9.2	7.7	5.4	6.3
8.8	8.2	8.0	9.0	7.8	9.0	6.2	7.8
8.0	5.1	8.7	8.5	7.1	8.7	4.8	9.0
8.2	8.4	7.7	8.2	7.0	8.6	7.4	7.3
8.6	7.0	7.9	8.5	8.0	8.0	6.5	7.7
8.7	7.9	8.7	7.6	7.4	7.4	7.1	7.2
8.3	6.5	7.0	8.5	6.7	8.1	8.4	8.6
8.1	6.8	8.8	5.7	8.8	6.5	9.0	6.3
8.9	6.6	7.6	8.9	6.6	8.6	5.6	7.3
8.4	8.4	7.9	6.0	7.2	6.8	9.2	7.6
7.3	6.4	9.2	7.1	8.8	7.9	6.1	6.2
8.0	7.4	8.4	6.5	7.9	7.5	5.8	7.4
7.8	6.2	9.0	6.3	8.5	7.5	6.3	8.0
5.7	6.6	8.2	8.0	8.9	8.0	5.7	6.9
9.2	7.4	9.4	8.3	9.5	7.8	2.0	6.0
7.4	7.5	8.2	6.8	7.3	9.1	7.0	6.5
5.9	6.0	8.4	7.9	7.4	8.6	7.1	7.3
7.5	6.5	7.2	8.0	7.9	7.7	5.6	6.9
7.3	5.6	8.7	7.7	9.6	7.0	4.5	6.3
7.0	5.0	6.6	8.1	6.9	8.4	6.2	7.3
7.2	8.0	8.3	7.6	7.1	7.8	5.7	6.6
7.4	5.0	8.0	5.8	8.7	6.5	8.7	6.5
7.2	8.4	8.3	7.0	7.1	7.0	4.7	7.3
8.7	6.7	7.7	6.7	8.3	6.5	7.5	6.2
9.0	7.9	7.8	7.8	6.1	7.5	3.5	6.0
7.2	5.0	9.3	6.6	8.8	7.7	4.3	7.1
7.2	6.0	7.9	5.4	5.3	6.1	8.0	8.5
8.5	7.0	7.4	7.6	7.0	7.7	4.2	6.4
9.0	5.0	8.4	7.6	7.5	8.6	6.9	7.2
6.9	5.7	8.4	5.9	5.9	6.3	6.8	8.4
7.5	3.8	7.5	7.2	7.9	7.2	8.1	8.0
7.6	7.2	8.3	5.9	6.8	6.9	5.7	6.9
8.0	7.5	6.8	6.7	6.8	7.0	7.3	6.9
5.6	6.0	7.6	8.5	6.8	9.1	4.6	6.5
8.4	6.8	6.3	7.5	5.4	7.5	5.7	6.5
7.4	6.7	7.8	7.9	5.8	8.8	6.4	6.5
7.0	5.3	8.1	5.5	6.9	6.0	7.8	6.5
6.2	8.2	7.3	7.2	6.4	7.9	4.8	7.9
8.0	6.7	7.2	6.6	7.1	6.8	6.0	5.3
4.9	7.0	7.6	7.1	7.7	7.7	6.5	6.0
9.0	6.3	8.3	6.6	8.9	8.8	5.1	3.3
7.8	7.3	7.1	6.8	6.4	6.2	6.0	5.7
7.5	5.5	7.4	5.0	6.1	6.0	7.3	6.6
6.2	5.2	7.4	7.3	6.2	7.7	6.4	7.6
6.1	5.5	8.5	7.5	7.5	8.8	4.0	6.9
7.9	6.5	7.9	5.9	8.7	7.0	5.4	4.2
6.1	6.0	8.1	8.5	6.9	6.7	3.6	7.4
6.9	6.0	6.3	7.6	5.8	7.4	7.0	7.0
7.2	6.8	7.6	4.0	7.8	6.5	4.7	7.7
8.1	8.3	5.8	6.9	7.0	6.5	5.4	5.6

6.1	7.4	7.4	7.9	5.3	7.9	4.5	6.4	
8.0	6.9	7.1	6.3	7.4	6.5	5.0	5.2	
7.3	5.9	7.5	6.8	7.6	6.1	6.8	5.7	
8.1	7.5	6.4	6.4	5.5	6.9	4.2	5.5	
7.5	4.7	6.0	5.6	6.7	6.7	7.8	6.7	
7.0	6.0	7.9	6.6	6.8	6.9	5.8	6.5	
7.0	3.4	8.8	4.3	9.1	6.3	6.2	6.8	
7.2	7.8	7.3	8.0	7.0	7.8	2.2	6.0	
7.2	5.0	6.0	8.7	6.0	8.5	2.5	7.5	
7.5	6.0	8.7	4.4	5.9	5.9	4.0	5.6	
7.6	6.2	7.3	6.0	6.6	6.6	7.1	4.2	
6.6	7.4	4.7	8.6	4.6	8.5	4.4	6.6	
7.5	4.4	7.7	5.5	6.2	6.8	6.0	5.5	
7.6	7.0	7.0	6.5	7.0	7.4	5.6	5.2	
8.2	5.0	6.0	5.2	5.5	6.7	6.2	6.2	x
8.1	6.0	7.5	7.0	6.5	6.9	6.2	5.8	
8.7	6.5	7.4	6.6	6.1	7.2	2.0	5.4	
7.4	7.0	7.6	5.1	5.3	5.4	4.6	6.4	x
6.2	6.0	7.2	6.0	7.0	6.6	5.0	5.9	
7.3	8.6	6.9	7.2	2.5	7.7	2.9	8.2	
8.9	6.9	4.8	6.7	6.0	8.0	3.2	4.2	
8.9	7.6	4.7	7.1	6.0	7.2	5.0	6.3	
7.4	6.7	6.7	8.1	5.2	6.9	5.2	6.6	
6.5	4.0	7.7	5.5	6.8	6.2	3.6	6.6	
6.9	8.2	6.7	4.8	4.6	6.8	3.2	8.4	
8.3	6.7	6.4	4.9	6.0	6.5	3.9	6.0	
7.7	6.0	8.3	6.0	7.1	6.6	1.3	4.2	
7.8	7.9	6.4	5.7	5.4	6.3	3.6	5.2	
8.4	7.0	6.1	5.7	5.1	7.0	4.0	6.5	
7.1	5.1	5.7	7.0	6.0	7.0	5.5	5.5	
6.7	7.3	7.3	4.5	5.9	6.5	3.2	6.3	
6.0	6.7	6.5	6.0	5.5	5.8	7.5	5.6	
7.6	6.9	6.5	5.7	3.8	6.8	5.5	5.7	
7.3	4.0	7.4	4.5	8.1	6.2	4.0	5.0	
6.1	7.5	7.2	5.9	5.4	6.2	2.7	5.8	x
7.5	5.2	5.5	3.8	3.5	4.9	4.2	9.2	
6.8	4.7	7.6	4.1	6.3	6.7	4.8	6.7	
7.1	7.9	6.5	4.1	4.9	5.7	3.0	8.0	
7.4	4.2	7.7	3.3	6.8	5.9	4.9	4.7	
8.8	5.0	6.2	6.0	5.6	6.3	3.3	4.6	
6.9	3.6	5.9	5.1	6.5	6.3	5.0	5.8	
7.7	6.7	6.4	5.5	5.4	5.5	3.6	5.4	
6.9	6.0	5.4	6.2	4.8	9.2	6.0	6.0	
6.5	6.5	6.9	6.0	5.4	6.1	2.4	6.0	
7.2	5.1	6.6	5.9	7.3	5.6	3.4	3.0	
6.8	8.0	5.5	6.9	4.5	6.8	5.0	4.7	
6.9	7.9	6.0	4.9	5.5	4.9	3.3	5.4	
8.5	4.0	5.0	5.7	4.2	8.4	7.0	2.5	
6.1	4.1	6.7	3.3	7.0	5.5	4.4	5.3	
7.2	5.4	5.9	4.3	3.0	6.2	3.6	5.2	
6.1	5.2	5.9	5.2	4.8	5.3	3.5	5.4	x
5.5	5.0	4.4	4.1	4.5	5.1	6.3	5.7	x
7.5	5.0	4.6	5.4	4.7	6.4	3.1	4.0	
7.0	6.9	5.9	2.6	3.0	4.1	3.3	5.1	
6.0	5.7	5.4	4.6	4.7	5.1	4.1	5.5	x
5.4	2.1	6.0	5.3	6.2	5.8	1.0	6.9	
5.0	3.7	7.0	3.4	4.7	5.3	3.1	5.6	
4.3	2.5	4.3	3.6	5.6	5.4	4.1	5.3	x

6.0	5.0	4.7	4.2	3.8	4.9	4.9	4.0	x
5.0	3.3	6.8	2.6	5.0	4.7	3.3	4.9	
5.5	3.4	7.0	3.9	5.9	5.0	3.6	4.3	
4.9	4.0	4.8	3.8	3.5	4.8	4.8	3.3	x
6.6	4.8	4.1	3.5	3.5	5.6	4.2	4.5	
6.1	5.0	5.7	3.8	4.0	3.7	3.4	4.3	x
6.2	5.3	4.0	4.1	4.3	4.3	1.8	4.2	x
6.2	5.4	4.4	3.5	3.5	4.9	3.1	4.3	x
4.5	4.6	4.3	3.4	3.5	3.8	6.1	4.8	
4.8	6.4	4.2	3.8	3.8	4.8	3.0	4.0	x
2.0	1.1	6.3	4.4	6.6	4.6	1.3	2.0	
5.0	5.0	4.0	3.6	3.9	4.9	2.6	3.7	x
5.9	2.1	5.1	4.1	3.9	3.6	1.1	2.8	
3.9	4.8	3.7	3.8	3.5	3.8	3.1	3.4	x
5.0	1.6	1.4	2.4	2.8	3.9	2.1	2.0	x
5.2	4.0	3.4	3.9	3.7	3.8	1.5	2.8	
5.1	5.9	2.9	4.0	2.5	5.1	1.1	3.8	
2.4	5.3	3.9	2.0	2.7	4.0	3.9	6.5	
4.5	3.0	3.8	2.5	2.1	3.7	3.5	2.0	x
5.3	2.8	2.3	1.9	2.7	3.9	4.3	2.1	x
5.2	3.5	3.2	3.5	3.5	4.0	1.7	2.0	x
4.6	2.1	2.0	3.8	3.9	3.8	2.0	3.0	
5.5	2.0	1.7	1.4	3.2	4.1	3.1	2.0	x
2.9	2.7	4.0	1.5	4.3	2.9	1.1	2.8	
4.5	2.0	2.0	1.8	2.6	3.0	3.0	2.1	x
5.5	1.0	3.0	1.8	4.2	3.5	4.0	1.0	x
3.6	2.1	1.5	4.0	3.5	4.3	1.0	3.2	x
2.5	2.0	1.8	1.2	3.4	4.3	1.1	3.6	
4.6	1.1	1.8	1.4	1.5	3.2	1.6	2.0	x
2.5	1.2	3.3	2.6	1.6	2.1	1.8	2.3	x
3.7	2.2	1.3	1.4	1.4	3.4	3.0	2.0	x
5.0	2.1	1.5	1.2	2.0	3.3	2.4	1.5	x
4.9	1.1	1.3	1.4	1.5	2.8	2.2	2.3	
4.4	1.1	1.0	1.4	2.5	2.9	2.0	1.1	
1.9	2.0	1.0	1.4	1.5	3.2	1.9	2.0	x
4.0	2.1	1.1	1.4	1.5	1.1	1.2	1.1	
2.8	3.2	1.3	1.3	2.1	1.0	0.9	2.5	x
2.6	2.0	1.0	1.4	1.7	2.9	1.7	0.9	
3.0	2.0	1.5	2.0	1.5	1.9	1.5	1.5	
2.1	2.0	1.0	1.2	1.4	3.2	3.0	1.5	
1.9	2.1	0.9	1.2	1.5	2.6	1.6	2.0	
2.0	1.1	1.0	1.3	1.5	2.0	1.6	1.5	x
7.7	8.5	10.0	9.9	9.9	9.8	9.9	9.8	
9.7	10.0	9.8	9.8	9.9	9.8	9.1	7.6	
9.6	9.0	9.8	9.5	9.8	9.0	9.8	9.8	
9.3	7.8	9.8	9.6	9.5	9.3	9.4	9.7	
9.3	8.1	8.6	9.2	9.0	9.7	9.6	9.6	
8.6	9.1	9.0	8.4	9.3	8.7	8.9	10.0	
8.4	7.2	9.8	8.9	8.8	9.3	8.9	10.0	
9.1	5.7	9.3	9.3	8.9	8.9	9.0	9.1	
8.9	8.6	9.8	9.2	9.0	8.5	7.1	8.0	
8.8	8.3	9.1	7.5	8.9	8.3	8.6	9.5	
8.1	8.4	9.1	8.0	8.5	8.6	7.8	9.7	
8.2	8.6	9.2	9.5	8.5	9.3	5.8	9.8	
9.5	6.0	9.5	9.0	9.0	9.0	8.8	6.5	
8.8	8.3	9.0	8.0	8.2	9.0	9.0	8.2	
9.5	8.3	9.2	9.0	8.6	8.5	5.3	6.1	
8.8	7.7	7.9	8.2	8.5	9.4	8.0	7.6	

8.8	5.0	9.8	9.6	9.5	8.5	6.0	8.2
9.0	8.4	8.5	8.0	7.6	8.9	6.9	6.5
8.9	7.4	8.3	8.5	7.7	8.8	7.9	7.3
6.8	5.7	9.4	8.4	7.0	8.4	9.0	9.0
8.7	6.5	8.0	8.0	7.7	8.7	9.3	8.0
8.5	6.9	9.0	6.6	8.5	7.5	9.3	6.1
7.6	6.3	8.7	9.5	8.2	9.5	6.4	8.1
8.4	6.5	7.5	9.0	7.6	9.2	8.1	8.9
9.3	6.0	8.0	7.4	8.7	8.3	6.8	7.2
8.9	8.0	9.2	8.0	8.0	8.0	7.5	7.1
8.5	7.0	8.6	8.7	8.0	8.6	6.5	8.1
8.5	8.3	8.3	8.8	7.5	9.3	6.3	8.4
7.4	7.2	7.8	6.2	6.9	7.0	9.0	8.3
8.0	6.1	8.6	8.8	7.9	8.9	7.8	7.6
8.7	7.0	9.0	6.6	9.2	7.9	5.3	6.5
8.4	8.5	7.4	8.7	7.0	8.9	6.9	7.3
7.5	6.0	9.0	6.3	7.5	6.4	8.3	9.5
8.5	6.8	7.0	8.5	6.7	8.6	8.0	8.6
9.0	6.5	7.9	9.0	6.5	9.0	6.0	8.0
6.0	6.5	8.6	8.6	7.9	8.6	7.0	7.6
7.3	6.5	8.9	7.6	8.6	8.2	6.4	6.5
7.4	6.8	8.3	6.0	8.9	6.5	8.5	6.8
8.0	6.8	8.8	5.7	8.6	6.1	9.2	6.0
8.0	5.0	8.3	8.4	7.0	8.0	5.0	8.9
8.5	8.5	7.9	6.0	7.2	6.9	9.2	8.0
8.3	7.5	8.3	6.5	7.6	8.0	5.3	7.8
7.6	6.2	8.6	6.4	8.4	7.6	6.9	8.0
6.0	6.6	8.2	8.0	8.5	8.2	5.9	7.2
7.3	7.2	7.9	7.3	7.3	9.3	6.9	7.0
7.0	5.0	7.0	8.5	7.1	8.7	6.2	7.3
9.0	7.4	9.4	8.6	9.2	8.3	2.0	6.0
8.7	6.8	7.4	7.2	8.4	6.5	7.5	6.2
7.2	8.0	8.5	7.9	7.4	7.9	5.2	6.7
7.5	6.9	7.5	8.3	7.6	7.9	6.0	6.8
8.7	6.9	7.6	7.7	6.8	7.8	4.9	6.8
6.3	6.0	8.7	8.7	7.0	7.4	3.7	9.8
7.6	7.2	8.5	6.1	7.0	7.2	6.3	6.8
7.0	8.0	8.1	6.7	7.0	6.6	4.2	7.6
9.4	5.5	8.0	8.0	7.2	8.6	7.0	7.2
7.4	5.7	8.2	5.5	7.0	6.4	8.2	7.0
9.2	6.1	8.5	7.2	8.9	9.0	6.8	3.3
7.5	4.0	7.5	7.0	8.0	7.2	8.0	8.0
7.6	5.6	8.5	7.2	8.9	7.0	4.8	6.0
7.1	7.0	7.8	8.4	5.6	9.0	7.1	7.5
8.1	7.2	6.7	6.7	6.7	7.3	6.7	6.9
8.9	7.6	7.7	8.1	6.5	7.5	4.0	5.9
7.3	5.8	8.2	5.6	5.4	5.5	7.2	8.5
8.1	6.9	7.1	7.8	5.8	7.4	5.2	6.6
6.0	6.0	8.8	7.8	7.5	9.2	4.0	7.4
7.2	5.0	8.9	6.6	8.0	7.2	4.1	7.1
5.6	6.5	7.4	8.7	6.5	9.4	4.7	7.0
7.6	5.0	6.6	8.8	5.9	8.9	5.0	7.8
8.0	7.3	7.0	6.8	6.0	6.5	6.3	6.0
6.9	6.0	6.7	8.0	5.8	8.0	7.1	6.8
8.1	6.2	8.0	5.7	8.3	7.0	5.9	4.6
7.4	7.6	7.3	8.9	7.2	8.7	3.2	6.0
7.3	6.2	7.7	6.7	7.6	6.7	6.7	5.7
6.8	7.2	7.5	5.0	7.4	6.9	5.9	7.5



6.3	5.2	7.4	7.5	6.2	8.0	6.4	8.2	
8.2	6.7	7.1	6.6	7.0	7.0	5.8	5.5	
8.0	6.9	7.2	5.9	7.3	6.8	5.0	5.5	
7.4	5.5	7.3	5.2	5.8	5.8	7.3	6.9	
7.7	4.5	8.2	5.4	6.9	6.9	6.5	5.8	
7.0	6.4	7.8	7.1	6.9	7.2	5.7	6.9	
7.7	6.5	8.6	5.0	6.1	6.1	4.3	6.0	
5.2	7.0	7.2	7.3	7.5	6.5	6.5	6.0	
6.9	7.4	5.3	8.4	5.2	8.7	4.6	6.9	
6.2	8.2	7.4	7.6	6.2	7.9	4.0	7.6	
8.0	5.0	6.5	5.3	6.0	6.8	6.6	6.2	x
7.4	5.0	6.0	5.4	6.9	6.7	7.9	6.8	
8.9	6.7	5.5	7.0	6.0	8.3	4.9	5.1	
8.0	8.5	5.8	6.7	6.7	6.7	5.3	5.8	
7.0	3.4	8.4	4.3	8.9	6.5	6.0	6.5	
7.8	6.9	7.0	6.6	6.9	7.6	5.7	5.3	
8.5	6.3	7.0	7.1	6.3	7.8	4.0	5.9	
7.8	6.2	7.4	6.5	6.7	7.0	6.7	4.2	
8.2	7.3	6.9	6.3	5.5	6.6	4.5	5.7	
6.5	6.0	7.3	6.3	7.2	6.8	5.3	6.0	
6.1	7.3	7.3	7.5	5.3	8.0	4.0	6.4	
9.1	7.7	5.0	7.1	6.0	7.7	5.5	6.2	
7.4	7.0	6.6	8.0	5.6	7.5	6.2	6.7	
8.2	7.0	6.8	6.0	5.5	7.0	4.3	6.6	
7.8	6.0	7.3	6.8	6.3	7.2	5.7	5.7	
7.3	6.9	7.4	4.8	5.3	5.0	4.6	6.8	x
6.5	6.7	7.1	5.4	6.1	5.9	7.2	5.9	
7.5	5.6	6.0	7.3	6.0	7.4	6.0	5.7	
7.9	6.9	6.7	5.0	6.0	6.2	3.9	6.1	
7.9	7.9	6.7	5.5	5.4	6.3	3.5	5.2	
6.4	4.0	7.7	5.3	6.8	6.0	3.9	6.4	
7.9	6.0	7.9	6.0	6.9	6.4	1.3	4.4	
7.0	8.3	6.6	6.8	3.0	7.2	3.1	8.0	
6.8	8.2	6.6	5.0	4.7	6.5	3.0	8.1	
5.9	7.2	7.3	5.8	5.8	6.4	2.6	5.7	x
6.4	7.1	7.2	4.2	5.5	6.1	3.0	6.6	
7.3	6.9	6.2	5.7	4.0	7.0	5.0	6.0	
7.1	4.0	7.1	4.2	8.1	5.9	4.2	5.0	
8.9	5.0	6.4	6.0	5.6	6.4	3.9	4.4	
7.8	5.2	5.4	3.6	3.8	5.0	4.5	9.0	
6.9	3.8	6.1	5.2	6.5	6.5	5.2	5.6	
7.2	6.0	5.8	6.4	5.0	9.2	6.7	5.8	
6.7	6.3	7.0	6.4	5.7	6.4	2.7	6.3	
7.8	4.0	7.9	3.6	6.8	5.4	4.4	4.7	
6.9	7.8	6.3	4.1	4.7	5.9	2.9	7.6	
6.8	4.7	7.1	4.6	5.9	6.3	4.4	6.5	
7.2	5.3	6.6	6.1	7.4	5.9	3.2	3.4	
8.5	4.3	5.5	5.7	4.5	8.4	7.4	3.0	
7.6	7.1	6.1	5.4	5.6	5.8	3.1	5.3	
6.6	8.1	5.3	7.2	4.7	7.0	5.1	4.7	
6.1	4.3	6.5	3.5	6.9	5.7	4.2	5.3	
6.5	7.8	5.8	5.0	5.0	4.7	3.6	5.9	
5.8	2.3	6.7	5.5	6.6	5.8	1.2	7.1	
6.3	6.0	6.0	5.0	4.8	4.7	3.8	5.6	x
5.8	5.1	6.2	5.0	4.5	5.6	3.4	5.5	x
6.9	5.7	5.5	4.6	3.0	6.7	3.7	5.3	
5.5	4.8	4.5	3.9	4.7	4.9	6.1	5.8	x
7.3	5.0	4.7	5.5	4.7	6.6	3.4	4.2	

5.9	3.7	6.9	3.1	5.0	5.0	3.1	5.9	
4.6	2.5	4.7	4.0	5.5	5.1	4.1	5.8	x
7.1	7.0	4.5	2.8	3.0	4.1	3.3	5.4	
6.2	5.0	5.1	4.4	3.7	4.5	4.5	4.0	x
6.7	4.7	4.1	4.0	3.5	5.7	4.5	4.8	
5.3	3.3	6.5	2.6	4.5	4.7	3.2	4.7	
5.7	3.3	6.7	3.6	5.8	4.6	3.4	4.5	
5.4	4.0	4.7	3.5	3.5	4.7	4.4	3.7	x
6.1	5.0	5.5	3.8	3.5	3.5	3.0	4.8	x
4.9	6.1	4.4	3.9	4.0	4.9	3.0	4.4	x
4.6	4.3	4.3	3.5	3.6	3.9	6.0	5.0	
5.8	5.4	3.9	4.0	4.0	4.3	2.0	4.4	x
6.2	5.2	4.1	3.4	3.5	4.5	2.8	4.3	x
2.3	1.3	6.0	4.5	6.4	4.5	1.0	2.2	
4.8	4.7	4.5	3.9	3.6	4.5	2.7	3.5	x
5.5	4.0	3.4	4.2	4.0	4.1	2.0	3.0	
5.9	2.4	5.3	4.4	3.9	3.9	1.0	3.2	
4.7	3.0	4.3	2.8	2.6	3.8	3.7	2.4	x
5.2	1.7	1.3	2.6	2.7	3.9	2.6	2.2	x
4.3	4.5	3.6	3.8	3.5	3.5	2.7	3.7	x
2.4	5.0	4.1	2.2	2.7	4.0	3.5	6.5	
5.2	5.8	2.8	3.6	2.5	4.7	1.0	3.7	
4.4	2.1	2.0	4.2	3.6	4.0	2.5	3.3	
5.2	3.5	3.0	3.2	3.2	3.6	1.3	2.3	x
4.9	2.8	2.3	1.9	2.5	3.5	3.9	2.4	x
5.5	2.0	1.8	1.5	2.9	3.9	3.0	2.4	x
5.3	1.0	3.0	2.3	4.0	3.1	3.7	1.5	x
3.0	2.7	4.0	1.5	4.3	3.0	1.1	2.8	
4.7	1.9	1.8	2.2	2.3	3.2	2.8	2.4	x
4.9	1.3	2.8	2.0	1.7	2.8	1.7	3.0	x
3.9	2.3	1.6	3.8	3.7	3.9	1.4	3.0	x
2.5	2.0	2.0	1.2	3.4	4.2	1.1	3.9	
2.5	3.2	2.2	1.4	2.1	1.0	0.9	5.0	x
4.7	2.1	1.7	1.2	2.1	3.3	2.4	1.7	x
4.9	1.1	1.6	1.4	1.6	2.9	2.2	2.6	
2.5	1.2	2.9	2.4	1.5	2.1	1.5	2.5	x
3.3	2.1	1.4	1.4	1.2	2.9	3.1	2.0	x
4.4	1.1	1.4	1.4	2.5	3.1	2.2	1.1	
4.2	2.3	1.1	1.4	1.7	1.3	1.2	1.1	
2.2	2.0	1.3	1.5	1.5	3.0	1.6	2.1	x
3.0	2.0	1.8	2.3	1.5	1.9	1.5	1.5	
2.6	2.0	1.2	1.6	1.7	2.6	1.3	1.2	
2.3	2.0	1.0	1.2	1.6	2.8	2.6	1.8	
1.9	2.1	0.9	1.1	1.7	2.5	1.6	2.0	
2.2	1.1	1.0	1.3	1.5	1.9	1.6	1.9	x
8.0	8.3	10.0	9.6	9.9	9.6	10.0	9.6	
9.3	8.3	9.9	9.6	9.6	9.4	9.5	9.7	
9.5	8.7	9.9	9.3	9.9	8.8	9.8	9.6	
9.4	9.7	9.6	9.4	9.5	9.4	8.6	7.5	
9.5	8.0	8.8	9.0	9.4	9.9	9.6	9.7	
8.2	7.2	10.0	8.9	9.2	9.5	9.2	10.0	
8.8	9.3	9.0	8.4	9.1	8.5	8.7	9.5	
9.2	6.1	9.0	9.2	8.8	9.1	9.3	9.6	
8.7	8.6	9.8	9.0	9.5	8.3	7.5	7.8	
8.4	7.9	8.9	7.3	8.9	8.1	8.9	9.3	
8.3	8.6	9.3	9.5	8.3	9.3	5.6	9.6	
7.9	8.2	9.0	8.3	8.3	8.4	8.0	9.5	
8.7	7.9	9.3	8.1	8.0	9.1	8.7	8.4	

9.3	8.1	9.4	9.1	8.8	8.4	5.8	6.2
8.6	7.2	8.7	8.6	8.0	8.6	8.3	7.8
9.3	6.3	9.6	8.5	9.1	8.5	8.3	6.5
8.5	7.5	7.7	8.1	8.7	9.2	7.8	7.9
7.0	6.1	9.1	8.7	7.0	8.6	9.1	9.2
7.8	6.5	8.9	9.7	8.5	9.6	6.5	8.2
8.8	5.0	9.9	9.6	9.5	8.5	5.6	8.2
8.4	6.9	7.9	8.2	7.6	8.7	8.9	7.9
8.4	7.1	9.1	8.8	8.1	8.5	6.8	8.5
8.4	6.5	7.6	9.0	7.7	9.4	8.4	8.7
8.8	8.4	8.0	8.3	7.4	8.4	6.7	6.3
8.7	6.7	8.6	6.4	8.8	7.3	9.4	6.4
8.7	8.1	9.0	8.0	7.8	8.2	7.6	7.0
9.0	6.2	8.1	7.6	8.7	8.1	7.0	7.0
8.3	8.4	8.1	8.6	7.3	9.2	6.5	8.6
8.8	8.3	7.7	9.1	6.8	9.1	7.1	7.7
6.2	7.1	8.8	8.6	8.4	8.7	7.2	8.1
8.1	6.4	9.1	8.6	7.7	8.7	7.7	7.4
7.3	7.1	9.0	5.9	9.4	6.4	8.3	6.8
8.3	6.7	7.1	8.5	6.5	8.4	8.2	8.9
7.2	7.0	7.3	6.0	6.8	6.8	8.9	8.1
8.8	6.6	7.7	8.8	6.6	9.3	6.2	7.9
8.5	6.6	8.5	6.4	9.3	7.7	5.1	6.2
7.2	5.8	9.0	6.4	7.3	6.2	7.8	8.7
7.1	6.3	8.9	7.3	8.7	8.0	6.2	6.6
6.8	5.2	7.5	8.3	7.3	8.5	6.4	7.6
7.1	7.9	8.7	8.3	7.7	8.0	5.3	7.0
5.8	6.7	8.3	8.1	8.7	7.9	5.9	7.3
7.2	7.0	7.5	7.4	7.5	9.1	7.0	7.5
7.9	5.4	8.1	8.2	6.8	8.3	4.8	9.1
8.8	7.4	9.6	8.4	9.4	8.4	2.3	5.9
7.9	7.3	8.4	6.3	7.6	7.8	5.2	7.6
8.3	8.3	7.7	5.8	6.9	6.7	9.0	8.0
7.6	7.0	7.5	8.4	7.7	8.0	6.2	6.9
7.8	6.6	8.6	5.5	8.8	5.9	8.9	5.8
7.4	6.0	8.4	6.1	8.2	7.4	6.7	7.8
8.5	7.1	6.9	7.3	7.9	7.0	7.3	6.6
7.4	7.0	8.6	6.3	7.5	7.7	6.7	6.6
6.1	6.4	8.2	8.5	6.8	7.5	3.9	9.0
8.7	6.7	7.1	7.5	6.6	7.6	4.7	6.7
7.7	3.8	7.3	6.8	7.8	7.0	7.8	7.8
7.3	5.7	8.0	5.5	7.2	6.2	8.1	7.4
9.0	7.7	7.8	8.3	6.3	7.5	4.2	6.1
7.3	7.1	7.5	8.0	5.9	9.0	7.3	7.3
6.8	7.8	7.9	6.7	6.8	6.4	4.3	7.4
9.1	5.6	8.1	8.0	7.3	8.4	6.9	6.7
7.1	5.6	8.0	5.4	5.9	5.3	7.1	8.3
7.9	7.3	6.9	6.7	6.5	7.2	6.5	6.7
9.0	5.9	8.3	7.0	9.0	8.8	6.6	3.1
6.2	6.2	8.6	7.6	7.7	9.1	4.2	7.3
7.7	5.3	7.1	8.6	5.8	8.6	4.8	8.0
7.9	6.9	7.6	7.6	6.2	6.8	5.0	6.8
7.4	5.4	8.4	7.0	9.0	6.8	4.6	5.6
5.7	6.7	7.2	8.5	6.3	9.2	4.8	6.8
6.5	5.5	7.2	7.3	6.6	7.9	6.8	8.7
8.0	7.5	7.4	7.0	5.8	6.3	6.1	6.1
7.5	7.8	7.5	8.9	7.3	8.8	3.5	6.2
7.1	6.1	7.5	6.5	7.6	6.7	6.5	5.7

8.0	6.7	7.1	6.8	6.9	7.4	5.6	5.5	
6.7	6.1	6.5	8.3	5.9	8.2	7.3	7.0	
7.5	6.6	8.9	5.5	6.7	5.9	4.2	6.1	
6.8	6.2	7.6	7.2	7.4	7.6	6.0	7.3	
8.3	6.5	7.5	6.9	6.3	7.6	4.1	6.5	
6.6	7.2	7.0	5.0	7.5	6.7	5.7	7.5	
7.0	7.5	5.4	8.5	5.0	8.7	4.8	7.0	
8.7	6.5	5.8	7.2	6.1	8.1	5.2	4.9	
7.9	6.0	8.1	5.5	8.0	6.7	5.4	4.8	
7.5	4.7	8.0	5.4	7.0	6.7	6.7	5.3	
6.7	4.8	8.7	6.2	7.9	6.7	3.7	6.9	
7.6	6.7	7.2	6.1	7.2	6.3	5.1	5.7	
5.3	7.1	7.3	7.1	7.3	6.3	6.4	5.8	
7.9	7.1	6.8	7.0	6.7	8.1	5.7	5.1	
6.9	5.3	6.8	5.2	5.6	5.6	6.9	7.0	
7.3	3.5	8.2	4.1	9.1	6.3	6.2	6.3	
6.0	8.2	7.2	7.4	6.0	7.7	4.1	7.6	
7.8	4.8	6.0	5.4	5.5	6.3	6.3	6.0	x
7.2	4.8	5.9	5.2	7.0	6.8	7.9	6.7	
7.6	6.4	7.2	6.6	6.8	6.8	6.6	4.3	
8.0	7.0	6.9	6.5	5.5	6.4	4.5	5.5	
7.4	6.7	6.4	8.4	5.5	7.7	6.7	7.0	
7.8	8.3	5.6	6.9	6.5	6.5	5.1	6.0	
6.5	5.9	7.3	6.4	7.3	6.9	5.2	6.2	
8.0	6.8	6.6	5.8	5.8	6.8	4.1	6.9	
5.9	7.0	7.3	7.3	5.1	7.5	4.1	6.5	
7.9	6.4	7.8	6.6	6.4	7.0	5.9	5.5	
7.0	5.8	5.9	7.4	6.0	7.6	6.2	5.9	
8.9	7.5	4.8	6.9	5.8	7.5	5.7	6.0	
6.5	7.0	6.6	5.3	6.4	5.7	6.9	5.8	
7.7	8.0	6.8	5.3	5.2	6.1	3.6	5.5	
6.2	4.1	7.5	5.5	7.1	5.8	4.0	6.2	
7.1	6.7	6.9	4.6	5.1	4.8	4.6	6.6	x
7.7	6.7	6.5	5.1	5.8	6.0	3.7	6.2	
8.0	5.8	8.3	5.8	6.7	6.2	1.5	3.9	
6.6	8.0	6.4	5.1	4.5	6.9	3.1	8.1	
6.8	8.1	6.6	6.6	2.8	7.0	3.1	8.1	
6.2	6.6	7.2	4.0	5.3	5.6	3.1	6.6	
7.0	3.9	5.9	5.0	6.8	6.3	5.0	5.4	
6.9	4.2	7.3	4.2	8.3	5.7	4.3	4.8	
7.1	6.7	6.2	5.8	3.8	6.5	5.1	6.1	
7.7	5.9	5.3	6.4	4.8	9.0	6.6	5.8	
7.6	5.0	5.2	3.4	3.6	4.8	4.5	8.8	
6.9	4.5	7.0	4.5	5.9	6.1	4.3	6.3	
8.5	4.4	5.8	5.5	4.7	8.4	7.0	3.0	
7.8	3.8	7.7	3.5	6.9	5.4	4.2	4.7	
7.0	5.2	6.4	5.7	7.5	5.7	3.4	3.7	
8.8	4.8	6.2	6.0	5.4	6.3	3.7	4.2	
6.5	6.4	6.8	6.2	5.5	6.0	2.8	6.1	
5.7	7.1	6.8	5.6	5.3	5.9	2.8	5.5	x
6.4	7.9	5.1	7.6	4.7	7.1	5.3	5.2	
6.7	7.6	6.4	3.9	4.6	5.8	2.9	7.6	
7.2	7.3	5.9	5.2	5.4	5.6	3.1	5.1	
6.1	4.1	6.0	3.1	6.5	5.5	4.1	5.1	
6.1	5.8	6.0	5.0	4.6	4.5	3.9	5.8	x
6.1	7.3	5.3	4.6	4.7	4.7	3.4	6.2	
5.6	4.9	6.0	4.8	4.3	5.4	3.2	5.5	x
5.9	2.3	6.2	5.3	6.4	5.6	1.4	6.9	

7.5	5.0	4.8	5.5	4.5	6.3	3.5	4.0	
5.3	4.6	4.8	3.7	4.5	4.7	5.9	5.4	x
6.4	5.8	5.5	4.4	2.8	6.2	3.2	5.3	
6.0	3.5	6.7	3.1	5.4	4.5	2.6	5.7	
4.4	2.7	4.5	3.8	5.3	4.9	4.2	5.6	x
6.7	6.5	4.1	3.1	2.8	4.0	3.2	5.7	
6.0	5.0	5.4	4.2	3.5	4.3	4.3	4.5	x
5.7	3.3	6.7	3.4	5.9	4.4	3.2	4.5	
6.5	4.5	3.9	4.1	3.3	5.5	4.6	4.6	
5.3	3.4	6.3	2.6	4.7	4.5	3.0	5.0	
5.2	4.1	4.5	3.3	3.3	4.5	4.2	3.5	x
5.9	4.8	5.7	3.6	3.3	3.3	3.1	4.6	x
4.8	5.9	4.5	3.7	3.8	4.7	3.2	4.0	x
5.6	5.2	4.1	3.8	3.8	4.1	2.2	4.2	x
2.7	1.7	6.0	4.5	6.7	4.7	1.1	2.0	
4.4	4.1	4.1	3.2	3.7	3.7	5.8	4.8	
6.0	5.0	3.9	3.2	3.3	4.3	2.9	4.1	x
4.6	4.5	4.6	3.7	3.4	4.5	2.8	3.5	x
5.8	3.8	3.6	3.7	3.8	4.6	2.2	3.1	
4.5	2.8	4.5	3.1	3.0	4.0	3.9	2.2	x
5.7	2.6	5.1	4.2	3.7	3.7	1.2	3.6	
5.0	1.8	1.6	2.4	2.5	3.7	2.8	2.0	x
4.1	4.3	3.4	3.6	3.3	3.3	2.8	3.5	x
2.5	4.8	3.9	2.3	2.8	3.6	3.3	6.3	
5.0	5.6	2.6	3.4	2.5	4.3	1.3	4.2	
4.5	2.5	1.8	4.0	3.4	4.1	2.6	3.3	
5.0	3.3	2.8	3.0	3.0	3.4	1.4	2.6	x
4.7	2.6	2.1	1.7	2.3	3.3	4.0	2.2	x
5.4	1.1	2.5	2.5	3.7	3.1	3.2	1.5	x
5.3	1.8	1.8	1.5	2.7	3.7	3.1	2.2	x
3.1	2.5	4.2	1.7	4.4	2.8	0.9	3.0	
4.5	1.8	1.6	2.3	2.3	3.2	3.0	2.2	x
3.7	2.2	1.9	3.6	3.5	3.7	1.8	2.8	x
4.7	1.3	2.3	2.1	1.5	2.6	1.8	2.8	x
2.6	2.1	1.8	1.3	3.2	4.0	1.2	3.7	
2.3	3.0	2.0	1.5	1.9	0.8	1.1	5.9	x
4.5	2.1	1.5	1.5	1.9	3.2	2.5	1.5	x
3.2	1.9	1.2	1.5	1.3	2.7	3.2	2.4	x
4.2	1.2	1.5	1.8	2.0	3.5	2.5	1.1	
2.3	1.2	2.7	2.2	1.3	1.9	1.7	2.3	x
4.7	1.2	1.4	1.4	1.6	2.7	2.3	2.4	
4.3	2.1	1.0	1.6	1.5	1.5	1.4	0.9	
2.0	1.8	1.1	1.3	1.3	2.8	1.7	2.3	x
2.8	2.0	1.6	2.4	1.5	2.0	1.6	1.3	
2.6	1.8	1.0	1.4	2.2	2.4	1.5	1.0	
2.1	1.8	0.8	1.3	1.8	2.7	2.7	1.6	
1.7	2.2	0.7	1.2	1.5	2.3	1.7	1.8	
2.4	1.2	0.8	1.1	1.6	1.7	1.6	2.1	x
8.4	8.2	9.8	9.4	9.7	9.7	10.0	9.7	
8.9	8.0	9.8	9.6	9.3	9.2	9.5	9.1	
9.1	8.2	9.4	9.0	9.7	8.5	9.6	9.5	
9.2	7.7	9.0	8.9	9.2	9.7	9.6	9.5	
8.8	8.9	9.4	10.0	8.0	10.0	9.2	10.0	
9.2	9.3	9.3	9.0	9.2	9.3	8.2	7.8	
8.4	7.2	9.7	8.5	8.8	9.1	9.3	10.0	
8.9	5.8	9.1	9.0	8.6	8.9	9.6	9.6	
9.0	8.9	8.7	8.0	8.6	8.3	9.0	9.3	
8.0	7.9	9.5	8.4	8.6	8.1	8.5	9.7	

8.4	8.3	9.4	8.7	9.2	8.2	7.7	7.6
8.5	7.5	8.6	7.3	8.7	8.8	9.2	9.3
8.3	6.9	8.6	8.7	7.7	8.7	8.4	8.2
9.0	7.7	9.0	9.0	8.6	8.3	6.0	6.9
7.9	6.2	8.9	9.5	8.2	9.8	6.6	8.7
8.5	7.6	8.9	7.8	7.7	8.8	8.5	8.5
8.1	6.2	8.2	8.8	8.0	9.1	8.7	9.0
8.1	7.4	9.2	8.4	7.8	8.7	7.2	8.8
9.0	6.0	9.7	8.3	9.0	8.2	8.0	6.7
8.2	7.2	7.5	8.4	8.5	9.1	8.2	8.1
8.4	6.6	7.7	8.3	7.5	8.8	8.0	8.2
8.5	4.7	9.9	9.3	9.5	8.2	5.3	8.6
7.3	5.8	8.8	8.7	6.8	8.5	8.0	9.3
8.4	7.8	8.8	8.3	8.1	8.0	7.3	6.8
8.4	8.1	8.0	8.0	7.1	8.3	6.5	6.2
8.0	7.0	7.0	8.8	6.3	8.3	8.6	9.3
8.7	5.9	7.9	7.7	8.5	7.8	7.4	7.1
6.5	7.4	8.5	8.4	8.9	8.3	6.8	8.5
8.4	6.9	8.5	6.1	8.6	7.0	8.6	6.8
8.5	8.0	7.7	8.8	6.7	8.9	7.5	7.6
7.6	7.0	9.0	6.0	8.0	7.6	6.5	7.9
8.2	6.7	8.9	8.3	7.5	8.5	7.7	8.2
8.0	8.1	7.9	8.2	7.0	9.1	6.5	8.7
7.4	6.8	7.1	7.8	8.2	8.9	7.3	8.0
7.0	6.7	9.1	5.6	9.0	6.1	7.9	7.0
7.9	7.0	8.0	8.5	7.7	8.1	6.5	7.1
8.5	6.3	7.7	8.7	6.4	8.9	6.2	8.0
6.8	7.6	8.5	8.4	8.0	7.7	5.6	7.4
6.8	6.0	8.9	6.9	8.5	7.7	5.9	7.0
8.2	6.3	8.4	6.0	9.0	7.3	5.7	6.0
9.1	7.2	9.6	8.1	9.4	8.5	2.7	6.0
6.5	5.5	7.3	7.9	7.0	8.2	6.8	7.9
6.8	6.6	7.0	5.8	6.6	6.5	8.5	8.0
8.6	7.9	7.5	5.6	7.2	6.7	8.7	7.7
7.4	5.7	8.6	5.9	8.3	7.1	6.4	7.8
5.7	6.8	8.0	7.7	8.5	7.6	5.8	7.2
6.9	5.5	8.4	6.0	6.9	5.8	7.5	8.5
8.0	5.1	7.9	8.1	6.5	7.9	4.5	8.8
7.4	6.3	8.3	5.8	8.6	5.6	8.5	5.5
8.2	6.8	6.6	6.9	7.6	6.6	6.9	7.0
7.1	6.7	8.3	6.1	7.3	7.3	6.5	6.1
8.8	5.9	8.5	8.2	7.5	8.6	6.6	6.7
7.8	3.8	7.3	6.5	7.9	6.8	7.6	7.8
9.1	7.4	7.5	8.7	6.3	7.4	4.5	6.4
5.8	6.6	8.0	8.2	6.6	7.5	4.0	8.7
7.3	6.8	7.6	7.8	6.1	8.9	7.6	7.3
7.4	7.7	7.6	8.6	7.0	9.0	4.0	6.7
7.8	4.9	7.1	8.6	6.0	8.3	4.6	8.3
8.9	6.4	6.8	7.1	6.3	7.2	4.6	6.9
6.8	5.2	7.2	7.2	7.0	7.8	7.2	8.3
6.5	5.9	8.5	7.5	8.2	9.2	4.6	6.9
7.7	7.1	7.5	7.2	5.7	5.9	6.4	6.3
6.9	5.4	7.7	5.7	7.2	5.8	7.9	7.5
7.5	6.9	6.7	6.5	6.3	7.4	6.6	6.5
6.3	5.8	6.5	8.6	6.2	8.1	7.4	7.4
6.5	7.5	7.6	6.3	6.5	6.1	4.4	7.2
8.2	7.2	7.3	7.3	6.0	6.9	4.9	7.1
7.7	6.9	8.6	5.5	6.5	5.9	3.9	6.6

6.8	5.9	7.6	5.0	6.1	5.0	6.8	8.0	
6.6	6.5	7.5	7.0	7.5	7.9	6.4	7.5	
6.1	6.8	6.9	8.2	6.0	9.0	4.6	7.2	
8.6	5.6	7.9	6.6	8.8	8.2	6.2	3.3	
7.7	6.5	6.8	6.9	6.9	7.3	5.6	5.3	
7.2	6.6	6.7	8.5	5.7	8.1	7.1	7.3	
7.1	5.1	8.4	6.7	8.7	6.5	4.2	5.2	
8.5	6.2	5.8	7.2	5.9	8.0	5.0	4.5	
6.7	7.3	5.5	8.2	4.9	8.8	5.3	7.2	
8.1	6.6	7.3	6.6	6.3	7.6	3.9	6.9	
7.2	4.4	8.4	5.0	7.3	6.4	6.6	4.9	
7.3	6.4	7.5	5.8	7.4	6.0	4.8	5.5	
6.8	5.7	7.1	6.1	7.5	6.4	6.1	5.3	
7.6	5.7	7.8	5.3	8.1	6.3	5.1	4.6	
6.3	4.5	8.8	5.8	8.0	6.3	3.6	7.0	
7.5	7.9	5.8	6.8	6.3	6.5	5.5	6.2	
7.2	6.0	5.9	7.8	6.2	7.6	6.4	6.1	
6.3	6.9	6.6	5.3	7.4	6.3	5.4	7.5	
7.5	6.4	6.9	6.6	6.4	6.4	6.5	4.9	
6.2	5.7	7.5	6.4	7.7	6.7	5.0	6.1	
7.6	7.1	6.5	6.9	6.7	7.6	5.3	4.9	
6.3	8.3	6.9	6.9	5.7	7.3	4.3	8.2	
5.0	6.8	7.4	6.9	7.0	6.0	5.9	5.8	
7.9	6.1	7.5	6.7	6.7	6.8	6.2	5.8	
7.0	3.2	7.9	4.2	8.9	6.0	5.8	5.9	
7.7	6.5	6.6	5.8	5.9	6.5	4.2	6.7	
7.4	4.5	5.9	5.7	5.2	5.9	6.0	5.6	x
6.9	4.7	5.7	4.9	6.8	6.4	7.6	6.8	
6.2	7.3	6.9	7.0	4.9	7.1	4.3	6.9	
6.5	5.0	6.5	4.9	5.3	5.3	6.4	6.8	
8.0	6.7	6.6	6.1	5.2	6.1	4.1	5.1	
7.4	8.4	6.5	5.5	5.0	6.4	3.6	6.0	
8.3	5.5	7.9	5.5	6.4	5.9	1.9	4.5	
6.2	6.6	6.6	5.0	6.5	5.5	6.6	5.8	
7.2	8.0	6.3	6.9	2.5	7.1	3.5	8.5	
8.5	7.1	4.4	6.7	5.5	7.2	5.6	6.2	
7.5	7.0	6.1	4.9	5.6	6.0	3.5	6.7	
6.8	6.7	6.7	4.2	5.0	4.5	4.6	6.2	x
5.9	3.8	7.2	5.1	6.9	5.5	3.8	5.9	
6.6	5.2	7.2	5.3	7.7	5.5	3.4	4.8	
6.6	8.3	6.2	4.7	4.2	7.0	2.7	8.6	
5.9	6.3	7.4	4.1	5.5	5.3	3.1	6.8	
6.9	3.9	7.3	4.3	8.3	5.5	4.6	4.4	
6.7	4.2	6.0	5.1	6.9	6.0	4.8	5.0	
7.4	5.6	5.0	6.0	5.0	8.9	6.4	5.4	
6.8	7.0	6.0	5.8	3.8	6.7	5.4	6.3	
6.3	7.6	4.8	7.7	4.5	6.8	5.5	5.6	
7.3	5.3	5.0	3.3	3.3	4.4	4.4	8.8	
8.2	4.1	5.5	5.5	4.6	8.4	6.7	3.0	
6.2	6.7	6.5	5.9	5.3	6.2	3.4	6.3	
6.6	4.9	6.8	4.1	5.8	5.8	3.9	7.1	
6.5	8.0	6.2	4.2	4.3	5.8	3.2	7.7	
5.4	6.8	6.4	5.0	5.0	5.5	3.1	6.3	x
7.8	4.1	7.7	3.2	6.7	5.1	3.9	4.7	
8.5	4.5	5.9	5.8	5.1	6.1	3.5	3.9	
6.9	7.7	5.5	4.9	5.1	5.3	3.2	4.8	
5.9	7.6	5.8	4.3	4.5	5.2	3.0	5.8	
5.8	5.0	5.9	4.5	4.0	5.1	3.2	5.2	x

6.2	1.9	5.9	5.6	6.0	5.5	1.6	7.1	
5.9	4.3	5.7	2.9	6.2	5.1	3.8	5.0	
6.0	3.1	6.9	2.7	5.9	4.5	2.9	5.3	
5.7	5.5	5.9	4.6	4.3	4.1	3.6	5.5	x
7.4	4.9	4.6	5.2	4.5	6.0	3.9	3.6	
5.0	4.9	4.4	3.4	4.3	4.3	5.5	5.0	x
6.2	6.2	5.2	4.2	3.2	5.8	2.8	4.9	
4.1	2.4	4.3	3.6	5.0	4.5	4.5	5.3	x
5.7	4.8	5.3	3.9	3.6	4.2	3.9	4.4	x
6.3	6.8	3.9	2.9	2.5	4.3	2.9	5.4	
6.5	4.1	3.5	4.2	3.0	5.1	4.3	4.9	
5.4	3.0	6.5	3.3	5.7	4.1	2.8	4.1	
5.0	3.1	6.0	2.3	5.0	4.2	2.7	4.6	
4.9	4.5	4.1	2.9	3.0	4.1	3.9	3.9	x
3.0	1.5	5.9	4.4	6.9	5.1	1.5	2.4	
5.5	4.5	5.4	3.7	3.0	3.1	3.1	4.3	x
4.3	4.4	4.9	3.8	3.1	4.1	2.6	4.3	x
5.2	5.1	3.9	3.6	3.6	3.8	2.3	3.9	x
6.0	3.5	4.0	3.5	4.0	4.4	2.6	3.8	
4.7	5.6	4.2	3.3	3.5	4.3	3.5	3.9	x
4.1	3.2	4.7	2.8	3.1	3.6	3.5	2.0	x
4.1	4.4	3.7	2.9	3.4	3.4	5.4	4.4	
5.7	4.6	3.6	2.9	3.1	4.1	3.2	3.8	x
5.4	3.0	4.7	3.9	3.5	3.3	1.6	4.0	
4.7	1.9	2.1	2.4	2.6	3.3	2.9	2.2	x
3.8	4.0	3.7	3.9	3.0	3.0	2.8	3.8	x
5.0	2.8	2.1	4.3	3.3	5.0	3.0	3.3	
4.7	5.3	2.5	3.3	2.5	3.9	1.7	3.9	
2.3	4.5	3.7	2.2	2.6	3.3	3.0	6.0	
4.7	3.6	3.0	2.8	2.8	3.1	1.7	2.9	x
3.4	2.8	3.9	2.0	4.7	2.5	0.9	2.8	
5.4	1.1	2.2	2.7	3.3	3.4	2.9	1.3	x
4.4	1.6	2.7	2.5	1.6	2.5	2.1	2.6	x
4.2	2.1	1.4	2.2	2.0	2.9	3.3	1.9	x
4.9	1.8	1.6	1.9	2.5	3.3	2.8	2.0	x
4.4	2.6	1.9	2.0	2.0	2.9	4.2	2.0	x
3.6	2.5	1.6	3.3	3.3	3.3	2.0	2.5	x
2.3	1.8	2.0	1.7	3.0	3.6	1.1	3.5	
2.2	3.3	2.0	1.9	1.6	1.6	1.5	6.0	x
2.9	2.2	1.1	1.7	1.0	3.0	3.0	2.1	x
3.9	1.6	1.6	1.8	1.9	3.3	2.8	1.4	
4.1	2.4	1.2	1.9	1.6	2.9	2.5	1.4	x
4.4	1.6	1.2	1.6	1.5	2.6	2.6	2.2	
2.0	1.5	2.5	1.9	1.0	1.7	2.1	2.6	x
2.6	2.4	2.0	2.2	1.2	2.3	2.0	2.4	
4.0	2.4	1.1	1.9	1.2	2.0	1.7	1.1	
1.7	2.1	1.2	1.6	1.3	2.9	2.1	2.6	x
2.8	2.1	1.0	1.6	2.0	2.1	1.9	1.4	
2.2	2.0	0.9	1.5	1.6	2.8	2.9	1.6	
2.1	1.5	1.0	1.4	1.9	2.0	2.0	1.9	x
1.3	2.5	1.0	1.5	1.1	2.0	2.1	1.5	
8.1	8.6	9.9	9.8	9.9	9.8	10.0	9.8	
8.9	7.4	9.5	9.2	9.7	9.9	9.7	9.6	
8.8	8.3	9.5	8.5	9.4	8.4	9.9	9.5	
8.8	6.4	9.1	9.5	9.2	8.4	9.9	10.0	
8.6	7.7	9.8	9.5	9.3	9.3	9.5	7.8	
8.9	9.0	9.4	9.1	8.9	9.0	8.4	7.5	
8.1	7.4	9.5	8.5	8.5	8.9	9.0	10.0	



8.6	8.8	9.3	9.3	7.7	9.5	8.1	9.7
8.4	7.0	9.1	9.0	8.4	8.8	8.7	8.3
8.7	8.6	8.4	7.8	8.3	8.0	8.5	9.0
8.7	5.6	8.9	9.1	8.5	8.8	9.7	9.3
7.7	7.6	9.6	8.3	8.3	7.9	9.0	10.0
8.1	8.0	9.5	8.6	8.7	8.3	8.0	7.3
8.2	7.2	8.3	7.0	8.6	8.5	9.0	9.4
8.9	7.6	9.1	9.1	8.6	8.4	6.5	6.6
7.8	7.7	9.3	8.5	7.5	8.7	7.5	8.9
8.2	7.7	8.6	8.1	7.4	8.9	8.4	8.4
7.9	7.0	7.2	8.4	8.6	9.6	8.7	8.2
7.9	5.9	8.3	8.5	8.1	8.8	8.9	9.0
7.6	6.0	8.4	9.2	7.9	9.3	6.9	8.4
8.1	6.9	8.0	8.6	7.8	8.8	8.2	7.9
8.7	5.7	9.4	8.4	8.6	7.9	8.2	6.9
8.6	4.4	9.9	9.4	9.6	7.9	5.3	8.7
6.9	7.1	8.4	8.2	8.7	8.6	7.1	8.5
7.5	6.0	9.5	7.0	9.4	5.5	9.0	7.9
7.7	6.7	6.9	8.8	6.1	8.4	8.9	9.3
8.1	7.5	8.9	8.1	7.8	8.2	7.0	6.5
8.4	5.6	8.0	7.4	8.2	7.9	7.7	7.4
7.0	6.1	8.5	8.4	6.3	8.4	7.7	8.9
8.1	7.8	8.2	7.8	6.8	8.0	6.8	5.9
8.1	7.1	8.1	5.8	8.7	7.1	8.7	6.5
7.4	5.7	9.2	5.9	9.0	7.1	6.4	8.0
8.2	7.7	7.6	8.7	6.4	8.9	7.8	7.1
7.9	6.5	8.6	8.4	7.2	8.3	7.7	7.9
6.7	6.4	8.8	5.3	8.9	5.8	7.6	7.4
7.4	7.0	6.8	7.5	8.0	8.6	7.6	7.7
7.7	7.8	8.0	7.9	7.1	8.8	6.2	8.4
7.1	7.7	8.2	8.3	7.7	7.5	5.9	7.7
6.3	5.4	7.6	7.9	7.3	8.0	6.5	7.6
7.6	6.9	8.2	8.2	7.4	8.1	6.8	6.8
7.9	6.0	8.7	5.7	9.1	7.0	5.7	5.7
8.2	6.0	8.0	8.4	7.0	8.9	5.9	7.7
7.3	6.7	8.7	5.4	7.8	6.5	5.3	7.6
8.8	6.9	9.4	7.8	9.1	8.2	3.0	5.7
7.7	7.1	8.0	7.7	6.4	9.1	7.3	7.0
6.5	6.3	7.5	5.5	6.5	6.2	8.2	7.7
6.5	5.7	8.8	6.6	8.5	7.3	5.6	6.7
8.3	5.4	7.6	7.8	6.2	7.6	4.8	8.5
5.8	7.1	8.3	7.4	8.2	7.8	5.5	6.9
9.1	5.6	8.2	8.3	7.6	8.9	6.9	6.4
7.0	3.9	8.1	7.6	9.0	5.8	5.1	9.0
6.6	5.2	8.5	5.7	6.7	5.5	7.2	8.2
8.4	7.6	7.4	5.9	7.0	6.4	8.4	7.4
7.1	4.9	7.5	7.2	6.8	8.3	6.9	8.0
8.8	7.2	7.6	8.6	6.1	7.4	4.8	6.1
7.0	5.8	8.6	7.7	8.3	8.9	4.6	7.4
6.8	6.5	7.9	6.3	7.0	7.3	6.2	5.8
6.1	6.9	7.7	7.9	6.3	7.3	4.2	8.4
7.6	5.2	7.3	8.3	6.0	8.0	4.4	8.0
7.8	6.5	6.3	6.6	7.3	6.7	6.6	7.0
7.7	7.5	7.3	8.3	6.7	8.9	4.3	6.5
7.8	3.5	7.0	6.2	7.9	6.5	7.3	7.6
8.8	6.1	7.1	6.8	6.5	7.5	4.3	6.6
6.5	6.8	7.8	7.2	7.5	7.8	6.1	7.2
7.2	6.6	6.7	6.2	6.8	7.4	6.3	6.2

7.7	7.3	8.8	5.2	7.0	5.1	3.3	6.6	
5.9	6.1	6.5	8.5	6.5	8.2	7.1	7.4	
7.7	7.1	7.5	7.2	5.2	5.6	6.0	6.3	
6.6	5.1	8.0	5.4	7.3	5.6	7.6	7.2	
8.2	7.5	7.4	7.0	5.7	6.5	4.3	7.0	
7.6	6.8	6.8	6.7	6.7	7.0	5.9	5.4	
6.9	6.3	6.0	7.5	6.5	7.8	6.7	6.0	
6.4	6.5	6.3	8.0	5.7	8.7	4.6	6.9	
6.2	7.2	7.4	6.0	6.2	5.8	4.7	7.2	
6.9	6.3	6.4	8.3	5.4	8.0	6.8	7.0	
8.1	6.9	7.0	6.7	6.2	7.3	3.6	6.6	
8.3	5.3	7.9	6.3	8.6	7.9	5.9	3.5	
6.5	5.4	7.2	5.9	7.4	6.1	6.5	5.5	
8.4	5.9	5.5	6.9	5.8	7.3	5.5	5.0	
6.5	5.8	7.0	4.7	6.1	4.7	6.5	7.7	
6.4	7.3	5.3	8.0	4.6	8.8	5.5	7.0	
6.8	4.8	9.0	6.4	8.4	6.2	3.9	4.9	
7.2	6.1	7.9	6.3	7.7	5.7	4.5	5.2	
7.3	5.4	7.9	5.0	8.1	6.0	5.0	4.3	
6.9	4.0	6.5	4.7	7.2	8.2	6.7	4.9	
6.0	4.2	9.0	5.5	8.3	6.0	3.3	7.3	
7.1	4.2	6.2	6.0	5.3	6.0	6.5	5.9	x
7.2	6.7	6.6	6.2	6.4	6.1	6.2	5.2	
4.7	6.5	7.9	6.6	7.5	5.7	5.6	6.1	
6.2	4.7	6.6	4.6	5.8	5.0	6.3	7.3	
6.8	4.4	6.3	4.6	7.1	6.5	7.3	6.5	
6.6	8.4	6.6	6.6	5.4	7.0	4.0	7.9	
7.6	5.8	7.8	6.9	6.8	6.5	5.9	5.5	
7.3	7.2	6.2	6.6	6.4	7.7	5.2	4.8	
6.3	5.2	7.8	5.0	8.3	5.2	4.0	6.0	
7.2	7.6	5.7	6.5	6.0	6.5	5.2	5.9	
5.9	6.0	7.5	6.1	7.4	6.1	4.4	5.9	
6.1	7.6	6.7	6.7	4.6	6.8	4.0	7.0	
7.5	6.2	6.6	6.1	6.2	6.0	4.2	6.4	
8.0	6.4	7.1	6.6	4.9	6.1	4.4	4.8	
6.7	2.9	7.6	4.3	8.6	5.8	5.5	5.9	
5.9	6.6	6.4	5.0	7.4	6.0	5.0	7.0	
5.9	6.3	6.8	4.7	6.8	5.2	6.8	6.1	
7.5	8.1	6.3	6.6	2.8	6.8	3.4	8.2	
7.1	8.6	6.5	5.7	4.7	6.1	3.5	5.7	
7.5	7.3	6.4	5.0	5.3	5.8	3.2	6.4	
8.5	6.8	4.4	6.6	5.2	7.1	5.3	6.3	
5.6	3.5	7.5	5.4	7.1	5.6	3.5	5.6	
8.3	5.2	7.6	5.8	6.1	6.0	2.2	4.2	
6.5	6.4	6.4	4.2	4.6	4.2	4.9	5.9	x
6.4	4.4	6.5	4.8	7.4	5.7	4.5	4.7	
6.3	8.6	6.0	4.8	4.4	6.7	2.6	8.3	
6.2	7.6	4.8	7.6	4.5	6.7	5.2	5.7	
6.9	7.0	6.0	5.9	3.9	6.8	5.1	6.0	
5.6	6.0	7.7	3.9	5.4	5.0	2.9	6.5	
7.0	5.0	5.2	3.1	3.3	4.1	4.7	8.8	
8.2	4.0	5.2	5.8	4.5	8.1	6.4	2.8	
7.7	5.3	4.7	5.9	4.7	8.6	6.1	5.1	
5.1	6.8	7.3	4.9	5.5	5.0	2.8	6.0	x
6.2	7.0	6.4	5.6	5.2	5.9	3.1	6.0	
6.9	5.2	6.3	3.8	5.5	5.5	3.6	6.8	
6.2	8.2	6.2	3.9	4.0	5.5	2.9	7.4	
6.6	7.7	5.9	5.1	5.5	5.5	2.9	4.5	

8.4	4.2	5.6	5.5	5.0	7.0	3.9	3.6	
7.8	4.3	7.4	2.9	6.6	4.8	3.6	4.4	
5.7	2.8	7.5	2.7	7.0	4.6	2.6	5.9	
5.6	5.0	6.3	4.4	4.2	4.6	2.9	4.9	x
5.6	7.9	5.8	4.3	4.8	4.9	2.7	5.5	
5.6	4.0	6.5	2.9	6.5	4.9	3.5	4.7	
6.0	2.2	5.6	5.6	5.7	5.8	1.9	6.8	
5.4	5.2	5.1	4.3	4.0	4.0	3.3	5.2	x
4.7	4.7	4.2	3.2	4.6	4.0	5.2	5.3	x
7.5	4.8	4.6	5.1	4.4	5.8	3.6	3.3	
3.8	2.7	4.5	3.9	4.7	4.2	4.2	5.0	x
5.9	5.9	4.9	4.4	3.1	6.1	2.5	4.6	
6.0	6.5	3.6	3.0	2.8	4.1	2.6	5.3	
5.4	4.5	4.8	3.7	3.5	3.9	3.6	4.1	x
3.3	1.5	6.2	4.7	7.2	5.1	1.8	2.7	
4.6	4.7	5.4	4.2	3.3	3.8	2.3	4.8	x
6.4	3.8	3.2	4.5	2.7	4.6	4.0	5.2	
5.1	2.7	6.4	3.1	5.9	4.1	2.8	3.8	
5.2	4.2	5.8	3.4	3.2	2.8	2.8	4.0	x
4.8	2.8	5.9	2.3	5.3	4.2	2.4	4.3	
4.6	4.2	3.8	3.0	2.7	3.8	3.6	3.6	x
4.9	4.8	4.2	3.8	3.3	3.5	2.0	4.2	x
6.3	3.3	4.3	3.8	3.8	4.4	2.3	3.5	
3.8	2.9	5.0	2.7	3.2	3.3	3.6	2.0	x
5.1	3.3	4.4	3.9	3.8	3.6	1.9	4.3	
4.4	5.3	3.7	3.1	3.2	3.8	3.0	3.6	x
5.4	4.4	3.5	3.1	2.9	3.8	2.9	3.5	x
3.8	4.4	4.0	2.6	3.2	3.1	5.1	4.1	
5.5	3.1	3.7	4.5	3.2	4.6	2.7	3.5	
2.0	2.1	2.5	5.0	3.2	8.3	4.0	4.0	
4.4	2.3	2.6	2.9	2.5	3.1	2.6	1.7	x
4.6	5.0	2.2	3.4	2.6	4.1	1.8	3.7	
3.5	3.7	3.5	3.6	2.7	2.8	2.5	3.5	x
2.6	4.2	3.2	2.2	2.8	3.0	2.5	5.7	
3.7	3.1	3.5	2.2	5.0	2.6	0.9	2.5	
3.9	2.4	1.9	2.6	2.1	2.8	3.0	1.6	x
5.1	1.3	2.6	2.7	3.5	3.3	2.6	1.0	x
3.7	2.9	2.0	3.8	3.0	3.1	1.8	3.0	x
4.4	3.5	2.7	2.4	2.8	2.8	1.5	2.6	x
4.6	1.8	1.9	1.8	2.7	3.0	2.5	1.7	x
4.1	1.9	2.4	2.5	1.8	2.6	1.9	2.3	x
4.1	2.5	1.7	1.8	2.0	2.5	3.9	1.7	x
3.6	1.4	1.3	2.1	2.2	4.4	3.0	1.1	
1.9	3.1	1.7	1.9	1.6	1.9	1.3	5.7	x
2.6	2.5	1.0	1.8	1.3	2.9	2.7	1.8	x
4.1	1.9	1.3	1.8	1.8	2.6	2.3	1.9	
3.8	2.4	1.0	2.2	1.9	2.7	2.2	1.1	x
2.7	3.0	2.2	2.2	1.3	2.5	1.7	2.4	
3.7	2.7	0.8	2.1	1.5	2.4	1.4	0.8	
1.8	1.8	2.2	1.6	1.3	2.0	2.1	2.3	x
1.8	1.5	0.8	1.7	2.2	2.3	1.8	1.6	x
2.6	2.2	0.9	1.7	2.0	2.4	1.8	1.7	
1.8	2.2	0.8	1.7	1.5	2.8	1.9	2.3	x
1.9	1.8	0.8	1.8	1.6	2.6	2.6	1.3	
1.3	2.6	0.8	1.8	1.4	2.2	1.9	1.2	
8.4	8.9	9.5	9.8	10.0	9.5	10.0	9.4	
8.8	7.1	9.6	9.5	9.8	10.0	10.0	9.7	
8.5	8.4	9.6	8.8	9.3	8.8	10.0	10.0	

8.9	6.5	9.1	9.8	9.3	8.9	10.0	10.0
8.9	8.0	9.7	9.9	9.8	9.5	9.7	7.9
8.1	7.4	9.3	8.7	8.7	9.3	9.2	8.7
7.8	7.2	9.4	8.8	8.4	9.3	9.2	10.0
9.1	9.1	8.8	9.6	7.6	9.6	8.6	9.9
9.2	6.1	9.0	9.5	8.6	8.6	9.8	9.4
8.6	8.6	9.2	9.1	8.9	9.2	8.7	7.8
8.4	8.3	8.6	7.6	8.6	8.3	8.8	8.5
7.8	7.3	9.3	8.5	8.6	7.8	9.3	9.7
7.9	6.9	8.4	7.3	8.7	8.9	9.1	9.6
8.2	7.7	9.8	8.9	8.4	8.4	8.2	7.0
8.1	8.0	9.7	8.8	7.6	8.4	7.8	9.0
9.2	7.3	8.8	9.3	8.6	8.5	6.6	6.3
8.3	7.8	8.3	8.1	7.1	9.1	8.7	8.5
7.9	6.3	8.1	9.5	7.6	9.8	7.9	8.5
7.6	6.7	7.3	8.7	8.7	9.7	8.7	8.1
7.6	6.2	8.4	8.3	7.9	8.9	8.8	8.7
7.2	6.2	9.6	7.0	9.5	5.6	9.5	8.1
7.8	6.7	8.1	8.3	7.9	9.1	8.4	8.2
8.0	7.0	6.6	9.1	6.4	8.8	9.2	9.8
8.3	4.4	9.8	9.5	9.7	8.0	5.0	8.4
6.9	7.3	8.7	8.4	9.1	8.7	7.4	8.6
8.4	5.4	9.0	8.1	8.3	7.6	8.5	6.6
7.8	7.2	8.5	8.4	8.1	8.3	7.3	6.8
7.8	7.3	8.2	5.5	9.0	6.8	8.4	6.8
7.8	7.5	8.3	8.0	7.3	8.1	7.3	5.8
8.1	5.9	8.1	7.3	7.9	7.6	7.7	7.1
6.5	5.7	7.7	8.4	7.4	8.5	8.3	7.9
6.7	6.4	8.0	8.5	6.0	8.7	7.4	8.5
8.5	8.0	7.3	9.0	6.1	9.0	8.1	7.4
7.1	5.4	8.9	5.6	9.6	7.2	6.5	7.7
8.4	6.3	7.7	8.7	6.8	9.4	7.4	8.0
8.2	6.2	8.7	8.7	7.5	8.2	8.0	8.2
6.7	6.1	8.9	5.0	9.4	5.5	7.3	7.5
6.8	7.8	6.0	8.5	6.5	9.3	7.6	8.0
7.7	6.9	6.5	7.6	7.7	8.4	7.9	8.0
8.0	8.1	7.5	8.2	6.8	8.9	6.5	8.4
7.3	7.4	8.3	8.1	7.8	7.2	6.2	8.0
7.6	6.8	8.3	8.3	7.8	8.2	7.1	6.5
9.4	5.9	8.6	8.4	7.3	8.9	7.2	6.1
7.6	6.3	9.0	5.4	9.2	6.7	6.0	5.4
8.0	7.4	8.0	7.6	6.7	9.3	7.4	7.2
6.2	6.0	7.2	5.6	6.8	6.3	8.5	8.2
9.1	6.6	9.6	7.6	9.4	8.3	3.3	5.5
7.0	6.4	8.4	5.9	7.6	6.2	5.6	7.3
7.5	6.3	8.7	7.8	8.3	9.0	4.9	7.5
7.3	5.2	7.8	7.4	7.0	8.3	7.2	8.1
8.3	5.7	7.3	8.0	5.9	7.7	4.9	8.2
6.2	5.9	9.1	6.3	8.2	7.4	5.3	6.4
9.1	7.5	7.1	8.9	6.2	7.6	5.0	6.3
6.7	4.2	8.4	7.3	9.0	5.5	5.4	8.8
6.3	5.2	8.6	5.4	6.4	5.2	7.5	7.9
6.4	7.2	7.4	7.9	6.6	7.4	4.5	8.1
8.1	7.3	7.3	6.1	7.3	6.5	8.3	7.1
6.1	6.8	8.6	7.3	8.3	7.5	5.8	6.6
8.0	7.2	7.0	8.5	6.4	9.2	4.6	6.8
6.5	6.2	7.6	6.4	6.7	7.1	6.5	5.5
7.9	5.5	7.2	8.6	5.9	8.1	4.3	7.7

7.5	6.8	6.0	6.9	7.3	6.4	6.9	7.3	
6.8	7.1	7.6	7.5	8.0	7.7	6.4	6.9	
6.8	6.8	5.9	7.8	6.2	8.3	7.0	6.3	
6.4	6.4	6.2	8.8	6.2	8.6	6.8	7.7	
8.0	5.0	8.1	6.8	9.4	8.1	6.1	3.8	
8.9	6.4	7.2	6.8	6.3	6.9	4.0	6.3	
7.4	7.0	8.8	4.9	7.3	5.2	3.8	6.9	
7.5	3.2	6.7	5.9	7.6	6.2	7.4	7.7	
8.1	7.1	6.9	6.9	6.6	7.3	6.0	5.4	
6.7	6.8	6.0	8.2	5.4	8.8	4.9	7.2	
7.9	7.8	7.5	6.8	5.4	6.6	4.8	7.3	
6.2	5.1	7.4	5.9	7.7	5.8	7.0	5.2	
7.4	6.8	7.2	6.9	4.9	5.8	5.7	6.2	
8.1	6.6	6.9	6.8	6.3	7.0	3.9	6.9	
6.1	4.7	8.2	5.1	7.6	5.3	7.9	6.9	
6.9	6.3	6.4	6.1	6.5	7.5	6.0	5.9	
7.2	6.2	6.0	8.6	5.1	8.3	6.5	7.3	
8.1	5.4	5.2	6.7	5.9	7.5	5.2	5.2	
7.0	5.1	8.1	5.1	8.6	5.7	5.3	4.0	
5.7	3.9	9.0	5.2	8.3	5.7	3.6	7.6	
6.5	4.9	9.3	6.1	8.7	5.9	3.9	4.6	
6.2	5.6	6.7	4.4	6.4	4.4	6.8	8.0	
5.9	6.9	6.9	5.7	6.0	5.9	5.0	6.9	
6.0	5.0	7.9	5.0	8.4	4.9	4.2	6.3	
6.8	3.9	5.9	5.5	5.5	5.7	7.4	5.6	x
6.5	4.2	6.5	4.3	7.4	6.7	7.8	6.2	
4.4	6.2	8.3	6.7	7.6	5.4	5.3	6.4	
6.9	5.8	7.6	6.5	7.7	5.4	4.8	4.9	
6.4	3.5	6.2	4.6	7.3	7.9	6.4	4.6	
6.3	7.9	6.6	6.4	4.3	6.6	4.3	7.3	
5.9	4.7	6.3	4.7	5.5	4.7	6.6	7.0	
6.9	7.0	6.7	5.9	6.6	5.8	5.9	4.9	
6.9	8.3	6.3	6.5	5.1	6.7	4.1	8.2	
6.9	7.9	5.4	6.2	5.7	6.4	5.5	5.9	
7.0	6.9	5.9	6.5	6.1	7.4	5.5	5.1	
7.2	5.9	6.1	6.6	6.3	6.5	4.0	6.1	
5.8	5.7	7.8	5.8	7.5	5.9	4.7	5.6	
7.3	5.5	7.6	7.0	6.8	6.8	5.6	5.4	
8.0	8.4	6.3	6.3	3.1	7.1	3.1	7.9	
5.9	6.3	6.5	4.7	7.5	6.6	5.3	6.7	
6.4	3.1	7.8	4.0	8.9	5.5	5.2	5.6	
7.8	6.1	7.1	6.4	5.0	5.9	4.7	4.5	
8.6	4.9	7.9	6.1	6.1	6.1	2.4	4.2	
5.6	6.0	6.6	4.4	6.8	4.9	7.0	6.2	
7.0	7.6	6.1	5.3	5.4	5.7	3.0	6.3	
6.8	8.5	6.2	6.0	4.4	5.8	3.8	5.9	
8.7	6.5	4.1	6.7	4.9	6.9	5.6	6.5	
5.3	3.6	7.8	5.1	7.1	5.3	3.8	5.3	
6.5	7.3	5.1	7.6	4.7	6.7	5.5	6.0	
6.0	8.8	6.0	4.8	4.5	6.8	2.5	8.0	
6.2	6.1	6.1	3.9	4.3	3.9	5.2	5.6	x
8.0	4.3	5.3	6.3	4.2	7.8	6.5	2.9	
6.6	7.1	6.0	6.0	4.1	6.5	4.9	6.3	
7.0	4.8	5.5	3.0	3.3	4.0	4.4	9.0	
5.9	4.8	6.2	4.5	7.1	5.6	4.6	4.4	
5.3	5.7	7.8	3.6	5.7	4.7	3.2	6.2	
5.9	7.2	6.1	5.7	5.0	5.6	3.4	6.3	
4.8	6.6	7.0	4.8	6.0	4.7	3.1	6.3	x

5.9	8.5	6.2	3.6	3.7	5.2	3.2	7.7	
7.5	5.0	4.4	6.0	4.4	8.3	5.8	4.8	
6.6	4.9	6.3	3.5	5.2	5.2	3.3	6.9	
7.8	4.6	7.4	2.6	6.9	4.5	3.3	4.1	
5.7	3.3	7.6	2.4	7.5	4.6	2.5	5.6	
6.1	7.8	5.6	5.2	5.2	5.3	3.0	4.2	
8.3	3.9	5.3	5.4	5.3	7.0	3.6	3.3	
5.3	3.7	7.6	2.6	6.8	5.1	3.8	4.4	
5.6	7.6	5.8	4.0	4.4	4.6	3.0	5.8	
6.3	2.5	5.3	5.7	5.4	5.5	2.2	6.5	
5.3	4.7	6.4	4.3	3.9	4.3	2.7	4.6	x
7.9	4.5	4.7	5.0	4.4	5.9	3.7	3.3	
5.1	4.9	4.8	4.4	3.7	4.4	3.1	5.0	x
5.6	5.6	4.9	4.4	2.8	6.6	2.8	4.3	
3.5	3.0	4.2	3.6	4.4	3.9	4.5	5.3	x
4.4	4.4	3.9	2.9	4.7	3.7	5.5	5.0	x
3.6	1.8	6.1	4.4	7.5	5.0	2.0	2.4	
5.7	6.2	3.6	2.7	2.5	3.8	2.7	5.0	
4.3	4.4	5.4	3.9	3.0	4.3	2.0	5.1	x
6.1	3.5	3.5	4.6	2.4	4.9	4.1	4.9	
4.9	4.2	4.5	3.4	3.2	3.6	3.3	3.8	x
4.9	3.9	5.9	3.1	3.4	2.5	2.9	3.8	x
4.8	2.4	6.5	2.9	6.4	3.9	2.5	3.5	
4.8	3.1	5.9	2.0	5.6	4.3	2.1	4.0	
6.0	3.0	4.4	3.9	4.1	4.1	2.0	3.8	
4.3	3.9	3.8	3.0	2.4	3.5	3.3	3.3	x
4.6	4.5	4.3	3.5	3.0	3.2	2.0	3.9	x
3.6	2.6	4.7	2.4	2.9	3.8	3.3	2.0	x
4.8	3.6	4.1	3.8	3.5	3.8	2.2	4.6	
4.1	3.0	3.3	3.3	2.2	2.8	2.3	2.0	x
5.2	4.1	3.8	3.4	2.9	3.8	2.9	3.2	x
3.5	4.1	4.1	2.3	3.3	2.8	5.2	3.8	
5.5	2.8	3.8	4.3	3.5	4.9	2.4	3.2	
3.9	5.0	3.4	2.8	2.9	3.5	2.8	3.3	x
3.8	3.4	4.1	3.7	2.4	2.5	2.2	3.2	x
4.4	4.7	1.7	3.4	2.3	3.8	1.9	3.5	
1.8	2.0	2.2	2.5	3.0	5.4	3.7	3.7	
2.9	3.9	2.9	1.9	2.6	3.0	2.0	5.4	
3.7	3.3	3.2	1.9	4.9	2.5	1.1	2.2	
4.8	1.0	2.3	2.4	3.2	3.0	2.3	1.0	x
3.6	2.1	1.6	2.3	1.8	2.5	2.7	1.3	x
4.3	1.9	2.2	1.5	2.4	2.7	2.2	1.4	x
3.4	2.6	2.1	3.5	2.7	2.8	1.6	3.3	x
4.5	3.2	2.8	2.1	2.5	2.5	1.4	2.3	x
3.8	1.8	2.1	2.2	1.5	2.5	1.6	2.0	x
3.9	2.2	1.4	1.8	1.9	2.4	3.6	1.4	x
4.0	1.6	1.5	1.5	2.0	2.3	2.4	1.6	
2.3	2.2	1.0	1.5	1.0	3.0	2.4	1.5	x
3.5	2.1	1.5	2.0	2.0	2.6	2.1	1.0	x
3.3	1.1	1.0	1.8	2.2	3.3	2.7	1.0	
2.5	2.8	1.9	1.9	1.3	2.2	1.4	2.2	
1.7	2.8	1.4	1.6	1.3	1.6	1.6	5.2	x
1.5	2.1	1.9	1.3	1.0	1.7	1.8	2.0	x
3.4	2.4	0.5	1.8	1.2	2.1	1.1	1.0	
1.6	1.9	1.0	1.4	1.7	2.5	1.6	2.0	x
1.5	1.6	0.5	1.4	1.9	2.0	1.9	1.3	x
2.3	2.1	0.8	1.4	1.7	2.1	1.5	1.4	
1.7	1.7	0.5	1.9	1.3	2.5	2.4	1.0	

1.0	2.3	1.0	1.5	1.1	1.9	1.6	1.0
8.9	6.8	9.7	9.9	9.9	9.1	10.0	9.9
8.7	8.9	9.1	9.6	9.8	9.5	10.0	9.2
9.4	7.0	9.5	9.7	9.5	8.7	10.0	9.9
8.5	7.2	9.3	9.4	10.0	9.4	9.9	9.8
8.2	8.7	9.3	9.1	9.3	8.6	9.7	9.6
8.8	8.3	9.4	10.0	9.5	9.6	9.8	8.2
7.5	7.8	9.5	9.0	8.3	8.8	9.3	9.9
7.8	7.3	8.9	8.5	9.0	9.1	9.0	8.5
9.3	9.1	8.9	9.5	7.5	8.7	8.5	9.8
7.6	6.9	8.5	7.6	8.6	8.8	8.8	9.3
8.3	8.3	9.3	8.8	8.6	8.9	8.4	7.7
7.9	7.5	9.9	9.2	8.5	8.0	8.3	7.3
8.1	8.0	8.7	7.7	8.7	8.0	8.5	7.9
7.6	7.0	8.8	8.7	8.7	7.8	9.1	9.4
6.9	6.9	9.8	7.2	9.9	6.0	10.0	8.6
8.1	8.3	9.3	9.1	7.5	8.5	8.1	9.1
8.9	7.0	8.8	9.0	8.7	8.3	6.9	6.0
8.0	7.8	8.4	8.2	6.8	8.7	8.2	8.2
7.3	6.7	7.1	8.9	8.0	9.4	9.0	8.4
7.9	6.6	7.8	9.3	7.3	9.3	8.2	8.6
7.5	6.5	8.1	8.6	8.0	8.7	9.0	8.5
7.6	6.9	7.8	8.3	7.6	8.7	8.7	8.0
7.2	7.5	8.8	8.4	9.2	8.5	7.3	8.5
8.0	6.9	6.9	9.3	6.3	8.5	9.1	9.7
8.1	5.3	9.3	8.3	8.0	7.3	8.2	6.9
8.0	4.4	9.9	9.2	9.6	7.5	4.7	8.4
7.5	7.5	8.2	8.5	8.3	8.1	7.6	6.5
6.8	6.0	7.4	8.6	7.7	8.4	8.8	8.2
7.5	7.2	8.4	8.4	8.0	7.6	6.9	6.0
7.5	7.6	8.3	5.3	9.1	6.5	8.5	6.7
6.8	5.1	9.0	5.7	9.7	7.1	6.4	7.4
7.8	6.2	7.6	7.4	7.6	7.8	7.6	7.3
6.4	6.7	7.7	8.5	5.7	8.8	7.1	8.8
7.9	7.2	6.5	7.5	7.8	8.0	8.2	8.1
8.5	8.3	7.2	9.1	5.9	8.7	7.8	7.4
7.1	8.1	5.9	8.6	6.8	9.0	7.5	8.5
8.1	6.5	8.4	8.8	7.6	8.1	8.1	7.9
8.1	8.4	7.6	8.1	6.5	8.8	6.4	8.4
8.1	6.6	7.8	8.8	6.5	9.0	7.6	7.7
7.4	7.2	8.4	8.0	7.9	7.5	6.1	7.7
6.4	5.5	8.5	7.4	8.7	5.7	5.7	9.0
7.8	7.1	8.4	8.3	7.5	7.9	7.4	6.8
9.5	6.0	8.0	9.1	7.0	9.0	7.5	5.8
6.4	5.9	8.7	4.8	9.3	5.3	6.8	7.1
7.5	5.5	7.9	7.7	6.9	8.1	7.4	8.0
6.0	5.7	7.3	5.7	6.8	6.0	8.6	8.4
8.6	6.0	7.0	7.9	6.0	8.2	5.2	8.5
7.3	6.6	9.3	5.4	9.3	6.4	5.7	5.4
8.3	7.7	7.7	7.9	6.8	9.3	7.2	6.9
8.3	7.4	7.5	8.7	6.4	8.9	4.9	7.1
7.8	6.6	8.8	7.7	8.0	8.7	5.2	7.8
8.8	6.3	9.7	7.4	9.5	8.0	3.6	5.8
6.3	5.9	7.3	6.9	6.4	7.8	7.7	6.2
6.7	7.5	7.1	8.2	6.9	7.3	4.8	8.0
5.9	6.1	9.0	6.2	7.9	7.5	5.1	6.7
6.6	7.1	8.6	7.4	8.0	7.4	5.9	6.9
9.3	7.3	6.6	9.0	6.3	7.6	4.9	6.4

6.7	6.1	8.2	5.9	7.3	6.0	5.5	7.6
7.8	7.0	7.4	6.3	7.1	6.2	8.0	6.8
7.1	7.4	7.5	7.8	8.3	7.9	6.7	7.2
8.2	5.8	7.3	8.8	5.8	8.2	4.2	7.6
7.0	7.1	6.0	7.9	6.5	8.1	7.3	6.2
6.2	5.5	8.7	5.1	6.1	4.9	7.2	7.6
7.2	7.1	5.5	6.6	7.0	6.3	7.2	7.6
6.7	6.7	6.0	8.7	6.3	8.6	6.7	7.6
7.9	6.8	6.5	7.1	6.7	7.2	6.0	5.7
7.2	3.5	6.6	5.6	7.1	6.3	7.1	7.5
7.7	4.8	7.9	6.5	9.1	7.7	5.9	3.5
7.1	7.3	7.8	4.8	7.2	5.0	3.7	6.9
8.6	6.1	6.9	7.0	6.0	6.6	4.3	6.3
5.9	5.0	7.5	6.1	7.4	5.7	6.7	5.7
7.0	7.1	5.7	8.2	5.1	8.0	5.2	7.5
7.6	7.8	7.6	6.9	5.1	5.9	5.1	7.6
7.2	6.5	6.1	8.7	5.1	8.2	6.3	7.6
6.7	5.1	9.6	6.4	8.5	6.0	4.2	4.9
7.8	6.3	7.0	6.7	6.0	6.7	4.2	7.1
6.2	4.7	8.3	5.3	7.7	5.4	7.6	6.6
5.7	5.3	8.0	5.2	8.1	4.7	4.4	6.6
7.1	6.5	6.9	6.6	5.0	5.9	5.7	5.9
6.1	3.8	7.1	4.9	7.4	7.6	6.5	4.6
7.8	5.2	5.3	7.0	5.6	7.7	5.1	5.0
6.6	6.0	6.5	6.0	6.2	7.4	5.9	5.6
6.2	3.9	6.4	5.0	7.3	6.7	8.3	6.5
6.9	5.5	7.7	7.5	7.8	5.4	5.1	4.6
6.7	4.8	7.6	5.0	8.7	5.4	5.2	4.3
5.9	5.8	6.8	4.4	6.1	4.1	6.8	7.9
6.6	8.2	6.6	6.2	4.1	6.9	4.6	7.6
4.2	5.9	8.4	6.4	7.4	5.7	5.0	6.7
5.6	6.6	6.6	5.4	5.7	5.6	4.7	7.4
5.5	3.7	8.8	5.0	8.1	5.5	3.6	7.3
8.3	8.7	6.3	6.0	3.4	7.2	3.5	8.2
6.6	7.3	6.6	5.9	6.5	5.7	5.6	5.2
7.2	8.6	6.0	6.8	4.8	6.8	4.4	7.9
6.5	3.7	6.0	5.2	5.9	5.4	7.1	5.3
6.6	7.9	5.7	6.5	5.8	6.5	5.6	5.8
6.1	3.4	8.1	4.0	8.8	6.0	4.9	5.3
7.5	6.4	7.4	6.7	4.8	5.8	5.0	4.4
5.8	5.5	8.0	5.5	7.6	6.2	5.0	5.4
7.0	5.5	7.7	7.1	6.6	6.9	5.3	5.2
6.9	6.6	5.6	6.4	5.8	7.1	5.6	5.4
5.6	5.0	5.8	4.4	5.2	4.2	6.5	6.7
8.7	4.9	7.4	6.4	6.0	5.8	2.7	4.1
8.4	6.8	4.1	7.0	4.6	7.1	5.8	7.2
5.3	5.7	6.7	4.4	6.8	4.7	6.7	6.5
6.9	5.6	5.8	6.3	6.0	6.7	4.3	5.8
6.5	8.8	5.6	6.3	4.1	5.9	4.1	6.2
5.9	6.0	6.8	4.9	7.0	5.9	5.0	6.5
6.8	7.3	4.8	7.9	4.9	6.9	5.8	6.3
6.9	7.4	5.8	5.5	5.2	5.6	3.3	6.2
5.7	8.9	6.0	5.1	4.8	6.5	2.4	8.3
5.0	3.9	7.7	4.8	7.2	5.1	3.8	5.0
6.7	4.8	5.6	3.3	3.6	4.3	4.2	9.1
5.0	5.4	8.0	3.9	6.1	4.5	3.4	6.3
6.5	6.8	6.0	6.1	4.4	6.2	4.6	6.6
7.7	4.6	5.0	6.1	4.3	7.4	6.2	3.2



5.9	5.8	5.8	4.1	4.2	3.8	5.0	5.9	x
5.6	4.8	6.6	4.6	6.9	5.5	4.5	4.1	
5.6	8.2	6.2	3.9	4.0	5.5	3.5	7.4	
5.8	7.5	5.6	5.6	5.1	5.5	3.3	6.0	
5.4	3.3	7.9	2.5	7.8	4.9	2.9	5.6	
7.8	5.3	4.1	6.3	4.6	8.0	5.5	4.9	
6.3	5.2	6.0	3.5	4.9	5.4	3.4	7.2	
4.5	6.9	6.5	4.8	5.5	4.4	3.4	6.2	x
7.8	4.9	7.1	2.5	7.4	4.5	3.0	4.1	
8.0	3.8	5.4	5.6	5.6	6.7	3.6	3.0	
5.8	7.8	5.3	5.1	4.9	5.2	3.3	3.9	
5.3	7.6	5.8	4.1	4.7	4.9	3.3	6.1	
5.0	3.4	7.3	2.8	6.9	5.4	3.7	4.1	
6.5	2.8	4.8	6.0	5.1	5.8	2.5	6.2	
5.0	4.4	6.1	4.6	4.2	4.0	3.0	4.3	x
3.2	3.3	4.3	3.9	4.5	3.6	4.8	5.6	x
7.6	4.2	4.6	5.2	4.7	5.6	4.0	3.5	
4.8	4.9	4.9	4.1	3.7	4.1	3.4	4.7	x
5.3	5.3	4.6	4.7	3.1	6.5	2.7	4.0	
3.9	2.1	6.4	4.1	7.4	5.3	2.3	2.5	
4.1	4.6	3.7	3.2	4.4	3.5	5.2	4.7	x
4.0	4.1	6.4	3.6	3.7	3.5	1.9	5.6	x
5.4	5.9	3.3	3.0	2.8	4.1	3.0	5.3	
5.1	3.4	6.2	2.3	5.9	4.6	2.1	3.7	
5.8	3.2	3.2	4.8	2.3	4.6	4.4	4.6	
4.6	3.6	6.0	3.2	4.1	2.8	2.8	3.7	x
4.6	4.1	4.2	3.7	3.3	3.7	3.2	3.5	x
4.5	2.7	6.7	3.2	6.5	4.2	2.5	3.2	
5.7	2.7	4.3	4.1	4.4	4.2	2.3	3.9	
4.6	3.9	3.8	4.1	3.7	4.4	2.5	4.9	
4.3	4.5	4.0	3.2	3.0	3.1	2.3	3.6	x
4.0	3.8	3.5	3.3	2.5	3.6	3.2	3.0	x
3.3	2.3	4.2	2.6	2.8	3.6	3.4	1.9	x
5.3	4.0	3.5	3.7	2.7	3.6	2.9	3.0	x
3.8	2.7	3.4	3.0	2.2	3.0	2.0	1.9	x
3.2	4.3	3.8	2.6	3.6	3.1	4.9	3.9	
3.8	4.7	3.5	3.1	2.8	3.6	3.1	3.0	x
5.4	2.9	3.3	4.2	3.7	4.6	2.6	3.1	
3.5	3.1	4.2	3.4	2.4	2.4	2.3	2.9	x
4.5	4.4	1.6	3.7	2.2	3.8	2.2	3.2	
3.2	3.6	2.8	2.1	2.9	2.9	1.8	5.7	
2.1	2.3	2.0	2.4	3.3	4.7	3.4	3.9	
4.0	3.6	3.5	2.1	4.9	2.8	1.4	2.0	
4.5	1.2	2.4	2.5	3.5	3.3	2.4	1.3	x
4.0	2.2	2.1	1.8	2.2	3.0	2.5	1.6	x
3.4	2.1	1.7	2.4	2.1	2.8	2.7	1.5	x
3.2	2.5	2.3	3.3	2.6	3.1	1.9	3.0	x
4.2	2.9	2.9	2.3	2.3	2.4	1.6	2.5	x
3.5	1.9	2.0	2.4	1.5	2.8	1.6	1.9	x
3.6	2.4	1.5	1.9	1.8	2.9	3.3	1.6	x
2.4	2.4	1.0	1.8	1.2	3.3	2.4	1.6	x
3.7	1.8	1.6	1.8	2.0	2.7	2.3	1.7	
3.2	2.2	1.2	2.3	2.1	2.7	2.3	1.3	x
3.0	0.9	1.0	2.1	2.3	3.4	2.4	1.3	
2.7	3.1	1.8	2.2	1.2	2.5	1.4	2.0	
1.9	3.1	1.2	1.9	1.4	1.9	1.6	4.9	x
1.8	2.4	1.6	1.6	1.3	2.0	1.7	1.9	x
3.1	2.2	0.5	2.1	1.1	2.4	1.2	1.3	

2.4	2.4	0.9	1.7	1.7	2.4	1.8	1.6	
1.7	1.9	0.5	1.7	1.6	2.3	2.2	1.5	x
1.8	2.0	0.8	1.7	1.6	2.8	1.4	1.9	x
1.8	1.8	0.8	1.8	1.3	2.8	2.6	1.3	
1.3	2.2	0.8	1.4	1.2	1.8	1.5	1.3	
8.8	6.9	10.0	10.0	10.0	9.8	10.0	10.0	
9.0	9.2	9.3	9.3	10.0	9.6	9.8	9.5	
9.7	6.9	9.5	9.9	10.0	8.4	10.0	9.8	
7.9	8.8	9.6	8.8	9.6	8.7	10.0	9.8	
8.8	7.1	9.0	9.7	10.0	9.5	9.4	9.8	
9.1	8.6	9.3	9.7	9.4	9.7	10.0	8.3	
8.1	7.5	9.3	8.2	9.1	9.2	9.1	9.5	
7.2	8.1	9.7	9.3	8.6	9.3	9.1	9.8	
7.0	7.4	9.9	8.2	10.0	8.1	10.0	9.9	
7.6	7.2	9.9	9.8	8.2	9.0	8.7	8.1	
9.3	9.3	9.4	9.1	7.4	9.5	8.2	9.9	
7.8	8.1	9.2	7.5	8.9	8.2	8.9	9.4	
7.3	7.0	8.6	7.9	8.4	9.0	8.9	9.3	
8.8	7.1	9.1	9.1	8.8	8.8	7.5	6.0	
7.9	6.7	8.5	9.0	7.9	8.1	9.0	9.7	
8.1	8.0	9.0	8.5	8.3	8.7	8.4	7.6	
8.4	8.5	9.0	9.2	7.2	8.2	7.8	8.8	
7.7	6.8	8.4	8.3	8.2	9.2	9.0	8.4	
8.4	6.9	7.5	9.3	6.8	9.6	7.9	8.1	
7.1	7.0	7.4	8.6	8.5	9.2	9.4	7.9	
8.3	7.5	8.1	7.9	6.5	9.0	8.3	8.0	
8.3	6.6	7.3	9.7	6.7	9.5	9.2	10.0	
7.3	7.3	8.0	8.3	7.9	8.9	8.8	8.3	
7.2	7.6	9.1	8.7	9.3	8.8	7.8	8.2	
6.1	6.4	9.8	7.5	9.0	5.4	7.4	9.5	
7.1	6.3	7.9	8.9	8.0	8.6	8.5	8.5	
8.2	5.7	9.0	8.6	8.3	6.8	8.3	7.0	
7.8	7.5	8.4	8.8	8.0	8.0	7.8	7.0	
8.0	4.2	10.0	8.9	9.7	7.5	4.3	8.8	
7.4	8.4	6.0	9.0	6.7	9.1	7.8	9.3	
8.8	8.4	6.9	9.3	5.6	9.5	8.2	7.8	
7.2	7.5	8.5	8.1	7.7	8.1	6.6	5.7	
8.2	6.8	8.7	9.1	7.9	7.8	8.3	7.6	
7.6	7.8	8.0	5.6	8.8	6.0	8.2	6.4	
7.5	7.0	7.1	7.1	7.7	7.9	7.6	7.4	
6.7	7.0	7.4	8.4	5.8	8.9	6.8	8.7	
8.2	7.5	6.5	7.3	7.7	8.0	7.9	7.8	
6.5	4.7	8.7	5.4	9.8	7.1	6.7	7.1	
8.1	6.9	8.1	8.9	6.2	9.1	7.1	7.5	
5.7	5.4	7.8	5.4	7.2	5.7	9.1	9.2	
7.8	5.8	7.6	7.8	7.2	8.2	7.1	8.4	
9.6	6.0	8.3	8.9	7.3	8.7	7.6	5.6	
7.1	7.5	8.4	7.7	8.3	7.0	5.8	7.4	
6.1	6.2	8.9	5.0	9.3	5.4	6.5	7.0	
8.4	8.1	6.9	7.8	6.2	8.8	6.1	8.1	
8.6	7.4	7.2	9.0	6.1	8.7	5.0	7.3	
8.1	7.3	8.1	8.6	7.2	8.0	7.1	6.5	
6.2	6.2	7.5	7.2	5.9	8.2	7.4	6.3	
8.1	6.9	8.5	7.5	8.5	8.5	4.9	7.6	
8.9	6.3	7.3	7.6	5.7	8.5	4.9	8.0	
7.2	7.7	7.8	7.7	8.6	8.2	6.4	7.5	
7.0	6.3	9.6	5.4	9.1	6.1	6.0	5.1	
8.6	7.8	7.4	7.6	6.8	9.4	6.9	6.6	

9.0	6.0	9.8	7.1	9.7	7.7	3.3	5.5
6.9	7.4	9.0	7.7	8.1	7.1	5.6	6.6
8.5	6.1	7.2	9.1	6.1	8.5	3.9	7.3
9.0	7.1	6.9	8.7	6.6	7.3	4.6	6.7
5.6	6.3	9.1	5.9	7.6	7.8	4.8	6.4
7.0	7.8	6.8	8.0	6.1	7.6	4.5	7.8
7.3	7.4	5.5	7.9	6.2	8.0	7.8	6.5
7.5	6.7	7.1	6.0	7.3	6.9	7.8	6.5
6.4	6.4	7.8	5.6	7.2	5.9	5.8	6.9
7.0	7.0	6.0	8.7	6.0	8.8	6.4	7.3
8.0	6.7	6.6	7.4	6.6	7.3	5.5	5.4
6.4	4.5	7.9	4.7	8.9	5.1	5.7	5.9
7.3	7.4	6.4	8.0	4.8	7.7	4.9	7.8
6.0	5.1	7.8	5.8	7.1	5.7	6.4	5.4
6.9	3.8	6.3	5.3	7.4	6.0	7.4	7.6
7.5	5.5	5.2	7.5	5.9	8.0	5.4	5.3
5.9	5.4	8.8	4.8	5.8	3.9	7.4	7.3
5.8	4.1	8.0	4.9	7.7	6.9	6.0	4.3
7.9	8.1	7.3	7.2	5.3	6.2	4.6	7.3
7.5	6.8	6.2	8.6	5.6	8.2	6.0	7.1
6.9	6.8	5.0	6.6	6.5	6.0	6.9	7.9
6.7	5.2	8.6	7.2	8.3	5.1	4.8	4.3
8.6	6.4	7.0	6.9	5.9	6.7	3.8	6.2
7.7	6.9	6.7	6.7	6.3	6.8	3.7	7.4
5.6	5.5	7.0	4.1	5.8	6.1	7.3	8.2
6.9	5.1	9.7	6.1	8.8	5.7	3.9	4.6
5.9	4.3	8.6	5.4	8.4	5.1	7.6	6.9
5.9	3.6	6.1	4.7	7.6	7.0	8.8	6.8
6.8	7.6	7.4	4.5	6.9	4.7	3.4	7.2
7.4	4.6	8.0	6.2	9.2	7.4	5.6	3.2
4.7	5.5	8.5	3.8	6.4	4.5	4.4	9.1
6.8	6.2	7.0	6.3	5.1	5.7	5.2	5.6
5.4	5.5	7.0	4.9	7.0	4.7	4.1	6.9
5.2	3.4	8.6	4.7	8.4	5.6	4.1	7.8
6.3	6.3	5.6	6.0	6.8	7.1	5.9	5.3
6.3	7.6	6.5	5.7	7.0	5.5	5.3	6.0
6.2	3.7	6.3	4.9	6.4	5.5	7.5	5.0
4.1	5.6	8.5	6.1	7.5	5.8	4.7	7.0
5.3	5.3	5.7	4.7	4.9	5.5	7.0	6.6
6.5	7.9	6.1	5.8	3.8	6.7	4.3	7.9
7.5	8.6	5.7	6.5	4.5	7.1	4.1	8.1
8.4	9.0	6.0	5.7	3.1	7.1	3.2	8.3
5.3	6.4	6.3	5.4	5.4	5.3	4.4	7.3
5.5	5.6	8.1	5.2	7.8	6.1	4.7	5.1
7.3	6.7	7.1	7.1	4.6	5.3	4.8	4.0
6.6	5.8	5.9	6.8	6.5	6.2	4.4	5.5
7.1	7.6	5.0	7.9	5.2	7.1	5.5	6.6
5.8	3.7	7.8	3.7	9.2	5.8	4.6	4.8
6.6	6.9	4.8	6.7	6.1	6.9	5.1	5.3
8.4	5.2	7.1	6.7	6.1	5.9	2.2	4.4
6.3	7.6	6.0	6.8	5.5	6.8	3.8	5.9
6.9	5.5	7.4	6.8	6.9	7.1	5.0	5.1
8.1	6.5	3.8	7.3	4.3	7.0	5.5	6.9
6.2	9.1	5.9	6.1	3.9	5.6	3.6	6.5
5.0	6.0	7.0	4.1	6.5	3.6	7.0	6.8
6.6	7.3	5.5	5.8	4.9	5.3	3.0	6.2
4.7	3.6	8.0	4.5	7.5	5.0	3.5	4.7
5.4	8.9	6.2	5.0	4.5	6.2	2.1	8.6

5.9	5.7	7.0	4.7	7.3	5.6	4.5	5.0	
7.4	4.9	5.3	6.4	4.3	7.0	5.9	3.1	
6.4	4.5	5.3	3.0	3.3	4.0	4.5	9.2	
5.3	4.5	6.9	4.7	7.2	5.8	4.2	4.2	
6.2	6.5	5.7	5.8	4.1	5.9	4.1	6.9	
5.9	7.8	5.3	5.8	4.9	5.2	3.0	5.7	
5.6	5.5	5.5	4.4	3.9	3.3	5.3	5.9	x
5.1	3.5	8.4	2.3	7.8	4.6	2.6	5.3	
5.3	8.4	5.9	3.7	3.7	5.2	3.2	7.1	
7.8	4.6	8.0	2.2	7.7	4.2	2.7	4.1	
7.7	5.1	3.8	6.0	4.4	7.5	5.2	4.6	
7.7	4.1	5.1	5.9	5.8	7.6	3.1	2.7	
6.0	5.5	5.7	3.2	4.6	5.1	3.1	7.5	
4.2	7.1	6.2	4.5	5.5	4.1	3.1	6.1	x
5.5	7.5	5.0	4.8	4.6	5.0	3.0	3.6	
5.0	7.3	5.9	3.9	4.5	4.6	3.0	5.8	
4.7	3.1	7.3	2.5	7.3	5.1	4.0	4.4	
6.4	3.1	4.5	5.7	4.8	5.5	2.4	6.5	
4.9	4.6	5.0	4.2	3.4	4.2	3.5	4.8	x
7.3	4.0	4.0	5.5	4.8	5.7	3.5	3.2	
2.9	3.6	4.0	3.6	4.2	3.3	4.5	5.9	x
4.7	4.5	5.6	4.3	3.9	3.7	2.7	4.1	x
4.2	3.8	6.5	3.9	3.4	3.6	1.6	5.9	x
4.2	1.9	6.6	3.8	7.5	5.0	2.0	2.2	
5.0	5.0	4.3	4.4	3.0	6.1	2.8	3.7	
3.8	4.5	3.4	2.9	4.1	3.6	4.9	4.4	x
5.1	5.4	3.0	2.7	2.9	3.8	2.7	5.4	
4.3	3.3	6.6	3.3	4.5	2.3	2.5	4.0	x
4.6	4.4	3.9	3.4	3.0	3.4	2.9	3.8	x
5.4	3.0	4.7	4.3	4.1	3.8	2.0	4.0	
5.5	3.5	2.9	4.5	2.1	4.1	3.9	4.3	
5.2	3.1	6.0	1.8	6.2	4.3	1.8	3.2	
4.2	2.5	6.6	2.7	7.1	4.5	2.2	2.9	
4.3	4.2	3.5	3.8	3.4	4.1	2.2	5.2	
3.7	3.5	3.2	3.4	2.0	3.3	2.9	3.1	x
3.4	2.0	4.2	2.3	2.5	3.1	3.7	2.2	x
5.0	4.2	3.2	4.0	2.4	3.3	2.6	3.0	x
4.0	4.2	3.7	2.9	2.7	2.8	2.0	3.3	x
5.1	3.2	3.0	4.5	3.4	5.1	2.1	2.6	
2.9	4.0	3.9	2.3	3.3	2.8	4.6	3.6	
4.0	2.4	3.3	2.7	1.9	2.5	1.7	2.2	x
3.5	4.4	3.2	2.8	2.5	3.3	2.8	2.7	x
3.2	2.8	4.2	3.1	2.1	1.9	2.0	2.6	x
4.2	4.4	1.4	3.4	2.2	3.5	1.9	2.9	
3.5	3.5	3.3	2.4	2.6	2.8	1.5	5.4	
1.9	2.6	1.7	2.1	3.4	4.8	3.1	3.6	
4.8	1.5	2.4	2.1	3.7	3.0	2.1	1.1	x
4.0	3.3	3.8	1.8	4.6	2.9	1.1	1.7	
3.7	2.2	1.8	1.5	2.3	2.8	2.2	1.4	x
3.7	2.1	2.0	2.1	1.8	2.6	2.4	1.2	x
3.9	2.8	2.6	2.0	2.0	2.8	1.4	2.3	x
3.2	1.9	1.9	2.1	1.2	2.5	1.6	1.5	x
2.9	2.2	1.8	2.7	2.3	2.6	1.6	2.5	x
3.3	2.1	1.2	1.6	1.5	2.5	3.0	1.3	x
2.7	2.6	1.0	1.5	1.0	3.0	2.1	1.2	x
3.4	1.5	1.4	1.6	1.7	2.4	2.0	1.7	
3.0	2.2	0.9	2.0	1.8	2.4	2.0	1.0	x
2.7	2.8	1.5	1.9	1.2	2.2	1.4	1.9	

2.7	1.0	1.1	2.0	2.4	1.8	2.1	1.0	
1.6	2.8	0.9	1.7	1.1	1.6	1.4	4.6	x
2.8	2.1	0.5	1.9	1.0	1.9	1.1	1.1	
2.7	2.1	1.0	1.4	1.8	1.9	2.1	1.3	
1.5	2.1	1.3	1.3	1.0	1.7	1.7	1.6	x
2.1	1.9	0.5	1.4	1.3	2.5	1.4	1.4	x
2.0	1.6	0.4	1.4	1.3	2.0	1.9	1.2	x
1.8	1.5	1.0	1.6	1.0	2.5	2.3	1.0	
1.0	2.3	0.5	1.2	0.9	1.5	1.5	1.0	
9.3	9.5	9.5	9.0	9.7	9.7	9.7	9.5	
9.0	6.6	9.7	10.0	9.7	9.9	10.0	10.0	
9.9	7.2	9.8	10.0	9.9	8.7	10.0	9.5	
7.6	9.1	9.8	9.1	9.3	9.0	10.0	9.9	
8.4	7.5	9.4	9.3	9.4	9.5	9.6	10.0	
7.4	8.6	10.0	8.9	9.8	8.4	10.0	10.0	
9.3	8.9	9.2	9.8	9.3	9.9	9.8	8.5	
8.9	6.8	9.3	9.7	10.0	9.1	9.7	9.7	
7.5	8.4	9.1	9.6	8.7	9.5	9.5	9.9	
9.5	9.0	9.4	9.4	7.7	9.2	7.9	9.9	
7.5	7.9	9.2	7.8	8.9	8.1	9.4	9.7	
7.4	7.5	9.8	9.2	7.9	8.9	8.4	7.6	
8.8	7.4	8.8	9.4	9.1	9.1	7.7	6.5	
7.0	7.3	8.3	8.2	8.2	8.9	8.9	9.6	
7.4	6.5	9.0	8.2	8.5	9.5	9.1	8.7	
8.2	8.1	8.9	8.5	8.4	8.6	8.7	7.7	
8.7	8.3	8.9	9.5	7.5	8.3	7.5	8.5	
7.5	8.0	9.5	8.6	9.1	9.1	8.5	7.9	
8.2	7.2	7.8	9.2	6.7	9.5	8.0	8.3	
8.0	7.8	7.8	8.2	7.2	9.1	8.0	8.3	
8.2	7.0	8.1	8.7	8.1	8.2	8.0	9.4	
8.1	7.8	8.7	8.9	7.7	8.3	8.0	8.0	
7.6	7.6	8.3	8.5	8.0	8.7	9.1	8.0	
6.7	7.3	7.7	8.3	8.5	9.3	9.5	8.2	
5.8	6.5	9.5	7.2	9.3	5.1	8.0	9.7	
7.9	6.0	8.7	8.7	8.6	7.3	8.3	7.5	
8.6	6.9	7.0	9.5	6.7	9.2	8.9	9.5	
7.0	6.6	8.2	9.2	8.1	8.9	8.2	8.2	
7.6	8.7	6.3	9.0	7.0	8.7	8.1	9.6	
7.7	4.1	10.0	8.8	9.6	7.9	4.6	9.3	
8.3	7.1	9.1	9.2	8.2	8.1	7.9	7.3	
8.5	7.6	6.8	7.6	7.4	8.2	8.0	7.7	
7.2	6.7	7.1	7.4	7.4	8.8	8.0	7.1	
8.5	8.7	7.1	9.0	5.5	9.2	7.9	8.1	
7.0	7.3	7.1	8.7	5.5	9.2	6.5	9.0	
6.9	7.5	8.0	7.8	7.6	8.0	6.3	6.0	
9.6	6.3	8.8	9.2	7.5	9.0	7.3	5.6	
6.2	4.4	8.4	5.1	9.7	6.8	7.0	8.1	
8.1	5.5	7.9	8.1	7.5	8.5	7.5	8.9	
5.8	5.1	7.8	5.9	7.4	5.8	9.5	9.3	
8.4	7.2	7.3	8.9	6.3	9.4	6.8	7.7	
8.9	7.7	6.7	9.2	5.8	9.5	5.5	7.6	
7.3	7.9	7.4	5.3	8.5	5.7	7.9	6.5	
8.5	8.1	6.6	8.1	6.4	9.3	6.3	8.4	
8.4	7.2	8.8	7.8	8.8	8.9	4.8	7.3	
6.8	7.8	8.5	8.0	7.9	7.2	5.9	7.6	
5.8	6.5	9.2	4.7	9.5	5.1	6.7	6.7	
6.9	8.4	8.1	8.0	8.9	8.5	6.5	7.2	
8.9	8.1	7.2	8.1	7.1	9.5	6.6	6.9	

9.3	7.4	7.0	9.2	7.1	7.9	4.7	7.0
8.4	7.6	8.0	8.3	6.9	8.0	6.8	6.2
9.2	6.6	7.0	7.9	5.4	8.2	4.6	8.3
8.9	5.7	9.9	7.4	9.4	7.7	3.6	5.2
5.9	6.5	7.2	6.9	5.6	7.7	7.1	6.6
7.1	7.7	9.3	7.2	8.1	7.4	5.3	6.3
8.8	6.4	7.3	9.3	5.8	8.8	3.6	7.0
7.2	7.6	6.8	8.4	6.5	7.5	4.7	7.5
5.3	6.4	9.3	5.8	7.9	8.1	4.5	6.1
7.6	7.7	5.2	7.6	6.2	8.3	7.5	6.8
7.1	6.0	9.7	5.1	9.4	5.8	5.7	4.8
8.3	7.0	6.7	7.7	6.9	7.4	5.8	5.4
7.3	7.3	6.1	8.8	6.1	8.9	6.9	7.4
6.9	5.2	8.7	7.2	8.6	5.2	4.8	5.6
6.1	6.7	7.9	5.3	7.0	5.7	5.5	6.6
6.4	4.2	8.2	4.4	9.4	4.8	6.0	5.9
7.6	7.7	6.1	8.3	4.7	8.2	4.8	8.0
7.8	6.3	6.5	6.1	7.2	6.7	7.9	6.2
7.9	6.6	7.0	7.0	6.6	6.5	4.0	7.7
7.0	3.5	6.6	5.0	7.7	5.7	7.5	7.7
7.2	5.8	4.9	7.6	6.2	8.1	5.5	5.6
8.2	8.3	7.6	6.9	5.4	5.5	4.2	7.5
7.8	7.1	5.9	8.9	5.4	8.5	5.7	6.8
5.7	5.1	8.5	4.5	5.8	4.2	7.7	7.6
5.5	4.4	7.7	4.6	8.2	6.6	6.1	4.0
8.8	6.7	7.0	7.0	6.2	6.4	4.1	6.0
6.3	5.4	7.8	5.5	6.8	5.4	6.5	5.1
5.6	3.9	6.4	4.4	8.0	6.7	9.3	7.3
6.6	7.2	4.5	6.3	6.3	6.3	7.2	8.2
5.9	3.6	6.6	4.6	7.4	5.1	8.8	5.6
8.5	9.5	5.7	6.2	3.4	7.6	3.6	9.2
5.6	4.0	8.9	5.1	8.6	4.8	7.9	6.6
6.5	7.9	7.1	4.5	6.6	4.4	3.3	7.4
6.9	4.8	9.8	5.8	8.9	5.6	3.7	4.3
6.9	5.9	6.7	6.0	5.2	6.0	5.4	5.8
4.4	5.4	8.4	3.9	6.2	4.4	4.3	8.8
7.5	4.6	8.3	5.9	8.7	6.9	5.1	2.9
6.0	6.6	5.3	6.1	7.4	6.8	5.6	5.4
5.3	5.2	6.7	3.8	6.1	4.0	7.8	8.4
5.1	5.8	6.7	4.6	6.7	4.4	4.2	6.6
6.4	7.9	6.8	5.4	7.0	5.0	5.6	5.7
3.8	5.9	8.7	5.8	7.7	5.5	4.4	6.7
4.9	3.1	8.9	4.4	8.1	5.3	3.8	7.5
5.0	6.3	6.8	5.1	5.1	5.0	4.1	7.6
6.2	8.2	5.8	6.1	3.5	6.4	4.4	7.6
8.1	5.5	7.2	6.4	6.1	6.2	2.8	4.5
6.6	7.5	5.0	6.6	6.5	6.6	5.0	5.6
5.5	3.5	8.1	4.0	8.9	5.5	4.9	4.9
6.7	5.8	7.7	6.9	7.2	6.8	4.7	5.4
7.6	7.0	7.4	6.9	4.5	5.2	4.5	3.7
5.0	5.0	5.4	4.4	4.6	4.5	8.6	6.4
7.3	8.2	5.5	6.2	4.2	7.2	4.4	7.8
6.8	7.9	4.7	7.4	5.3	7.1	5.2	6.9
8.4	6.8	3.5	7.6	4.0	7.3	5.2	6.6
5.9	9.4	5.6	6.4	3.6	5.5	3.8	7.0
6.0	7.3	5.7	6.8	6.0	7.0	3.5	5.6
5.2	5.9	8.4	4.9	7.5	5.8	4.4	5.4
6.3	5.5	6.2	6.5	6.2	6.2	4.1	5.2

7.7	5.2	5.0	7.2	4.4	7.3	5.6	3.2	
4.7	5.9	7.2	3.8	7.0	3.3	6.7	6.9	
5.1	9.2	5.7	5.1	4.3	5.9	2.4	8.9	
5.4	5.2	6.0	4.1	4.0	3.0	7.0	6.2	x
6.3	7.0	5.2	5.8	4.8	5.0	3.0	6.1	
4.4	3.3	8.0	4.2	7.4	4.7	3.2	4.4	
5.6	5.4	7.3	4.3	7.7	5.7	4.2	5.3	
5.2	4.7	7.4	4.4	7.7	5.5	3.9	4.0	
5.9	6.7	5.4	6.1	4.4	5.6	3.8	7.2	
8.0	4.3	5.9	6.0	6.1	7.6	2.9	3.0	
5.6	8.1	5.0	6.1	5.2	4.9	3.1	6.0	
6.1	4.2	5.0	2.7	3.2	3.7	5.0	9.2	
8.0	5.2	3.5	7.0	4.7	7.9	4.7	4.3	
4.8	3.2	8.4	2.0	8.3	4.3	2.5	5.0	
5.0	8.6	5.6	4.0	3.4	4.9	3.2	6.8	
7.8	4.3	8.3	2.0	7.9	3.9	2.4	3.8	
3.8	7.6	5.9	4.2	5.0	4.2	3.3	6.4	x
5.7	5.6	5.7	2.9	4.3	4.8	2.9	7.2	
4.4	3.3	7.4	2.8	7.6	5.2	3.7	4.5	
5.1	7.8	4.7	4.5	4.3	4.7	2.8	3.3	
6.1	3.0	4.2	5.6	4.7	5.3	2.7	6.8	
4.7	7.0	5.6	4.0	4.6	4.3	2.8	5.5	
3.9	3.5	6.2	4.0	3.2	3.9	5.0	6.1	x
2.6	3.7	4.8	3.3	4.1	3.0	4.8	6.2	x
4.6	4.3	4.7	3.9	3.5	3.9	4.0	4.5	x
7.6	4.3	3.7	5.3	4.5	5.4	3.2	2.9	
4.4	4.2	5.7	4.0	3.9	3.4	3.0	3.8	x
4.0	3.0	6.3	3.4	4.9	2.0	6.7	4.1	x
3.5	4.2	3.1	2.6	3.8	3.3	7.5	4.8	x
4.7	4.7	4.0	4.8	3.3	6.6	2.7	3.4	
4.3	2.2	6.5	3.7	7.4	5.0	2.2	2.0	
4.8	5.1	2.7	2.7	2.6	4.1	2.6	5.7	
5.1	2.7	5.0	4.0	3.8	4.0	2.5	4.3	
4.3	4.5	3.6	3.1	2.8	3.1	3.0	4.1	x
5.5	3.8	2.6	4.1	1.7	3.8	3.6	4.3	
4.9	2.8	6.3	1.5	6.5	4.0	2.0	2.9	
3.7	3.9	4.5	2.6	2.7	2.5	4.0	3.5	x
3.9	2.2	6.9	2.4	7.5	4.2	2.2	2.6	
3.4	3.7	2.9	3.1	1.8	3.0	2.6	4.0	x
4.0	4.1	3.2	3.5	3.6	3.8	2.4	4.9	
3.1	1.7	3.9	2.3	2.2	2.8	5.0	2.5	x
4.7	4.1	2.9	3.7	2.7	3.0	2.4	3.5	x
5.4	3.5	3.5	4.2	3.2	5.4	2.2	2.3	
2.9	2.5	4.9	2.8	2.6	1.6	4.0	2.9	x
3.2	4.2	3.5	2.5	2.9	3.0	3.8	3.1	x
3.7	2.1	3.0	2.4	2.0	2.2	2.0	2.0	x
2.8	3.9	3.8	2.2	3.2	2.7	4.1	3.5	
4.3	4.1	1.1	3.1	2.5	4.0	2.2	2.7	
3.2	3.6	3.4	2.1	2.9	3.3	1.7	5.1	
1.8	2.9	1.4	1.8	3.2	4.5	3.4	4.0	
3.4	1.9	1.5	1.3	2.3	3.0	2.7	2.0	x
4.5	1.4	2.1	1.8	3.4	3.0	2.1	0.9	x
3.6	2.8	2.9	1.7	1.7	2.5	4.5	2.5	x
4.0	3.0	3.9	1.5	4.3	2.7	1.4	1.4	
3.8	1.8	1.7	1.8	1.9	2.6	2.2	1.0	x
2.7	1.9	1.8	2.4	2.0	2.3	1.9	2.5	x
2.9	1.6	1.6	1.8	1.0	2.2	2.1	1.2	x
3.0	1.8	1.0	1.3	1.3	2.2	5.7	1.0	x

2.4	2.3	1.5	1.2	1.1	2.7	4.0	0.9	x
3.1	1.2	1.1	1.3	1.4	2.1	6.1	1.4	
1.7	1.8	1.0	2.3	1.0	1.7	3.7	1.3	x
2.7	1.9	1.0	1.7	1.5	2.1	2.0	1.0	x
1.3	2.5	1.0	1.4	1.0	1.8	1.7	4.3	x
1.5	1.2	1.0	1.3	1.3	2.2	5.5	1.3	
2.4	1.0	1.0	1.7	2.5	1.5	2.0	1.0	
2.4	2.5	1.2	1.6	1.1	1.9	1.7	1.6	
2.4	1.8	1.0	1.1	2.0	1.7	2.2	1.0	
1.8	1.6	0.6	1.1	1.7	2.2	1.8	1.1	x
2.5	1.8	0.6	1.6	0.7	1.6	1.5	0.9	
1.7	1.3	0.5	1.1	1.6	1.7	3.0	1.5	x
1.2	2.0	0.6	1.0	1.0	1.3	2.5	1.0	
8.9	6.4	10.0	10.0	9.5	9.9	10.0	9.8	
9.3	9.8	9.3	9.0	9.5	10.0	10.0	9.3	
10.0	7.5	9.7	10.0	9.7	9.0	10.0	9.8	
8.2	7.3	9.7	9.6	9.7	9.3	9.4	10.0	
7.4	8.9	9.8	8.9	9.6	9.3	9.8	9.7	
7.7	8.4	9.9	9.2	9.8	8.2	9.8	10.0	
8.4	6.6	9.6	9.5	9.8	9.4	10.0	9.5	
9.1	8.8	9.1	9.7	9.1	10.0	9.6	8.3	
7.5	8.2	9.1	9.9	8.5	9.3	9.8	9.7	
7.3	7.7	9.5	8.2	8.7	8.6	9.9	9.7	
9.8	8.8	9.7	9.7	7.6	9.5	7.7	10.0	
7.7	7.4	9.6	9.5	7.7	8.7	8.2	7.4	
8.6	7.2	8.6	9.2	8.9	9.1	7.5	6.5	
8.5	7.9	9.2	8.9	8.2	9.1	8.5	7.5	
6.5	7.6	8.2	8.8	9.0	9.8	9.3	8.7	
9.1	8.1	9.2	9.4	7.5	8.6	7.3	8.3	
7.2	6.3	8.8	8.0	8.8	9.3	8.6	9.0	
6.5	7.2	8.1	7.7	8.0	8.4	8.7	9.4	
7.8	8.3	9.3	8.4	9.0	8.8	8.3	7.7	
8.5	7.5	7.3	9.5	6.5	9.0	7.9	8.1	
8.0	7.3	7.9	8.7	7.9	8.2	7.8	9.2	
7.9	7.6	7.6	8.0	7.0	8.9	8.3	8.1	
5.6	6.3	9.5	7.0	9.1	4.9	8.3	10.0	
7.4	7.6	8.6	8.3	7.8	9.0	9.3	8.3	
7.7	6.4	8.6	8.5	8.9	6.8	8.7	7.3	
7.6	7.6	8.4	8.7	7.5	8.1	8.0	7.8	
8.4	7.2	6.8	9.3	6.5	9.0	8.7	9.3	
6.8	6.9	8.0	9.0	7.9	8.7	8.0	8.0	
8.1	7.4	8.9	9.5	8.5	8.1	7.7	7.1	
7.5	4.4	10.0	8.6	9.4	7.7	4.4	9.8	
7.4	8.5	6.1	8.8	7.3	8.5	7.9	9.4	
9.9	6.6	8.6	9.1	7.3	9.5	7.1	5.4	
6.7	6.5	7.4	7.2	7.7	8.6	7.8	6.9	
8.3	7.4	7.1	7.4	7.2	8.0	8.3	7.5	
6.8	7.6	6.9	8.5	5.3	9.7	6.3	9.5	
6.0	4.7	8.2	4.9	9.8	7.1	7.3	7.9	
6.9	8.3	8.6	7.8	9.4	8.3	6.8	7.0	
8.3	8.5	6.9	8.8	5.3	9.0	7.7	7.9	
6.7	7.8	7.8	8.1	7.4	7.5	6.6	5.8	
8.8	8.0	6.5	9.7	5.6	9.9	5.8	8.0	
7.9	5.4	8.2	7.9	7.8	8.4	7.3	8.7	
8.2	7.2	8.8	8.1	9.1	9.4	4.7	7.1	
5.6	5.0	7.6	5.7	7.4	5.6	9.3	9.1	
8.2	7.5	7.1	8.7	6.1	9.3	6.6	7.5	
8.3	7.9	6.4	8.6	6.2	9.7	5.8	8.2	



9.2	7.9	7.7	7.9	7.4	9.5	6.4	7.2
7.1	7.7	6.9	5.1	8.3	6.2	8.4	6.3
9.1	7.4	6.8	9.0	7.6	7.8	5.2	6.8
5.6	6.5	9.0	4.5	9.5	4.9	6.5	6.5
6.6	7.6	8.3	7.8	7.7	7.0	5.7	7.4
8.7	5.5	9.8	7.9	9.2	7.5	3.9	5.0
7.5	7.4	7.3	8.2	6.3	7.3	4.7	8.0
9.0	6.9	6.8	7.7	5.2	8.5	4.4	8.6
5.7	6.5	7.0	6.7	6.6	7.5	6.9	6.4
9.1	6.7	7.1	9.1	5.6	9.1	3.9	6.8
8.2	7.5	7.8	8.2	6.7	7.8	6.6	6.0
8.1	7.3	6.5	7.5	7.2	7.0	5.6	5.2
6.7	5.5	8.5	7.7	8.9	5.6	4.6	5.4
6.6	7.7	9.1	7.0	7.9	7.3	5.1	6.1
7.4	8.0	4.7	7.5	6.0	8.1	7.3	6.7
4.8	6.2	9.1	5.6	8.2	7.9	4.3	5.9
8.1	8.0	5.9	8.1	5.0	8.5	4.8	7.8
6.9	6.0	9.5	4.9	9.2	5.6	5.5	4.6
5.7	3.9	7.6	4.4	7.7	4.9	9.2	5.4
5.9	7.0	7.7	5.1	7.5	5.5	5.3	6.4
7.1	7.6	5.9	8.6	5.9	8.7	6.7	7.2
6.2	4.0	8.5	4.2	9.2	4.6	5.8	5.7
7.7	6.4	6.8	6.8	6.9	6.3	4.3	7.5
7.6	6.2	6.3	5.9	7.0	6.2	7.7	6.0
6.8	3.8	6.4	4.8	7.5	6.0	7.3	7.5
5.4	4.2	6.3	4.2	7.9	6.5	9.6	7.6
7.0	6.1	4.7	7.4	6.0	7.9	5.3	5.4
7.6	7.4	5.4	8.7	5.2	8.3	5.5	6.6
8.0	8.1	7.9	6.7	5.2	5.3	4.0	7.3
6.7	5.8	6.5	6.5	5.0	6.5	5.7	6.3
6.3	8.2	6.9	5.0	6.9	4.9	3.1	7.2
6.6	5.8	6.9	6.0	6.6	5.2	6.8	4.9
8.6	7.0	6.5	6.8	6.0	6.3	3.9	5.8
5.5	4.9	8.3	4.3	5.6	3.7	7.5	7.4
8.3	9.8	5.5	6.0	3.3	7.1	3.9	9.5
5.9	4.3	8.8	5.4	8.5	4.6	7.7	6.4
5.3	4.7	7.5	4.4	8.0	6.4	5.9	3.8
6.1	7.2	4.3	6.1	6.6	6.1	7.0	8.0
6.2	8.2	6.7	5.2	6.8	4.8	6.1	6.0
7.3	4.9	8.6	5.7	8.5	6.7	4.9	2.7
3.6	6.2	8.5	5.6	8.2	6.0	4.7	6.5
6.7	5.1	9.7	5.6	8.7	5.4	3.5	4.1
6.1	5.8	6.5	6.8	6.5	6.1	5.1	5.5
4.9	6.1	6.5	4.4	6.5	4.2	4.7	6.4
4.2	5.2	8.2	3.7	6.2	4.2	4.6	8.6
6.5	6.1	8.2	6.7	7.5	6.7	4.5	5.7
6.4	7.9	4.8	6.4	6.3	6.9	4.8	5.9
5.1	5.5	6.5	3.6	5.6	3.8	7.6	8.2
5.8	6.9	5.1	5.9	7.2	6.6	5.4	5.2
4.7	3.4	8.7	4.2	7.9	5.1	3.6	7.3
7.5	5.5	6.5	7.0	4.2	7.2	5.4	3.0
6.0	8.5	5.6	5.9	3.3	6.2	4.4	7.9
4.8	6.6	6.6	4.9	4.9	4.8	3.9	7.4
7.9	5.8	7.0	6.2	5.9	5.7	3.1	4.8
5.7	9.4	5.4	6.2	3.5	5.8	3.8	7.3
5.0	3.8	8.0	3.8	9.1	5.3	4.7	4.7
4.5	6.2	7.6	3.6	7.0	3.1	7.0	6.7
8.2	7.1	3.3	7.4	3.8	7.6	5.0	6.4

x

7.4	7.3	7.2	6.7	4.3	5.0	4.3	3.5	
5.0	6.2	8.3	4.7	7.4	6.1	4.7	5.2	
7.1	8.0	5.3	6.0	4.0	7.2	4.2	8.1	
4.8	5.3	5.2	4.2	4.4	4.3	8.4	6.2	
6.6	8.2	4.2	7.8	5.1	6.6	5.0	6.7	
5.8	7.1	5.5	6.3	5.8	6.5	3.3	5.4	
7.8	4.6	6.2	6.4	6.4	8.1	2.8	3.3	
4.9	9.5	5.5	4.9	4.1	5.7	2.7	9.2	
5.2	5.2	5.8	3.9	3.8	3.3	7.3	6.0	x
4.2	3.6	8.3	4.0	7.3	4.5	3.0	4.2	
6.1	6.8	5.0	5.6	4.6	5.3	3.0	5.9	
5.4	6.6	5.2	5.9	4.7	5.1	3.6	7.5	
5.0	5.0	7.7	4.2	8.0	5.3	3.7	3.8	
5.1	8.4	4.8	6.4	5.5	5.2	3.1	5.8	
4.6	3.5	8.2	1.8	8.8	4.1	2.4	4.8	
5.4	5.2	7.6	4.1	7.5	5.5	4.0	5.1	
7.8	5.5	3.3	7.3	5.0	8.2	4.5	4.1	
5.9	4.0	4.8	2.5	3.0	3.5	5.3	9.0	
7.8	4.6	8.3	1.8	7.7	3.7	2.2	3.6	
4.8	8.4	5.4	3.8	3.2	4.7	3.0	7.1	
3.6	7.6	5.7	4.0	4.8	3.7	3.6	6.7	x
5.5	5.9	5.5	2.7	3.8	5.1	3.2	7.0	
4.2	3.6	7.2	2.6	7.9	5.0	3.5	4.8	
3.7	3.3	6.7	3.8	3.2	3.7	6.5	6.1	x
6.4	3.3	4.0	5.4	4.5	5.1	3.0	7.1	
4.9	8.1	4.5	4.3	4.1	4.5	2.7	3.1	
2.4	4.0	4.6	3.1	4.1	2.8	4.6	6.5	x
4.5	6.8	5.4	3.8	4.4	4.1	2.7	5.3	
4.4	4.2	4.5	4.4	3.3	3.7	4.5	4.3	x
4.6	2.5	6.8	3.5	7.7	4.8	2.5	2.3	
4.5	4.7	3.8	4.6	3.6	6.9	2.6	3.7	
3.8	3.3	6.1	3.2	5.2	1.8	6.5	3.9	x
4.2	4.5	5.2	3.8	3.7	3.2	2.8	3.6	x
7.4	4.6	3.2	4.8	4.3	4.9	3.0	2.7	
3.3	4.7	2.9	2.4	3.6	3.1	7.0	4.6	x
4.6	5.4	2.5	2.7	2.9	4.4	2.5	6.0	
5.4	3.0	4.8	3.8	4.1	3.8	2.3	4.6	
4.1	4.8	3.4	2.9	2.8	2.9	2.8	3.9	x
2.9	2.0	3.7	2.7	2.0	4.3	5.5	2.5	x
3.2	4.0	2.7	2.9	1.7	2.8	3.1	4.3	x
3.5	4.2	4.3	2.4	2.5	2.3	3.8	3.3	x
5.3	4.1	2.4	3.9	1.5	3.3	3.9	4.1	
4.7	2.6	6.3	1.3	6.3	3.8	2.0	2.7	
3.4	2.5	6.7	2.2	7.8	4.0	2.2	2.4	
4.5	4.4	2.7	3.5	2.5	2.8	2.3	4.0	x
3.5	4.4	3.0	3.3	3.4	3.6	2.7	4.7	
5.7	3.8	3.3	4.0	3.0	4.9	2.1	2.1	
3.0	4.5	3.3	2.3	3.2	3.0	3.6	2.9	x
2.7	2.8	4.7	2.6	2.4	1.4	3.8	2.7	x
2.6	3.7	3.6	2.0	3.0	2.5	4.4	3.3	
3.0	3.9	4.4	1.9	2.9	3.1	2.0	5.6	
3.5	1.9	2.8	2.2	1.8	2.0	1.9	1.8	x
1.6	3.2	1.2	2.2	3.0	6.0	4.4	3.8	
4.1	4.4	1.0	2.9	2.8	3.8	2.5	2.7	
4.3	1.7	1.9	1.6	3.2	2.8	2.0	1.2	x
3.2	2.2	1.3	1.1	2.1	2.8	2.5	1.8	x
3.6	2.1	1.5	1.6	1.7	2.4	2.1	1.0	x
3.8	3.3	3.9	1.3	4.6	2.5	1.7	1.2	

3.4	3.1	2.7	1.5	1.5	2.3	4.0	2.3	x
2.7	1.6	1.4	2.3	1.5	2.0	2.4	1.0	x
2.5	2.2	1.6	2.2	1.8	2.1	2.2	2.8	x
2.8	2.1	1.0	1.1	1.1	2.0	5.4	1.0	x
2.9	1.5	1.4	1.1	1.2	1.9	5.6	1.2	
2.2	2.6	1.3	1.0	1.0	2.5	3.8	1.2	x
1.6	2.1	1.0	2.1	1.0	1.6	3.5	1.1	x
2.5	1.7	1.0	1.5	1.3	1.9	1.8	1.0	x
2.3	2.1	0.9	1.4	1.0	2.1	1.8	1.2	
1.1	2.8	1.3	1.2	1.0	1.6	2.0	4.1	x
2.2	1.3	1.0	1.5	2.3	1.3	2.3	1.0	
2.2	2.8	1.0	1.4	1.4	1.7	2.0	1.4	
1.8	1.5	1.0	1.1	1.1	2.0	5.3	1.1	
1.6	1.9	0.9	1.0	1.5	2.0	2.1	1.0	x
2.2	2.1	1.0	1.0	1.8	1.5	2.5	1.0	
1.5	1.6	0.8	1.0	1.1	1.5	2.8	1.3	x
1.0	2.3	0.9	1.0	1.0	1.1	2.3	1.0	
8.9	6.3	10.0	9.9	9.2	10.0	10.0	9.6	
9.3	9.5	9.1	9.3	9.6	10.0	9.7	9.1	
8.2	7.2	9.7	9.7	9.8	9.6	9.5	10.0	
7.8	8.1	9.9	9.3	9.9	8.2	10.0	10.0	
9.8	7.4	9.4	10.0	9.4	9.3	10.0	9.5	
8.5	7.0	9.6	9.5	9.8	9.6	10.0	9.7	
7.7	8.6	9.7	8.9	9.3	9.3	9.5	9.2	
9.3	8.6	8.8	9.7	8.8	10.0	9.3	8.0	
7.8	8.1	9.1	10.0	8.2	9.2	9.9	9.4	
8.2	7.6	9.7	8.9	8.5	8.9	8.2	7.6	
7.0	7.4	9.2	8.3	8.4	8.7	9.6	9.4	
9.5	8.7	8.7	9.4	7.4	9.0	7.7	9.9	
7.6	7.4	9.7	9.4	7.4	8.8	7.9	7.1	
8.3	7.2	8.3	8.9	8.6	9.1	7.5	6.2	
6.8	7.6	8.5	8.5	8.7	9.5	9.0	8.4	
8.9	7.8	9.2	9.2	7.5	8.8	7.0	8.3	
7.6	7.5	8.1	8.3	7.3	8.9	8.0	7.8	
7.0	6.0	8.9	7.7	8.9	9.4	8.7	8.7	
8.1	8.6	9.4	8.1	8.7	8.7	8.0	7.4	
6.2	7.1	7.8	7.9	7.7	8.1	8.4	9.1	
8.2	7.6	7.0	9.4	6.8	9.1	8.0	7.8	
7.4	6.9	8.6	8.6	9.0	6.3	9.2	7.4	
7.5	7.5	8.5	8.4	7.6	8.1	8.0	7.5	
7.3	7.6	8.3	8.0	7.9	8.9	9.0	7.8	
5.3	6.3	9.8	6.7	9.4	4.6	8.0	10.0	
7.7	7.3	7.6	8.5	7.6	8.2	7.5	8.7	
7.3	8.6	6.1	8.5	7.3	8.0	8.2	9.5	
7.5	4.4	10.0	8.6	9.4	7.2	4.4	9.9	
7.8	7.7	9.0	9.2	8.5	8.2	7.5	6.8	
8.1	7.5	7.1	9.0	6.2	8.5	8.4	9.0	
6.5	7.2	8.2	8.8	7.8	8.8	7.7	7.7	
6.4	7.9	7.5	7.8	7.6	7.8	7.8	6.1	
9.6	6.9	8.5	8.8	7.0	9.2	6.8	5.1	
8.0	7.4	7.0	7.1	6.9	7.7	8.0	7.2	
8.6	8.3	6.6	9.1	5.1	9.1	7.7	7.6	
5.7	5.2	8.3	4.6	9.9	6.6	7.0	7.6	
9.1	8.0	6.5	9.4	5.3	9.8	6.1	7.7	
7.1	7.9	6.4	8.2	5.0	9.5	6.0	9.2	
6.4	6.4	7.1	6.9	7.4	8.7	7.5	6.8	
8.1	7.3	8.6	7.8	8.8	9.1	4.6	7.6	
9.3	7.6	8.0	7.6	7.7	9.5	6.4	6.9	

7.9	5.5	8.1	7.8	7.7	8.1	7.0	8.7
6.6	8.2	8.3	7.5	8.9	8.1	6.3	6.7
5.5	5.3	7.3	5.4	7.3	5.3	9.0	9.4
7.9	7.5	6.8	8.4	5.9	8.8	6.3	7.8
6.6	6.0	9.0	7.8	9.0	5.7	5.1	5.5
5.4	6.3	7.5	6.4	7.1	7.5	7.2	6.9
8.0	7.7	6.4	8.3	6.2	9.4	5.5	7.7
8.2	7.5	8.1	8.5	6.8	7.5	6.9	5.7
6.8	7.4	6.6	4.8	8.4	6.7	8.1	6.0
9.1	7.4	6.5	9.1	7.3	7.8	4.9	6.5
5.6	6.2	9.2	4.2	9.2	5.0	6.2	6.2
6.5	7.5	8.5	7.5	7.8	6.5	5.4	7.1
9.1	7.0	6.8	8.9	5.8	9.0	4.2	6.5
8.4	5.2	9.8	8.0	8.9	7.6	4.2	4.7
8.7	7.2	6.5	7.5	4.9	8.0	4.1	8.5
7.2	7.1	7.0	7.9	6.0	7.3	5.0	7.7
5.4	4.9	7.7	4.9	7.8	5.2	9.3	5.4
7.8	7.2	6.6	7.2	7.1	7.1	5.3	4.9
6.2	7.7	8.9	6.7	7.6	7.0	5.4	5.8
7.8	8.3	5.6	7.8	4.9	8.0	4.7	7.5
7.1	8.0	4.4	7.3	5.7	7.7	7.0	6.4
4.5	6.1	9.1	5.3	8.3	7.6	4.1	5.6
7.4	7.6	5.8	8.7	6.0	8.3	6.4	6.9
6.7	5.8	9.5	4.7	8.7	5.4	5.3	4.1
5.6	6.7	7.4	4.8	7.2	5.6	5.0	6.7
6.5	4.1	6.5	4.5	7.2	5.7	7.5	7.8
7.4	6.1	6.9	6.6	6.8	5.8	4.6	7.2
5.9	3.7	8.5	3.9	9.2	4.7	5.5	5.7
5.1	4.0	6.1	3.9	7.7	6.2	9.1	7.1
7.3	5.9	6.0	5.6	6.7	6.3	7.4	5.7
6.7	6.4	4.4	7.1	5.8	8.0	5.0	5.2
6.3	6.0	7.2	5.7	6.3	4.9	7.1	4.6
7.9	7.4	5.1	8.4	4.9	8.0	5.2	6.3
7.7	7.8	7.6	6.5	4.9	5.4	3.8	7.4
8.3	7.1	6.6	6.5	6.0	6.3	3.7	5.5
5.0	5.0	7.6	4.1	8.0	6.5	5.6	3.5
5.6	4.0	8.8	5.1	8.6	4.3	7.4	6.5
6.0	8.5	6.6	4.7	6.6	4.4	3.0	6.9
8.0	9.9	5.2	5.7	3.6	6.6	3.6	9.8
5.6	7.2	4.0	5.8	6.3	5.8	6.7	8.0
6.7	5.5	6.2	6.2	4.5	6.0	5.4	6.0
5.9	8.0	6.9	4.9	6.5	4.9	5.8	5.7
5.2	4.6	8.0	4.0	5.3	3.4	7.2	7.3
7.2	5.8	6.8	7.0	4.3	6.9	5.1	3.3
6.7	5.0	9.7	5.3	8.7	5.4	3.2	3.8
3.9	4.9	7.9	3.9	6.5	3.9	4.9	8.3
6.2	6.1	7.9	6.6	7.5	6.6	4.2	5.4
3.3	6.5	8.3	5.5	8.0	5.7	4.4	6.2
7.0	4.9	8.6	5.4	8.5	6.2	4.6	2.4
5.5	7.2	4.8	5.6	7.3	6.7	5.1	4.9
6.3	8.8	5.3	5.6	3.0	6.3	4.7	8.2
5.0	6.0	6.6	4.1	6.2	3.9	4.4	6.1
5.8	5.5	6.2	6.5	6.2	5.8	4.8	5.2
5.0	5.4	6.2	3.3	5.3	3.7	7.5	7.9
6.1	7.9	4.5	6.1	6.0	6.9	4.8	5.6
4.6	3.1	8.7	3.9	8.0	5.2	3.3	7.3
5.4	9.1	5.1	5.9	3.4	5.9	3.8	7.0
4.7	3.9	8.3	3.5	9.0	5.0	4.4	4.4

7.1	7.1	6.9	6.4	4.0	6.5	4.0	3.2	
7.6	5.9	7.1	5.9	5.6	5.4	3.2	4.5	
4.5	6.4	6.6	4.7	4.6	4.5	3.6	7.1	
4.2	6.1	8.1	3.4	6.9	2.8	6.7	6.4	
5.6	6.8	6.5	6.6	5.6	7.0	3.0	5.1	
7.9	7.1	3.0	7.1	3.5	8.1	4.7	6.1	
7.7	4.8	6.7	6.1	6.7	7.6	2.7	3.4	
4.7	6.2	8.3	4.4	7.7	5.8	4.4	5.2	
6.3	8.1	3.9	7.5	5.0	6.7	4.7	6.6	
4.5	5.0	5.2	3.9	4.1	4.0	7.9	6.3	
6.8	7.7	5.0	5.7	3.7	6.9	3.9	8.4	
4.6	9.4	5.2	4.6	4.0	5.4	2.6	9.5	
4.9	4.9	5.5	3.8	3.5	2.8	7.8	6.3	x
4.3	3.7	8.4	1.8	8.9	3.8	2.3	4.5	
6.1	6.5	4.7	5.3	4.6	5.4	2.7	5.6	
5.1	6.6	4.9	5.6	5.0	4.6	3.3	7.2	
4.7	5.3	7.4	3.9	7.7	5.0	3.7	3.5	
3.9	3.3	8.4	3.7	7.0	4.2	2.7	3.9	
4.8	8.4	4.5	6.1	5.8	4.7	3.0	5.5	
5.1	4.9	7.6	4.4	7.2	5.6	3.7	4.8	
7.5	5.8	3.0	6.8	5.0	8.2	4.2	3.8	
5.6	3.7	4.5	2.4	3.0	3.5	5.0	8.7	
3.3	7.5	6.0	3.8	4.5	3.4	3.3	7.0	x
4.6	8.2	5.2	3.6	3.0	4.5	2.9	7.4	
7.8	4.7	8.0	1.7	7.4	3.4	1.9	3.3	
5.2	6.0	5.2	2.4	3.5	4.8	2.9	6.7	
3.9	3.9	7.3	2.3	7.6	4.7	3.2	4.5	
4.2	6.7	5.1	3.8	4.4	4.6	3.2	5.8	
2.1	3.8	4.3	3.2	3.9	2.5	4.3	6.8	x
3.4	3.0	6.4	3.5	3.2	4.2	6.0	5.8	x
6.1	3.5	4.0	5.1	4.4	4.8	2.7	7.0	
4.6	7.9	4.2	4.0	3.8	4.2	2.6	2.8	
4.5	2.8	7.1	3.2	7.8	4.5	2.4	2.6	
4.1	3.9	4.2	4.1	3.2	3.4	4.2	4.0	x
3.5	3.0	6.1	2.9	5.2	1.5	6.2	3.9	x
4.2	4.6	3.3	4.3	3.7	6.6	2.5	3.4	
7.1	4.9	3.0	4.6	4.0	4.4	2.8	2.4	
3.9	4.2	5.5	3.7	3.8	2.9	2.6	3.3	x
3.0	4.4	2.6	2.5	3.3	3.2	6.7	4.3	x
4.3	5.3	2.2	2.4	3.2	4.9	2.2	5.7	
4.6	2.4	6.3	1.3	6.2	3.5	1.7	8.6	
5.1	2.8	4.5	3.5	3.8	3.5	2.2	4.3	
3.8	4.8	3.1	2.6	2.8	2.6	2.5	3.6	x
2.6	1.7	3.7	3.0	1.7	3.8	5.2	2.5	x
5.0	4.4	2.1	3.7	1.6	3.0	3.6	4.2	
2.9	4.0	2.4	2.6	1.9	2.5	2.8	4.0	x
3.1	2.8	6.6	1.9	7.9	3.7	2.1	2.1	
3.2	3.9	4.3	2.1	2.5	2.0	3.5	3.0	x
2.7	4.5	3.6	2.0	3.7	2.7	3.3	2.9	x
3.2	1.6	6.8	1.9	1.5	1.7	1.9	1.7	x
5.4	4.1	3.0	3.7	3.1	5.0	2.1	1.8	
3.2	4.6	2.7	3.0	3.7	3.3	2.6	4.4	
4.2	4.3	2.4	3.2	2.2	2.5	2.2	4.3	x
2.4	2.5	5.0	2.3	2.2	1.1	3.5	2.4	x
4.0	2.2	2.4	1.3	3.3	3.3	2.1	1.5	x
2.3	3.4	3.6	1.7	3.0	2.2	4.1	3.0	
2.7	3.7	3.9	1.6	3.2	2.6	1.9	5.3	
3.8	4.1	0.7	2.8	3.1	3.5	2.4	2.5	

1.3	3.5	0.9	1.9	3.1	4.5	4.1	3.5	
3.7	2.4	1.8	1.3	1.8	2.1	1.9	1.0	x
2.9	2.5	1.0	1.1	1.9	2.5	2.5	1.8	x
3.5	3.0	3.9	1.0	4.9	2.2	1.4	1.2	
3.1	3.3	2.4	1.3	1.2	2.0	3.7	2.0	x
2.4	1.7	1.7	2.0	1.2	1.7	2.5	0.7	x
2.2	1.9	1.3	2.5	1.5	2.6	2.1	2.6	x
2.6	1.2	1.4	1.0	1.0	1.6	5.3	0.9	
1.9	2.5	1.0	0.8	1.0	2.2	3.5	1.2	x
2.7	2.0	0.7	0.9	0.8	1.7	4.9	0.7	x
2.2	2.0	0.7	1.2	1.3	1.6	1.9	0.7	x
2.0	2.4	0.6	1.1	0.8	1.8	1.8	0.9	
1.6	1.2	0.8	0.9	0.9	1.7	5.2	0.9	
1.9	1.3	0.7	1.2	2.0	1.4	2.0	0.7	
1.3	1.8	0.7	1.8	1.0	1.3	3.2	0.8	x
1.9	2.6	0.7	1.4	1.7	1.5	1.7	1.1	
0.9	2.6	1.0	1.0	0.8	1.4	1.8	3.9	x
1.3	2.0	0.9	0.9	1.2	1.7	2.1	0.7	x
1.9	1.8	0.7	0.9	1.5	1.2	2.5	0.7	
1.0	1.4	0.6	0.8	0.9	1.3	2.9	1.1	x
0.7	2.3	0.9	0.7	0.7	1.1	2.2	1.0	
8.1	7.3	9.8	9.8	9.9	9.7	9.6	10.0	
9.4	9.2	9.0	9.4	9.3	10.0	9.4	9.2	
8.9	6.5	10.0	9.8	9.3	9.7	10.0	9.4	
7.5	8.4	9.9	9.4	10.0	7.9	10.0	10.0	
8.6	7.0	9.4	9.2	9.6	9.8	10.0	9.7	
9.9	7.1	9.1	10.0	9.5	9.1	10.0	9.2	
9.0	8.5	9.6	9.1	8.8	9.5	9.5	8.0	
7.7	8.3	9.8	8.6	9.4	9.4	9.6	8.9	
7.5	7.8	9.0	9.8	7.9	9.3	9.6	9.1	
7.9	7.3	9.4	8.6	8.2	9.0	8.2	7.3	
7.3	7.1	9.8	9.2	7.1	8.6	7.6	6.8	
9.2	8.4	8.8	9.2	7.2	8.7	7.4	9.6	
6.7	7.1	8.9	8.7	8.1	8.4	9.1	9.1	
8.1	6.9	8.0	8.9	8.3	9.2	7.2	5.9	
7.2	6.0	9.0	8.2	9.0	9.1	8.4	8.4	
7.5	7.5	9.2	8.2	7.7	8.3	8.3	7.2	
8.4	8.9	9.4	7.8	8.7	8.4	7.7	7.0	
8.0	7.6	7.3	9.3	6.8	8.8	8.3	7.8	
9.2	7.5	8.9	8.9	7.2	8.5	6.7	8.0	
7.0	7.3	8.6	7.8	8.0	9.0	9.1	7.5	
7.0	8.3	6.5	8.5	7.6	8.3	8.4	9.6	
7.1	6.9	8.3	8.3	9.3	5.8	9.1	7.7	
5.9	6.8	7.9	8.0	7.4	7.8	8.1	8.8	
6.5	6.6	8.0	8.3	8.2	9.0	8.7	7.9	
7.4	7.2	8.2	8.0	6.8	8.6	7.7	7.5	
7.5	4.4	10.0	8.6	9.4	7.1	4.4	9.8	
8.1	7.4	9.0	8.9	8.4	8.1	7.0	6.5	
5.3	6.0	9.7	6.4	9.1	4.3	7.7	9.7	
7.6	7.0	7.3	8.2	7.3	8.3	7.2	8.4	
7.8	7.5	6.6	8.7	6.5	8.2	8.1	8.7	
6.2	6.9	8.3	8.6	7.5	8.5	7.4	7.4	
6.9	6.1	9.3	8.3	9.0	6.2	5.6	5.5	
9.3	7.7	6.8	9.1	5.6	9.3	5.9	7.4	
5.7	5.3	8.6	4.3	10.0	6.3	6.7	7.3	
9.3	6.6	8.0	8.7	6.7	8.9	6.5	4.9	
6.1	7.6	7.6	7.5	7.3	7.0	7.5	5.8	
7.8	7.1	6.8	6.8	6.6	7.4	8.1	6.9	

8.3	7.5	8.5	8.5	7.2	7.5	6.9	6.0
8.3	8.0	6.3	8.8	5.2	8.5	7.4	7.3
9.4	7.3	8.1	7.3	7.4	9.2	6.1	7.0
6.8	7.6	6.1	7.9	4.7	9.2	5.7	9.2
8.2	7.0	8.5	7.5	8.8	8.6	4.3	7.3
7.7	5.2	8.1	7.6	7.7	7.8	6.7	8.2
5.2	5.6	7.1	5.1	7.2	5.0	8.7	9.1
6.1	6.2	6.6	6.6	7.1	8.4	7.2	6.5
6.5	7.1	6.9	4.5	8.4	6.0	7.8	6.3
7.6	7.2	6.5	8.1	5.6	8.5	6.0	7.5
6.3	7.9	7.8	7.3	8.4	8.2	6.0	6.4
8.1	7.4	6.1	8.0	5.9	9.1	5.2	7.4
8.8	7.1	6.2	9.1	7.0	8.1	4.6	6.2
5.1	6.0	7.2	6.1	7.4	7.5	6.9	6.6
5.3	5.9	9.0	3.9	8.9	4.5	5.9	6.7
8.1	4.9	9.8	8.1	8.6	7.9	4.5	4.4
6.2	7.2	8.7	7.6	7.6	6.2	5.1	7.4
8.4	6.9	6.2	7.8	4.6	7.7	4.4	8.8
7.0	6.8	7.1	7.6	5.9	7.6	5.3	7.4
7.5	7.3	6.7	6.9	7.3	7.2	5.4	4.6
9.0	6.7	6.5	8.6	5.6	9.0	3.9	6.2
5.3	4.7	7.5	4.6	8.1	4.9	9.0	5.1
7.1	7.6	6.3	8.8	6.4	8.3	6.1	7.2
8.1	8.0	5.3	7.5	5.2	8.3	4.4	7.2
5.9	7.4	9.0	6.4	7.3	6.7	5.1	5.5
7.4	7.9	8.1	6.2	7.3	5.1	4.2	7.4
7.1	6.4	6.9	6.4	6.9	5.9	5.1	7.5
4.5	6.0	9.0	5.2	8.6	7.3	3.8	5.3
7.0	7.7	4.1	7.4	5.4	7.4	6.7	6.1
6.2	4.4	6.2	4.2	6.9	5.4	7.2	7.5
5.3	7.0	7.1	4.5	6.9	5.3	4.7	6.4
5.2	4.5	6.0	3.6	7.4	5.9	8.8	6.9
6.8	5.6	5.7	5.3	6.7	6.0	7.8	5.4
6.2	5.5	9.5	4.4	7.9	5.1	5.0	4.1
6.0	6.1	7.4	5.4	6.6	4.6	7.4	4.3
5.6	3.6	8.2	3.6	9.1	4.4	5.2	5.4
6.4	6.1	4.1	6.8	5.6	7.7	4.7	5.1
8.0	7.1	4.8	8.3	4.9	7.7	4.9	6.0
5.5	4.3	9.0	4.8	8.3	4.0	7.1	6.2
4.7	4.7	7.8	3.8	8.1	6.2	5.7	3.2
5.4	7.9	6.8	4.8	6.2	4.6	5.9	5.8
7.7	9.6	4.9	5.4	3.8	6.3	3.9	9.9
8.2	6.8	6.7	6.2	5.7	6.0	3.4	5.2
4.9	4.9	8.1	3.7	5.0	3.1	6.9	7.2
5.3	6.9	3.7	5.5	6.0	5.5	6.4	7.7
7.4	4.5	7.0	6.6	6.9	7.3	3.3	3.6
5.7	8.2	6.3	4.4	6.3	4.1	2.7	7.1
6.4	5.1	9.7	5.0	8.9	5.1	2.9	3.5
4.7	5.9	6.3	3.1	5.0	3.4	7.2	8.2
6.4	5.2	5.7	5.9	4.2	5.7	5.5	5.7
6.0	8.5	5.0	5.3	2.9	6.4	4.8	8.5
6.7	4.6	8.7	5.1	8.8	5.9	4.3	2.7
6.9	5.5	6.5	6.7	4.2	6.6	4.8	3.4
3.6	5.2	7.6	3.8	6.6	3.6	4.7	8.4
5.9	5.8	7.8	6.3	7.4	6.5	3.9	5.1
4.7	3.9	8.4	3.2	9.3	4.7	4.4	4.7
5.2	6.9	4.5	5.3	7.0	7.3	4.8	4.6
4.9	5.9	6.7	4.0	5.9	3.6	4.1	5.8

5.8	8.5	4.2	5.8	5.7	7.0	4.8	5.3	
3.0	6.2	8.3	5.2	7.7	5.4	4.1	5.9	
5.5	5.3	5.9	6.2	5.9	5.5	4.8	5.2	
6.8	6.8	6.6	6.1	3.7	6.2	4.1	2.9	
5.1	8.8	4.8	5.6	3.4	5.6	3.5	7.1	
4.3	3.4	8.8	3.6	7.7	4.9	3.0	7.0	
4.2	5.3	5.5	3.6	4.1	3.7	8.0	6.6	
4.2	6.7	6.3	4.5	4.6	4.2	3.3	6.8	
7.3	5.6	6.8	5.6	5.7	4.9	2.9	4.2	
3.9	6.4	7.1	3.3	6.6	2.5	6.4	6.3	
6.3	7.5	4.7	5.4	3.4	6.6	4.2	8.7	
7.9	6.8	3.0	6.8	3.2	7.8	4.4	5.8	
5.3	6.6	6.0	6.3	5.3	6.5	2.7	4.8	
4.2	5.9	8.4	4.1	7.8	5.5	4.1	4.9	
6.0	7.8	3.6	7.2	5.0	6.6	4.4	6.3	
4.9	5.2	5.7	3.9	3.2	2.5	7.5	6.1	x
4.3	9.5	4.9	4.3	3.9	5.1	2.9	9.7	
4.3	3.4	8.5	1.8	8.6	3.7	2.0	4.8	
4.8	6.3	4.6	5.3	5.3	4.3	3.1	7.2	
5.9	6.2	4.4	5.0	4.3	5.1	2.5	5.3	
3.6	3.6	8.5	3.4	6.7	3.9	2.4	3.6	
4.5	8.6	4.2	6.2	5.6	4.4	2.7	5.2	
4.8	5.2	7.5	3.9	6.7	5.3	3.4	4.8	
4.5	5.1	6.9	3.6	7.4	4.7	3.4	3.2	
7.2	5.5	2.7	6.5	5.1	7.9	3.9	3.5	
3.0	7.8	5.7	3.8	4.2	3.1	3.0	6.7	x
5.3	3.5	4.2	2.1	2.8	3.2	5.3	8.4	
4.6	7.9	4.9	3.6	2.7	4.2	2.6	7.1	
7.5	4.4	7.7	1.5	7.1	3.1	1.6	3.3	
1.8	4.1	4.1	3.3	3.7	2.2	4.0	7.1	x
5.3	5.7	4.9	2.1	3.8	4.5	2.6	6.4	
4.2	6.4	4.8	3.7	4.5	4.3	2.9	5.5	
5.8	3.8	4.1	4.8	4.2	4.9	2.6	7.2	
2.9	3.3	6.1	3.8	3.3	3.9	5.7	6.1	x
3.9	3.6	7.3	2.0	7.3	4.4	2.9	4.2	
4.7	7.8	3.9	3.7	3.6	3.9	2.3	3.1	
3.8	4.2	3.9	3.8	3.2	3.5	4.3	4.3	x
4.2	2.5	7.0	2.9	7.5	4.2	2.1	2.9	
3.2	3.6	6.4	2.6	5.3	1.4	5.9	4.2	x
4.2	4.3	3.0	4.0	4.0	6.3	2.2	3.7	
4.3	5.3	1.9	2.4	3.5	4.6	1.9	6.0	
3.6	4.5	5.6	3.4	3.5	2.6	2.3	3.6	x
2.7	4.9	2.3	2.6	3.2	2.9	6.4	4.6	x
6.6	4.6	2.9	4.4	3.8	4.1	2.5	2.3	
5.2	3.0	4.2	3.3	3.9	3.2	1.9	4.3	
4.6	2.1	6.4	1.3	6.4	3.2	1.4	7.6	
3.5	5.1	2.8	2.4	3.0	2.3	2.2	3.3	x
2.3	2.0	3.4	3.0	1.4	3.5	5.3	2.8	x
2.4	4.7	4.1	2.1	4.2	2.4	3.0	3.4	x
4.7	4.1	1.8	3.4	1.5	2.7	3.7	4.4	
2.6	4.3	2.1	2.3	1.7	2.2	2.5	3.7	x
2.9	1.3	6.9	1.9	1.2	1.4	2.0	2.0	x
2.9	4.0	4.4	2.0	2.4	1.7	3.2	2.7	x
2.8	2.5	6.6	1.6	7.6	3.4	1.8	2.1	
2.9	4.3	2.4	2.9	3.8	3.0	2.3	4.1	
5.1	3.8	2.7	3.4	3.2	4.7	1.8	1.5	
4.2	4.6	2.1	2.9	2.7	2.2	1.9	4.0	x
3.7	1.9	2.6	1.2	3.8	3.3	2.4	1.6	x



2.1	3.0	4.7	2.0	2.2	1.0	3.2	2.1	x
4.0	2.5	2.3	1.5	1.5	1.9	1.6	2.0	x
2.0	3.7	3.3	1.5	3.1	2.4	3.8	2.8	
1.4	3.3	0.9	1.6	3.2	6.2	3.8	3.2	
3.3	3.8	0.7	2.7	2.9	3.2	2.1	2.3	
2.4	3.7	3.6	1.3	3.2	2.3	1.6	5.0	
3.4	2.3	1.5	1.2	1.6	2.2	2.2	1.5	x
2.1	2.0	1.4	1.7	1.0	1.7	2.2	0.7	x
3.2	2.7	3.9	1.0	4.6	2.2	1.1	1.0	
2.8	3.6	2.1	1.3	1.0	1.7	3.4	1.7	x
1.9	2.2	1.0	2.2	1.2	2.1	1.8	2.9	x
2.3	1.4	1.1	1.1	0.9	1.3	5.0	0.9	
1.6	2.5	1.0	0.8	1.0	1.9	3.2	1.0	x
2.4	2.1	0.7	0.9	0.8	1.4	4.6	0.7	x
1.6	2.8	0.7	1.4	1.8	1.7	1.4	1.2	
1.2	1.7	0.7	1.7	1.0	1.6	3.1	0.8	x
1.5	1.1	0.8	0.9	0.9	1.6	4.9	0.9	
1.9	2.3	0.6	1.0	0.8	1.7	1.7	0.9	
2.1	1.7	0.7	1.0	1.4	1.3	1.6	0.7	x
0.9	2.5	1.0	1.0	1.0	1.3	1.7	3.8	x
1.6	1.0	1.0	1.5	1.7	1.2	1.7	0.7	
1.2	1.9	0.9	0.9	1.7	1.6	2.0	0.7	x
1.8	1.7	0.7	1.0	1.4	1.4	2.7	0.7	
1.0	1.3	0.6	0.8	0.9	1.2	2.8	1.0	x
0.7	2.0	0.9	0.7	0.7	1.0	1.9	1.0	
7.8	7.0	9.9	9.5	10.0	9.8	9.7	10.0	
9.4	8.9	8.9	9.1	9.0	10.0	9.1	9.0	
9.2	6.8	9.9	9.5	9.0	9.5	9.7	9.5	
7.2	8.4	10.0	9.1	10.0	7.6	10.0	10.0	
8.6	6.9	9.7	9.5	9.5	9.8	10.0	9.4	
9.9	6.8	8.9	10.0	9.2	8.8	10.0	9.5	
8.9	8.4	9.3	9.4	8.5	9.6	9.2	7.7	
8.0	8.0	9.3	8.3	8.9	9.1	9.3	8.6	
7.7	7.5	9.0	9.5	7.6	9.0	9.3	8.6	
7.6	7.0	9.1	8.7	8.3	9.3	8.5	7.2	
7.3	5.9	9.1	7.9	9.1	9.2	8.5	8.5	
7.7	7.6	8.9	8.3	7.8	8.8	8.6	7.3	
9.1	8.1	9.1	9.3	6.9	8.2	7.1	9.3	
7.8	6.6	8.1	8.9	8.4	9.3	6.9	5.7	
7.0	6.8	9.9	9.2	6.8	8.3	7.3	6.5	
7.0	8.0	7.0	8.8	7.7	8.6	8.4	9.6	
6.4	6.8	9.1	8.4	7.8	8.1	8.6	8.8	
8.6	8.8	9.4	7.5	8.7	8.2	7.7	7.0	
7.7	7.3	7.0	9.2	6.9	8.7	8.4	7.8	
5.3	5.7	9.8	6.9	9.4	5.3	8.0	9.8	
6.2	6.3	8.5	8.3	7.9	9.1	8.8	7.6	
7.0	6.8	8.0	8.4	9.4	6.3	9.1	7.4	
9.4	7.2	8.6	8.6	6.9	8.4	6.4	7.7	
6.8	7.0	8.3	7.3	7.7	9.2	8.8	7.6	
5.6	6.5	7.6	7.7	7.1	7.9	7.8	8.5	
8.4	7.1	9.1	8.6	8.1	8.0	6.7	6.2	
9.5	7.4	7.3	9.4	5.3	9.8	7.6	7.9	
6.6	6.4	9.3	8.4	9.0	6.5	6.6	6.0	
7.3	6.9	7.9	7.7	6.5	8.3	7.4	7.2	
7.2	4.1	9.9	8.3	9.4	6.8	4.1	9.5	
7.5	7.2	7.1	9.0	6.2	8.5	7.8	8.4	
7.5	6.7	7.0	8.1	7.0	8.2	6.9	8.1	
5.9	6.6	8.0	8.4	7.2	8.5	7.6	7.1	

9.0	6.3	8.0	8.7	6.4	8.8	6.2	4.9
7.8	6.8	6.9	6.5	6.3	7.5	7.8	6.6
5.4	5.3	8.6	4.2	9.7	6.2	6.4	7.0
7.3	7.1	6.2	8.4	5.7	8.6	7.0	8.0
8.4	7.2	8.5	8.2	6.9	7.5	6.6	5.8
6.0	7.3	7.3	7.2	7.0	7.1	7.6	5.5
4.9	5.9	7.4	4.8	6.9	4.7	8.7	8.8
9.4	7.0	7.8	7.7	7.1	9.4	5.8	6.7
8.0	7.7	6.0	8.5	5.2	8.8	7.1	7.0
8.1	7.1	6.6	7.9	5.6	9.4	5.7	7.7
5.0	5.6	9.2	3.7	9.2	4.5	5.6	7.0
8.0	4.6	9.8	8.4	8.3	8.2	4.8	4.1
7.9	6.7	8.6	7.2	8.5	8.6	4.3	7.0
7.4	4.9	8.1	7.3	7.4	7.5	7.0	7.9
6.5	7.3	5.8	7.6	4.4	8.9	5.7	8.9
5.8	6.1	6.3	6.3	6.8	8.1	7.5	6.2
9.1	6.8	6.0	9.2	6.9	7.6	4.6	5.9
6.0	7.6	7.5	7.2	8.1	8.4	6.3	6.4
6.2	7.0	6.6	4.2	8.1	5.7	7.5	6.0
7.0	6.5	7.4	7.5	5.8	7.9	5.8	7.1
4.8	5.7	7.3	5.8	7.5	7.6	6.6	6.3
5.9	6.9	8.4	7.7	7.3	5.9	4.8	7.1
8.1	6.6	5.9	7.7	4.3	7.4	4.1	9.1
8.9	6.4	6.2	8.3	5.8	9.2	4.2	5.9
7.2	7.2	6.4	6.7	7.0	6.9	5.1	4.3
5.0	4.4	7.5	4.4	8.3	4.6	8.7	5.4
8.3	7.8	5.0	7.2	5.1	8.0	4.6	6.9
6.8	7.3	6.4	8.5	6.1	8.6	5.8	6.9
7.3	7.6	8.4	5.9	7.6	4.8	4.0	7.1
5.6	7.1	9.0	6.1	7.0	6.4	5.4	5.2
6.8	6.4	7.0	6.5	6.9	5.6	5.4	7.2
6.5	5.3	5.8	5.6	6.5	6.5	7.9	5.7
4.2	5.7	9.0	4.9	8.3	7.0	3.8	5.2
4.9	4.8	6.1	3.8	7.1	5.6	8.5	6.8
6.1	5.8	4.0	6.5	7.6	7.8	4.4	4.8
5.9	4.7	5.9	3.9	6.6	5.1	7.5	7.2
8.3	6.5	7.5	5.9	6.2	6.1	3.3	4.9
5.7	5.8	8.3	5.1	6.3	4.5	7.1	4.0
7.0	7.4	3.8	7.2	5.1	7.1	6.4	5.8
5.0	6.7	6.8	4.3	6.6	5.0	4.4	6.1
5.9	5.2	9.4	4.1	7.6	4.8	4.7	4.3
7.1	4.2	6.7	6.9	7.0	7.8	3.6	3.9
5.3	3.5	8.3	3.3	8.8	4.1	4.9	5.1
8.2	6.8	4.9	8.2	4.6	7.6	4.8	5.8
5.2	4.3	9.1	4.5	8.0	3.7	6.8	5.9
7.4	9.3	4.6	5.6	3.5	6.0	3.6	10.0
5.1	7.6	6.8	4.6	5.9	4.3	5.6	5.5
4.6	5.2	8.5	3.4	5.1	3.0	6.6	6.9
4.6	4.4	7.6	3.5	7.8	5.9	5.4	2.9
5.7	8.2	4.7	5.6	3.0	6.4	5.1	8.2
4.4	6.2	6.5	3.3	5.1	3.1	6.9	7.9
6.8	5.2	6.2	6.4	3.9	6.6	4.5	3.5
6.4	4.3	8.8	4.8	9.3	5.6	4.0	2.4
5.4	7.9	6.0	4.1	6.0	4.1	2.9	7.2
5.0	6.6	3.4	5.2	5.7	5.2	6.1	7.4
6.1	4.9	6.0	5.6	3.9	5.4	5.9	5.4
5.6	5.5	7.8	6.0	7.2	6.6	3.6	4.8
6.1	4.8	9.7	4.7	8.6	4.9	3.2	3.2

3.3	5.5	7.1	4.0	6.3	3.3	4.4	8.1	
5.5	8.5	4.1	5.7	5.4	6.7	5.3	5.4	
4.7	3.6	8.1	2.9	8.9	4.4	4.1	5.0	
4.6	5.9	6.2	4.0	5.6	3.3	3.8	5.5	
4.9	6.6	4.2	5.1	6.7	6.8	4.5	4.3	
6.5	6.5	7.1	6.4	3.4	5.9	3.8	2.6	
5.0	5.0	5.6	5.9	6.0	5.2	4.9	4.9	
2.7	5.9	7.8	4.9	7.4	5.1	4.0	5.6	
4.0	5.6	5.2	3.4	3.8	3.4	7.7	6.9	
3.9	7.0	6.0	4.7	4.8	3.9	3.3	6.5	
4.8	8.5	4.5	5.4	3.2	5.3	3.6	6.8	
4.0	3.7	8.5	3.3	7.4	4.6	2.7	6.7	
7.0	5.3	6.5	5.3	5.4	5.0	3.0	4.1	
7.6	6.5	3.0	7.1	2.9	7.9	4.2	5.5	
6.0	7.8	4.4	5.1	3.1	6.3	3.9	8.7	
5.0	6.5	6.3	6.0	5.0	6.2	2.7	4.5	
3.6	6.5	6.6	3.3	6.3	2.4	6.1	6.0	
6.0	7.5	3.3	6.9	4.7	6.8	4.3	6.0	
4.3	3.1	8.3	2.0	8.7	3.6	2.0	5.1	
3.9	5.6	8.3	3.8	7.7	5.0	4.4	4.6	
4.0	9.8	4.6	4.2	3.6	5.2	2.6	9.8	
4.6	5.5	5.4	3.8	2.9	2.2	7.2	5.8	x
4.5	6.0	4.3	5.0	5.4	4.0	2.8	7.0	
5.6	5.9	4.1	4.7	4.0	4.8	2.8	5.3	
4.2	8.9	3.9	6.2	5.5	4.1	2.9	5.0	
3.3	3.9	8.5	3.1	6.4	3.6	2.3	3.3	
4.5	5.2	7.2	3.8	6.4	5.0	3.1	5.3	
2.7	8.1	5.8	3.9	3.9	3.6	2.9	6.4	x
4.2	4.8	6.6	3.3	7.1	4.4	3.3	2.9	
6.9	5.2	2.4	6.8	4.9	7.6	3.6	3.2	
7.5	4.1	7.4	1.6	7.2	2.8	1.3	3.3	
5.0	3.8	3.9	2.3	2.9	2.9	5.0	8.1	
1.5	4.4	4.1	3.4	3.7	1.9	3.7	7.4	x
4.6	7.8	4.6	3.3	2.4	3.9	2.3	6.8	
5.6	5.6	4.6	2.2	3.9	4.2	2.3	6.7	
2.6	3.6	5.8	3.5	3.0	3.4	5.8	6.4	x
4.2	6.2	4.5	3.4	4.2	4.0	2.6	5.2	
4.7	7.5	3.6	3.5	3.5	3.6	2.6	3.4	
5.5	4.0	3.8	4.7	4.0	4.7	2.3	6.9	
3.9	3.3	7.3	1.8	7.0	4.1	2.6	3.9	
4.2	4.1	2.7	4.3	4.3	6.8	2.7	4.0	
3.5	4.5	3.6	3.5	3.0	3.2	4.0	4.6	x
3.9	2.2	6.9	2.7	7.2	4.0	1.8	3.2	
2.9	3.9	6.1	2.4	5.0	1.3	5.6	4.2	x
3.3	4.9	5.3	3.3	3.3	2.3	2.3	3.9	x
4.3	5.6	1.6	2.5	3.4	4.3	1.6	5.7	
2.4	5.2	2.2	2.6	2.9	2.6	6.1	4.8	x
4.9	2.9	3.9	3.3	3.6	3.3	2.0	4.6	
6.3	4.3	2.9	4.4	3.5	3.8	2.5	2.3	
4.6	1.8	6.4	1.4	6.1	2.9	1.7	7.3	
5.4	3.5	5.7	3.5	3.9	4.4	1.9	1.2	
2.0	2.3	3.1	2.7	1.1	3.2	5.0	3.1	x
3.2	5.4	2.5	2.4	2.7	2.0	2.1	3.0	x
2.1	4.6	4.2	2.0	3.9	2.1	2.7	3.1	x
2.6	1.1	7.2	1.9	0.9	1.5	1.9	2.0	x
4.4	3.8	1.5	3.2	1.2	2.5	3.4	4.6	
2.3	4.6	1.8	2.0	1.4	1.9	2.2	3.4	x
3.4	1.8	2.9	1.2	3.9	3.0	2.1	1.3	x

3.7	2.5	2.9	1.6	1.8	1.6	1.7	2.0	x
2.6	4.0	4.1	2.1	2.4	1.4	2.9	2.4	x
2.8	2.2	6.5	1.4	7.3	3.1	1.9	2.1	
2.6	4.3	2.1	2.7	3.8	2.9	2.0	3.8	
3.9	4.9	1.8	2.7	2.4	1.9	1.9	3.7	x
1.8	3.3	4.4	1.7	2.1	0.9	2.9	1.8	x
1.7	3.8	3.4	1.4	3.1	2.5	3.7	2.8	
3.0	3.9	0.5	2.8	2.7	2.9	2.2	2.5	
1.4	3.1	0.6	1.3	3.2	5.7	3.5	2.9	
2.1	3.6	3.3	1.2	3.1	2.0	1.6	4.7	
3.1	2.2	1.2	1.3	1.3	1.9	2.5	1.2	x
1.8	2.3	1.1	1.5	0.7	1.5	2.0	0.6	x
2.9	2.4	3.8	1.0	4.3	2.0	1.0	1.0	
2.5	3.6	1.8	1.4	1.2	1.4	3.1	1.4	x
2.0	1.6	0.8	1.3	0.6	1.9	4.7	0.6	
1.7	2.5	0.8	1.9	0.9	1.8	1.9	3.2	x
2.1	2.1	0.5	1.0	0.8	1.1	4.3	0.5	x
1.3	2.5	0.7	0.8	0.9	1.6	2.9	0.7	x
1.3	3.1	0.5	1.4	1.8	1.7	1.1	1.3	
1.5	0.7	0.7	1.8	1.4	1.9	1.8	0.5	
1.1	1.6	0.5	1.4	1.2	1.3	2.8	0.5	x
1.8	1.4	0.5	0.8	1.4	1.0	1.9	0.5	x
1.2	0.8	0.5	0.9	0.6	1.3	4.6	0.6	
1.6	2.0	0.5	0.9	0.5	1.4	1.7	0.6	
1.0	2.2	0.7	0.7	0.7	1.0	1.7	3.5	x
0.9	1.6	0.6	0.9	1.4	1.3	1.7	0.5	x
1.5	1.4	0.5	1.1	1.1	1.2	2.8	0.5	
0.7	1.0	0.5	1.1	0.6	0.9	2.5	0.7	x
0.5	1.7	0.6	0.6	0.5	0.7	1.6	0.7	
7.7	6.7	9.9	9.8	9.7	9.8	9.8	9.7	
9.5	8.8	9.2	9.8	8.7	10.0	9.2	8.9	
7.1	8.2	10.0	9.6	9.7	7.6	9.7	10.0	
8.9	6.7	9.5	10.0	8.7	9.5	9.9	9.3	
8.5	6.8	9.2	9.8	9.2	9.8	10.0	9.1	
9.6	6.6	9.0	10.0	9.3	8.9	9.7	9.6	
8.7	7.9	9.4	9.8	8.2	9.6	9.3	7.9	
8.3	7.7	8.8	8.8	8.6	9.1	9.4	8.7	
8.1	7.0	8.7	9.8	7.4	9.0	8.8	8.3	
7.7	7.1	8.8	9.0	8.0	9.3	8.2	6.9	
6.7	6.6	8.8	8.9	8.4	9.4	9.1	8.1	
7.7	6.5	8.4	9.3	8.7	9.3	6.6	5.7	
9.2	8.1	8.8	9.6	7.1	8.2	7.1	9.0	
7.3	6.5	10.0	9.5	6.9	8.6	7.0	6.2	
7.6	7.1	9.0	8.6	7.5	8.8	8.3	7.0	
7.2	5.6	9.3	7.9	9.2	9.2	8.2	8.2	
8.3	8.6	9.6	8.3	8.9	8.2	7.4	7.1	
5.6	5.4	9.9	7.4	9.1	5.9	7.7	9.9	
7.2	7.9	7.5	9.1	7.4	8.7	8.1	9.3	
6.1	6.5	8.8	8.9	8.1	8.4	8.3	8.5	
7.8	7.0	7.1	9.7	7.1	8.8	8.5	7.5	
9.2	7.3	7.0	9.9	7.4	9.8	7.7	7.6	
7.1	6.5	8.1	8.9	9.1	6.3	8.8	7.1	
7.0	6.7	8.4	8.0	7.4	9.2	9.1	7.3	
6.7	6.5	9.5	8.9	9.1	6.5	6.3	5.7	
8.1	6.8	9.1	8.9	7.8	8.0	6.5	6.1	
9.3	6.9	8.9	9.0	6.6	8.6	6.1	7.4	
7.7	6.4	7.7	8.4	7.1	8.3	6.6	7.8	
5.3	6.2	7.3	8.0	7.3	7.9	7.5	8.2	

7.3	3.8	9.9	8.6	9.4	7.1	3.8	9.2
7.2	6.9	6.8	9.5	6.7	8.5	7.5	8.1
7.4	6.6	7.6	8.2	6.3	8.3	7.5	6.9
6.4	6.5	7.9	8.7	6.9	8.5	7.9	6.8
5.4	6.2	7.7	5.8	7.0	5.2	8.8	8.9
8.9	6.0	8.2	9.3	6.2	9.0	5.9	4.6
7.8	7.0	5.9	8.7	5.5	8.6	7.2	8.1
4.9	8.8	8.8	4.2	7.7	8.5	6.2	10.0
8.3	6.9	8.2	8.5	6.7	7.5	6.3	5.5
5.7	7.0	7.4	7.7	7.2	7.1	7.3	5.2
5.1	5.2	8.6	4.7	9.8	6.5	6.1	6.7
7.7	6.5	6.8	7.5	6.0	7.5	7.5	6.3
9.3	6.9	7.5	8.0	7.0	9.4	5.5	6.8
4.9	5.3	9.2	4.7	9.5	5.5	5.3	6.7
7.9	4.3	9.8	8.7	8.4	8.5	5.0	4.2
7.9	7.4	5.7	8.8	5.0	8.8	7.4	6.7
8.0	6.8	7.1	8.2	5.3	9.4	5.4	7.4
8.0	6.4	8.6	7.7	8.2	8.9	4.1	6.7
7.3	6.8	7.7	8.1	5.8	8.0	6.0	6.8
7.3	4.6	8.4	7.4	7.2	7.5	7.1	8.2
5.2	5.4	7.4	6.8	7.8	7.6	6.3	6.0
5.8	6.2	6.4	7.3	6.5	8.1	7.2	5.9
6.2	7.0	5.5	7.6	4.2	8.9	5.4	8.6
8.8	6.5	6.0	9.3	6.9	7.6	4.3	5.6
6.2	6.6	8.7	8.2	7.7	5.9	4.5	6.8
5.9	6.7	6.3	4.7	8.2	5.7	7.2	5.7
5.9	7.3	7.2	7.6	7.8	8.4	6.0	6.1
4.7	4.1	7.3	5.4	8.0	5.1	8.4	5.7
9.0	6.1	6.3	8.7	5.8	9.2	4.1	5.6
6.9	6.7	7.1	7.6	7.2	6.1	5.5	6.9
7.1	7.1	6.5	7.2	7.2	7.2	4.8	4.0
8.0	6.3	5.6	7.9	4.0	7.4	4.4	9.4
6.4	5.0	5.5	6.6	6.8	8.0	7.6	5.4
7.0	7.0	7.5	8.8	6.2	8.6	5.5	6.6
8.2	7.5	4.7	7.5	5.1	8.4	4.3	7.0
7.0	7.7	8.6	6.4	7.3	4.8	3.7	6.8
6.2	5.5	4.3	7.5	7.7	8.1	4.1	4.5
4.8	5.1	6.3	5.0	6.8	6.1	8.6	6.5
4.9	6.7	8.0	5.3	6.3	5.5	4.1	5.9
5.3	6.8	9.0	6.6	6.9	6.4	5.1	4.9
7.0	3.9	7.0	7.4	7.4	8.8	3.3	3.6
5.1	4.3	9.1	5.5	7.7	4.2	6.9	7.2
4.3	5.6	9.2	4.9	8.5	7.0	3.6	4.9
8.2	6.2	7.0	6.9	5.9	7.1	3.1	4.6
5.6	5.5	7.8	5.6	6.3	4.8	6.8	3.7
5.2	3.4	8.5	4.3	8.9	4.6	4.6	4.8
6.7	7.5	3.6	7.5	4.8	7.1	6.1	5.5
4.1	6.5	6.2	4.8	4.9	5.1	7.0	7.6
8.2	6.5	5.1	8.5	4.9	7.7	5.1	5.5
4.4	5.5	8.2	4.4	4.8	4.5	6.3	6.8
5.7	5.2	9.3	4.6	7.6	4.8	4.4	4.0
7.1	9.0	4.3	6.7	3.5	6.0	3.6	10.0
5.4	8.4	4.4	6.8	5.5	7.0	5.5	5.6
6.2	7.9	4.4	6.4	3.0	6.7	4.9	7.9
5.0	7.5	6.8	5.1	5.6	4.8	5.3	5.2
6.4	6.2	7.2	7.4	3.5	7.4	4.1	2.3
6.0	4.6	5.7	6.6	4.2	6.9	5.6	5.1
4.5	4.1	7.7	4.0	7.9	5.9	5.1	2.6

x

5.1	7.6	5.7	4.4	5.7	4.1	2.8	7.2	
6.7	4.9	5.9	6.9	4.2	7.1	4.2	3.2	
5.3	4.9	5.5	6.9	5.8	6.7	5.0	4.6	
3.6	6.8	6.9	3.9	6.0	4.4	6.6	7.0	
3.2	5.8	6.8	4.5	6.0	4.3	4.2	7.8	
4.7	3.3	7.8	4.4	8.6	4.9	3.8	4.7	
4.5	5.8	5.9	5.0	5.5	4.3	3.5	5.2	
5.9	3.8	8.5	5.3	9.6	5.9	3.7	2.7	
4.7	6.1	3.1	6.2	5.2	5.2	5.8	7.1	
6.0	4.5	9.8	4.7	8.6	5.4	2.9	2.9	
3.7	4.1	9.0	3.3	7.9	5.1	2.4	7.1	
4.8	6.3	4.4	6.1	6.4	6.8	4.2	4.3	
2.8	5.6	7.5	5.4	7.5	5.4	3.7	5.6	
4.3	5.9	5.5	3.9	3.5	3.9	7.4	7.0	
5.7	5.2	7.5	6.5	6.7	6.7	3.3	4.5	
3.8	7.5	5.7	5.2	4.5	5.4	3.0	6.2	
5.3	3.0	8.0	3.5	8.6	4.1	1.7	5.3	
7.1	5.0	6.6	6.3	5.5	5.5	3.0	3.8	
4.7	8.2	4.6	6.4	3.3	5.8	3.4	6.5	
4.9	6.6	6.0	7.0	4.7	6.7	2.6	4.2	
4.5	6.0	5.1	4.8	3.0	4.2	6.9	5.5	x
7.4	6.2	3.0	7.4	2.6	8.1	4.1	5.2	
3.7	9.9	4.3	4.8	3.6	5.2	2.9	9.9	
5.5	7.7	4.1	5.6	2.8	6.8	3.6	8.4	
4.2	5.7	4.0	6.0	5.4	5.0	3.1	6.7	
6.4	7.2	3.2	7.4	4.4	6.9	4.0	5.7	
3.8	5.3	8.4	4.3	7.8	5.0	4.5	4.3	
5.3	5.6	3.8	5.2	4.2	5.3	3.1	5.0	
3.2	4.2	8.2	4.6	6.7	4.1	2.1	3.0	
4.7	9.0	3.6	7.2	5.2	4.6	2.8	4.7	
4.2	5.5	7.4	4.3	6.5	5.0	3.0	5.0	
2.9	8.3	5.5	4.4	3.6	4.1	2.6	6.1	x
2.0	4.7	3.6	4.4	3.4	3.9	3.4	6.9	x
4.9	3.5	4.0	3.3	2.7	3.4	5.3	8.2	
6.8	4.9	2.4	7.1	4.8	7.6	3.3	2.9	
4.1	4.5	6.3	4.3	6.8	4.4	3.0	2.6	
6.1	5.3	4.3	2.8	4.2	4.2	2.1	6.7	
7.3	3.8	7.1	2.6	6.9	2.8	1.1	3.3	
4.9	7.5	4.3	4.4	2.1	3.9	2.2	6.5	
4.5	6.0	4.2	4.4	3.9	4.3	2.5	5.5	
2.9	3.9	5.5	4.0	3.3	3.9	5.9	6.9	x
4.2	3.0	7.0	3.3	7.2	4.6	2.4	3.6	
4.5	7.2	3.3	4.5	3.7	3.9	2.5	3.4	
4.5	4.4	2.4	5.7	4.6	7.1	2.6	3.7	
5.2	4.2	3.8	5.2	4.0	4.7	2.5	6.6	
3.8	5.0	3.7	4.0	2.9	5.2	3.7	4.3	x
2.9	4.0	6.4	3.4	5.3	3.3	5.6	3.9	x
3.8	5.4	5.0	4.8	3.6	4.3	2.1	3.7	x
4.1	1.9	6.9	3.7	7.0	4.5	1.9	3.5	
4.9	3.0	4.0	4.8	3.3	5.3	1.9	4.3	
2.8	5.7	2.3	3.1	2.6	4.6	6.6	4.5	x
6.2	4.0	3.1	5.4	3.8	5.3	2.2	2.0	
4.6	5.3	1.4	3.8	3.1	4.3	1.3	5.4	
2.3	2.4	2.8	3.7	0.9	5.2	4.5	3.4	x
2.9	1.2	6.9	2.9	1.2	3.5	2.2	1.7	x
3.7	1.8	3.5	2.7	4.4	5.0	2.3	1.0	x
5.1	3.4	5.2	4.5	3.6	5.9	1.9	1.1	
4.7	1.5	6.4	2.9	6.1	3.4	1.4	6.3	

3.5	5.5	2.2	3.9	2.4	3.0	1.9	2.7	x
2.4	4.6	4.3	3.0	4.0	3.6	2.4	2.8	x
3.6	2.4	3.3	1.8	2.9	4.8	1.2	4.8	
4.7	3.5	1.3	4.7	1.1	3.5	3.9	4.3	
3.5	2.5	3.2	2.6	2.1	3.6	1.7	1.7	x
3.3	2.2	6.4	2.9	7.0	3.6	1.8	1.8	
2.6	4.3	1.5	2.5	1.3	2.9	1.9	3.7	x
2.0	3.5	4.1	2.7	2.0	3.0	3.2	2.1	x
2.6	4.1	3.8	3.2	2.3	2.4	2.6	2.1	x
4.1	5.2	1.5	3.7	2.2	3.4	1.8	4.0	x
2.7	4.2	2.1	3.2	3.6	2.9	1.7	3.5	
2.0	3.7	3.1	2.4	3.3	3.7	3.8	3.1	
3.3	3.6	0.5	3.8	3.0	3.4	1.9	2.7	
2.2	3.5	3.0	2.2	3.1	2.3	1.6	4.4	
3.0	2.1	0.9	1.8	1.2	3.9	2.7	0.9	x
1.9	2.9	0.5	1.8	3.0	5.7	3.2	2.6	
2.1	2.5	0.8	2.5	0.6	4.0	2.3	0.5	x
2.4	3.6	1.9	2.4	1.1	3.4	2.8	1.1	x
2.0	2.8	0.8	2.9	1.1	3.3	1.8	3.0	x
3.0	1.9	3.7	1.5	4.5	2.1	0.7	0.7	
2.3	1.6	0.6	2.3	0.5	3.4	4.4	0.5	
2.5	2.0	0.5	2.0	0.8	2.1	4.0	0.5	x
1.6	2.4	0.5	1.3	0.7	3.1	2.6	0.5	x
1.6	2.8	0.5	2.5	1.6	2.8	1.4	1.6	
1.8	0.5	0.5	2.8	1.7	2.9	2.0	0.5	
2.3	1.1	0.5	2.3	1.3	2.0	2.2	0.5	x
1.7	0.7	0.5	1.4	0.9	3.3	4.3	0.5	
1.4	1.6	0.5	1.9	1.1	2.8	2.5	0.5	x
1.8	1.1	0.5	1.6	0.8	3.2	3.1	0.5	
1.2	1.3	0.5	1.4	0.9	2.3	2.2	0.5	x
2.1	1.6	0.5	1.4	0.5	1.4	1.6	0.5	
1.3	1.9	0.5	1.2	0.5	1.5	1.5	3.2	x
1.0	0.8	0.5	1.6	0.5	1.4	2.2	0.5	x
1.0	1.5	0.5	1.6	0.5	1.7	1.5	0.5	
8.0	6.7	9.9	9.9	9.9	9.9	9.9	9.4	
9.0	8.7	9.5	9.9	8.8	10.0	8.7	9.0	
6.8	8.1	10.0	9.3	9.4	7.3	9.4	10.0	
8.7	6.6	9.6	9.8	8.6	9.6	10.0	9.1	
9.7	6.5	9.2	10.0	9.4	9.2	9.8	9.7	
8.4	6.7	9.3	9.5	9.3	9.7	9.7	8.8	
8.4	7.8	9.3	8.9	9.1	9.1	9.5	8.4	
8.2	8.0	9.2	9.9	8.4	9.1	8.9	8.0	
8.8	8.0	9.4	9.7	8.3	9.6	9.1	7.6	
7.2	6.4	9.1	9.0	9.2	7.3	9.1	7.6	
9.3	8.2	9.8	9.7	7.4	8.7	7.2	9.5	
7.6	6.4	10.0	9.7	7.0	9.1	6.5	6.7	
7.0	6.3	8.5	8.6	8.7	9.7	9.2	8.4	
7.3	7.8	8.5	8.9	7.2	8.8	8.4	9.4	
7.7	7.0	8.9	8.7	8.1	9.0	7.9	7.0	
8.0	6.6	8.5	9.1	8.4	9.5	6.3	5.4	
7.7	7.2	8.7	8.3	7.6	8.8	8.4	6.7	
8.2	8.5	9.6	8.0	9.0	8.0	7.1	6.9	
7.1	5.5	9.4	7.9	8.9	8.9	8.3	7.9	
7.9	6.9	6.8	9.6	7.0	8.8	8.2	7.7	
5.9	5.1	9.4	7.7	8.8	6.2	7.4	9.6	
9.1	7.4	6.8	9.6	7.5	9.5	7.8	8.1	
5.8	6.4	8.3	8.6	8.1	8.5	8.0	8.2	
7.8	6.5	9.1	9.0	7.5	8.3	6.8	5.8	

7.1	6.4	8.5	8.3	7.1	8.9	9.2	7.0
6.8	6.6	9.6	8.6	8.8	6.8	6.0	5.4
9.4	6.8	9.0	9.1	6.3	8.9	5.8	7.5
6.3	6.3	7.8	6.7	7.1	5.7	8.5	8.6
8.1	7.1	6.4	8.8	6.5	8.4	7.7	8.6
5.0	5.9	7.4	7.7	7.4	8.2	7.5	8.2
7.8	6.1	7.8	8.3	7.2	8.5	6.3	7.5
7.4	3.5	9.9	8.3	9.3	7.6	3.5	9.2
7.1	6.8	6.5	9.0	7.0	8.5	7.8	7.8
7.1	6.7	7.3	8.3	6.2	8.4	7.6	6.6
8.8	5.9	8.3	9.1	6.1	9.2	5.6	4.3
6.7	6.2	7.9	8.6	6.6	8.5	8.2	6.5
5.0	8.8	8.8	3.9	7.8	8.6	5.9	10.0
5.4	6.7	7.4	7.8	7.2	7.6	7.4	4.9
7.9	4.0	9.8	8.8	8.1	8.8	5.2	3.9
4.6	5.0	9.3	4.4	9.8	6.5	5.4	6.4
7.7	6.4	6.7	7.0	6.1	7.3	7.6	6.0
4.8	5.1	8.6	5.0	9.5	7.0	5.8	6.4
9.2	6.8	7.2	7.8	7.2	9.3	5.2	6.5
8.2	6.8	7.9	8.2	6.5	7.4	6.0	5.6
7.9	6.7	7.4	8.5	5.0	9.5	5.5	7.1
7.8	7.3	5.4	8.9	5.3	8.8	7.7	6.4
7.4	7.1	7.9	8.1	5.5	8.3	5.8	6.5
7.2	4.3	8.5	7.4	7.4	7.2	7.4	7.9
5.6	6.1	6.1	7.4	6.0	8.4	6.9	5.6
6.3	6.3	8.8	7.9	7.8	6.9	4.2	6.5
4.9	5.1	7.1	6.5	7.8	8.1	6.0	5.7
9.1	5.8	7.0	8.8	5.9	9.5	4.0	5.3
7.9	6.3	8.7	7.4	7.9	9.0	4.0	6.4
7.9	6.2	6.1	8.1	3.9	7.4	4.7	9.6
8.5	6.2	5.8	9.4	6.6	7.7	4.6	5.3
5.6	6.6	6.0	5.0	7.9	6.7	6.9	5.4
6.1	6.9	5.2	7.3	4.2	9.0	5.4	8.3
6.7	6.9	7.1	7.3	7.5	6.8	5.3	6.6
5.8	7.2	6.9	7.7	7.3	8.5	5.7	5.8
6.3	4.8	5.6	6.3	7.2	8.1	7.7	5.1
7.0	6.7	7.4	8.4	5.9	8.9	5.2	6.3
4.6	3.9	7.3	5.1	8.1	5.0	8.1	6.0
6.9	7.6	8.9	6.6	7.4	5.3	4.1	6.5
6.8	6.8	6.6	6.9	7.3	7.0	4.9	3.7
8.1	7.6	4.8	7.2	4.8	8.9	4.2	7.1
5.0	6.7	8.5	5.0	6.4	6.0	3.8	6.2
4.7	5.4	6.4	5.1	6.9	6.6	8.7	6.2
5.4	6.7	9.0	6.4	6.8	6.7	5.1	5.0
6.1	5.2	4.4	7.6	7.4	8.4	3.8	4.2
4.2	5.5	9.3	5.0	8.5	7.3	3.7	5.0
6.9	3.7	6.7	7.5	7.6	9.0	3.0	3.3
7.9	5.9	6.7	6.6	6.0	7.2	2.9	4.3
4.8	4.4	9.1	5.2	7.4	3.9	6.6	7.7
4.2	6.8	6.3	4.5	4.6	6.4	7.1	7.3
4.7	3.4	8.6	4.0	9.0	5.1	4.3	4.5
7.9	6.2	5.3	8.4	5.2	8.0	5.4	5.2
5.3	5.4	7.9	5.3	6.6	5.3	6.5	3.4
6.6	7.0	3.7	7.6	4.5	7.4	5.8	5.2
7.0	4.8	6.4	6.9	4.5	7.9	3.9	3.0
4.3	5.8	8.3	4.1	4.9	5.0	6.0	6.5
6.8	8.7	4.4	6.5	3.5	6.1	3.9	9.6
5.1	8.4	4.9	6.5	5.6	7.1	5.6	5.3



6.5	7.6	4.1	6.5	2.7	7.0	4.9	7.6	
5.4	4.6	6.0	6.6	5.5	7.2	5.3	4.3	
4.9	7.4	6.8	5.4	5.3	4.7	5.0	4.9	
4.6	3.8	7.8	3.7	7.6	6.4	5.2	2.3	
6.1	5.9	6.9	7.1	3.7	7.9	4.4	2.0	
5.6	5.1	9.2	4.3	7.6	4.5	4.1	3.7	
5.9	4.3	5.8	6.3	4.1	7.0	5.3	4.8	
5.0	7.5	5.8	4.2	5.4	4.1	2.7	6.9	
3.4	4.2	9.3	3.0	8.2	5.1	2.7	7.6	
2.9	5.9	6.5	4.3	5.8	4.8	4.2	7.5	
4.4	5.5	6.0	4.7	5.4	4.6	3.2	4.9	
4.2	6.0	5.8	4.2	3.6	4.4	7.1	7.1	
4.5	3.0	7.8	4.1	8.4	4.6	3.5	4.4	
4.6	5.8	2.8	5.9	4.9	5.7	5.5	6.8	
3.1	6.7	6.6	3.6	5.7	4.1	6.5	6.9	
6.0	3.5	8.2	5.0	9.7	6.2	3.4	2.4	
5.7	5.1	7.8	6.7	6.4	6.7	3.1	4.2	
5.6	3.0	8.1	3.2	8.6	4.4	1.7	5.2	
4.5	6.0	4.5	6.2	6.2	7.3	4.3	4.0	
5.9	4.4	9.8	4.4	8.3	5.9	2.6	2.6	
7.0	4.7	6.7	6.0	5.2	6.0	3.2	3.5	
3.6	10.0	4.4	4.9	3.5	4.9	3.2	9.5	
2.7	5.3	7.2	5.1	7.2	5.5	3.4	5.6	
3.9	7.8	5.2	4.9	4.2	5.7	2.8	5.9	
4.4	8.1	4.5	6.4	3.1	6.1	3.3	6.2	
6.3	7.1	3.2	7.1	4.1	7.2	3.8	5.4	
7.3	6.1	3.1	7.5	2.3	8.4	3.9	4.9	
4.8	6.7	5.7	6.7	4.4	6.7	2.5	3.9	
4.4	6.3	4.8	4.5	2.7	4.5	6.6	5.2	x
5.4	9.1	3.7	7.3	5.3	5.1	2.5	4.8	
3.9	5.2	3.7	5.7	5.3	5.3	3.3	6.4	
5.2	7.7	3.8	5.9	2.6	6.5	3.3	8.1	
3.5	5.0	8.3	4.0	7.8	4.7	4.2	4.0	
5.0	5.6	3.5	4.9	4.3	5.8	3.1	4.7	
4.1	5.6	7.5	4.8	6.6	5.8	2.7	4.7	
2.9	4.3	8.1	4.3	6.8	4.4	2.0	2.7	
2.3	4.9	3.8	4.1	3.2	4.4	3.1	6.6	x
4.8	3.4	3.7	3.6	2.7	3.7	5.6	8.2	
2.6	8.3	5.2	4.1	3.3	4.4	2.5	5.8	x
4.0	4.4	6.4	4.0	7.0	5.0	3.1	2.3	
6.9	4.8	2.5	6.6	4.9	7.9	3.4	2.6	
2.9	4.1	5.8	4.3	3.6	4.4	5.6	7.4	x
7.2	3.7	7.4	2.3	6.6	2.7	0.8	3.3	
4.6	7.4	4.0	4.1	1.8	4.4	1.9	6.2	
4.8	6.0	3.9	4.1	3.6	4.0	2.5	5.8	
5.6	5.0	4.0	2.6	4.3	4.5	2.2	6.8	
4.4	6.9	3.0	4.6	3.4	4.0	2.8	3.3	
4.5	2.7	7.1	3.0	7.2	4.7	2.3	3.3	
4.3	5.1	3.4	4.2	3.0	5.7	3.4	4.0	x
5.1	4.3	3.8	4.9	4.1	5.0	2.6	6.3	
2.6	4.0	6.5	3.1	5.8	3.8	5.7	3.6	x
3.9	5.3	4.7	5.3	3.8	4.8	2.0	3.4	x
4.6	4.3	2.1	5.6	4.7	6.6	2.4	3.8	
4.0	1.8	6.9	3.4	6.8	4.3	1.9	3.8	
2.7	5.8	2.4	3.4	2.3	5.1	6.7	4.2	x
5.0	3.0	3.7	4.5	3.0	5.6	1.9	4.0	
6.1	3.9	3.2	5.1	4.1	4.8	2.3	1.8	
3.7	1.8	4.5	2.5	4.5	5.5	2.5	0.7	x

5.1	5.0	1.3	3.5	2.8	4.0	1.6	5.5	
3.0	1.1	6.6	3.2	1.5	3.6	2.2	1.4	x
2.6	2.3	2.3	3.6	0.8	4.9	4.6	3.5	x
5.0	3.3	4.7	4.2	3.8	6.2	1.8	0.9	
3.6	5.5	2.1	3.6	2.1	3.5	2.0	2.4	x
3.4	2.4	3.0	1.7	2.9	5.1	1.2	4.5	
5.0	1.2	6.3	2.6	5.8	3.1	1.6	6.0	
2.2	4.6	4.0	3.3	4.1	4.1	2.5	2.5	x
4.8	3.2	1.2	4.4	1.1	3.2	4.4	3.8	
3.2	2.4	3.3	2.3	2.4	3.9	1.9	1.4	x
1.9	3.4	4.2	3.2	2.0	3.5	3.5	2.4	x
3.0	2.2	6.4	2.4	7.1	3.9	1.7	1.8	
4.0	5.3	1.3	4.0	2.0	3.9	1.9	4.5	x
2.8	4.1	2.1	3.1	3.5	3.0	1.9	3.2	
2.7	4.4	1.2	2.2	1.3	3.2	1.6	3.4	x
2.3	4.1	3.5	2.9	2.3	2.9	2.3	1.8	x
3.2	3.4	0.4	3.5	3.3	3.7	2.1	2.4	
2.0	3.5	3.2	2.1	3.4	4.0	3.5	2.8	
2.5	3.4	2.7	2.7	3.1	2.8	1.4	4.1	
2.0	2.6	0.9	2.8	0.9	4.5	2.4	1.0	x
2.4	2.9	0.2	1.5	2.9	6.2	2.9	2.3	
2.9	2.1	1.1	1.5	1.1	3.4	2.7	0.6	x
2.6	3.7	1.7	2.7	1.3	3.9	2.5	0.8	x
2.3	3.0	0.8	3.2	1.2	4.3	1.7	2.8	x
3.1	1.6	3.7	1.2	4.8	2.6	0.4	0.4	
2.3	1.7	0.6	2.0	0.4	3.9	4.2	0.3	
2.4	1.9	0.4	1.7	0.8	2.6	4.0	0.3	x
2.3	0.4	0.4	2.5	1.9	3.7	2.0	0.3	
1.7	2.4	0.3	1.0	0.6	2.8	2.3	0.3	x
2.0	0.6	0.6	1.1	1.2	3.3	4.0	0.3	
1.7	2.6	0.6	2.2	1.5	3.1	1.3	1.3	
2.2	0.8	0.4	2.0	1.6	1.5	2.3	0.3	x
1.7	1.6	0.3	1.6	1.1	2.9	2.8	0.3	x
2.1	1.0	0.3	1.9	0.5	2.7	3.1	0.3	
1.5	1.0	0.3	1.7	0.6	2.6	2.7	0.3	x
2.3	1.4	0.5	1.2	0.5	1.3	1.5	0.5	
1.4	1.7	0.4	0.9	0.4	1.8	1.8	2.9	x
1.3	0.7	0.3	1.3	0.3	1.7	2.0	0.3	x
1.3	1.5	0.3	1.3	0.3	2.0	1.6	0.3	
9.1	8.6	9.6	9.8	9.0	10.0	9.0	9.1	
7.9	6.4	9.8	9.6	9.6	9.6	9.6	9.2	
8.6	6.5	9.8	9.7	8.7	9.7	10.0	9.2	
8.4	6.4	9.3	9.3	9.3	9.7	9.8	9.1	
6.5	8.0	10.0	9.0	9.1	7.4	9.1	10.0	
8.2	8.5	9.4	10.0	8.7	9.2	8.6	7.7	
8.5	7.5	9.4	8.6	9.2	8.8	9.6	8.1	
9.6	6.2	8.9	10.0	9.1	9.3	9.5	9.4	
8.7	7.7	9.1	9.6	8.4	9.5	9.0	7.9	
9.2	8.3	9.9	9.8	8.7	8.8	7.7	9.6	
7.5	6.2	8.2	8.7	8.8	9.8	9.5	8.1	
7.3	6.3	9.3	9.1	9.3	7.0	9.2	7.3	
7.2	7.7	8.6	8.9	7.5	8.8	8.5	9.5	
7.5	6.3	9.7	9.4	7.3	8.8	6.2	7.2	
8.1	6.7	8.2	8.8	8.6	9.6	6.4	5.6	
7.8	7.1	8.9	8.8	7.8	8.7	7.6	6.7	
6.4	5.0	9.6	8.0	9.3	6.0	7.5	9.3	
4.9	8.9	6.4	7.3	7.8	7.3	10.0	10.0	
7.9	8.6	9.7	8.1	9.1	7.7	6.6	6.6	

7.2	5.2	9.1	8.0	8.6	8.7	8.0	7.6
8.3	7.0	7.4	8.6	7.0	8.3	8.2	8.7
9.2	7.1	7.1	9.7	7.2	9.6	7.9	7.8
7.4	6.9	8.8	8.3	7.3	9.0	8.4	6.4
7.8	6.6	6.6	9.5	6.7	8.9	7.9	7.4
6.6	6.5	7.7	6.8	7.1	5.8	8.8	8.3
7.4	6.1	8.2	8.0	7.2	9.2	8.9	7.3
5.7	6.1	8.3	8.3	7.8	8.2	7.7	7.9
7.5	6.2	9.1	8.7	7.2	8.5	6.5	5.8
6.9	6.5	9.6	8.3	8.6	6.5	6.5	5.7
6.0	7.6	8.0	6.0	8.4	7.2	6.6	7.9
8.9	6.7	9.1	8.9	6.0	8.9	5.5	7.2
4.9	5.8	7.4	7.5	7.5	8.3	7.6	8.3
7.5	6.7	6.2	9.1	7.5	8.4	7.4	7.5
4.9	8.9	9.1	4.4	7.6	8.3	6.2	10.0
7.4	6.4	7.3	8.0	6.3	8.1	7.3	6.9
7.5	5.8	7.5	8.2	6.9	8.6	6.0	7.2
7.2	5.7	7.8	8.4	6.4	8.6	8.3	6.2
7.3	3.2	9.8	8.0	9.4	7.3	3.2	8.9
8.8	5.6	8.1	8.8	6.3	9.3	5.3	4.0
4.5	4.9	9.8	4.1	9.9	6.8	5.5	6.1
5.9	6.8	7.5	7.9	7.3	7.7	7.5	4.6
7.6	3.7	9.9	8.5	8.2	9.1	5.5	3.6
7.8	6.4	7.5	8.2	5.1	9.6	6.0	7.5
7.8	6.1	6.7	6.7	6.2	7.2	7.3	5.7
7.7	7.2	8.0	8.0	5.7	8.2	5.5	6.2
7.2	4.0	8.8	7.6	7.9	7.1	7.1	7.6
8.1	6.5	7.6	8.1	6.4	7.4	5.7	5.3
9.1	6.3	6.7	8.1	7.5	9.4	4.9	6.2
9.2	5.9	6.7	9.3	6.0	9.6	5.0	5.0
4.5	5.0	8.6	4.7	9.2	6.7	5.5	6.5
7.5	7.0	5.5	8.6	5.6	8.4	7.4	6.1
6.6	3.7	7.3	4.8	8.0	4.5	8.2	6.3
5.2	3.9	9.1	3.7	9.3	4.8	4.8	7.7
6.4	6.0	9.1	7.4	8.3	6.4	3.9	7.0
5.3	6.1	6.6	7.1	6.3	8.1	6.6	5.9
7.8	5.9	6.2	8.0	4.0	7.1	5.0	10.0
6.7	6.7	6.8	7.8	7.6	6.9	5.8	6.3
7.8	6.0	8.8	7.1	8.2	8.7	3.7	6.1
6.4	4.6	5.3	6.0	7.5	7.8	7.8	4.9
8.2	5.9	5.7	9.4	6.7	7.4	4.9	5.0
4.7	4.9	6.8	6.5	7.5	7.9	5.8	5.4
6.7	7.3	9.1	6.5	7.5	5.0	5.1	6.2
5.9	6.6	4.9	7.2	4.5	8.7	5.7	8.0
6.5	6.5	6.8	6.8	7.6	7.1	5.3	3.4
7.3	6.4	6.9	8.4	5.6	8.6	4.9	6.0
7.9	7.5	4.9	7.2	4.9	8.6	3.9	6.8
5.9	6.9	6.4	7.6	6.9	8.2	5.8	5.5
4.4	5.7	6.9	4.8	7.2	6.3	8.4	5.9
4.9	6.7	8.2	4.7	6.6	5.7	3.9	6.3
5.3	6.4	8.9	6.3	6.8	6.4	5.4	4.7
6.8	3.5	7.1	7.2	7.9	8.7	3.5	3.0
4.3	5.4	9.4	4.7	8.6	7.0	3.8	4.7
5.8	4.9	4.5	7.3	7.5	8.5	4.1	3.9
7.8	6.1	5.3	8.3	5.7	8.0	5.9	4.9
6.2	5.8	7.3	7.2	5.7	7.6	4.5	1.8
4.5	4.6	9.2	4.9	7.5	3.8	6.3	7.8
3.9	7.1	6.4	4.2	4.3	6.1	7.2	7.0

6.9	4.5	6.1	7.1	4.8	8.0	4.0	3.1	
4.4	6.5	8.0	3.8	5.0	4.7	6.5	6.8	
6.3	6.9	3.7	7.9	4.6	7.4	5.8	4.9	
7.6	5.6	6.4	6.3	5.7	6.9	2.6	4.0	
5.0	7.6	6.1	4.2	5.4	4.6	3.2	6.6	
5.2	5.1	7.6	5.0	6.9	5.0	6.2	3.1	
3.3	4.6	9.4	2.7	8.3	4.8	3.2	8.0	
5.7	4.7	6.3	6.3	5.6	6.9	5.5	4.0	
6.7	7.3	3.8	6.6	2.4	6.9	5.2	7.3	
6.2	4.2	6.4	6.0	4.3	6.7	5.0	4.5	
6.8	8.4	4.1	6.2	3.3	5.8	4.2	9.8	
5.1	8.7	5.2	6.2	5.4	6.8	5.3	5.0	
4.8	7.1	6.8	5.1	5.4	4.4	5.1	4.6	
4.3	3.7	7.5	3.5	7.7	6.1	4.9	2.0	
4.3	6.0	5.6	3.9	3.7	4.1	6.8	7.1	
2.8	7.2	6.3	3.4	5.8	3.8	6.8	7.0	
3.6	8.1	4.9	4.6	3.9	5.4	6.0	6.4	
5.3	4.8	9.0	4.0	7.3	4.3	3.8	3.4	
4.3	5.5	2.8	5.6	5.0	5.4	5.8	6.5	
4.1	5.6	5.7	4.4	5.5	4.3	2.9	4.6	
4.4	5.7	4.7	5.9	6.5	7.0	4.4	3.7	
5.8	4.6	8.1	6.8	6.1	6.7	2.6	3.9	
4.8	2.7	7.6	3.8	8.1	4.3	3.2	4.1	
3.7	10.0	4.1	4.9	3.8	4.7	3.5	9.7	
5.7	3.0	8.0	2.9	8.7	4.1	1.4	5.3	
6.1	3.2	8.1	4.7	9.4	6.5	3.1	2.1	
5.6	4.1	9.8	4.1	8.0	5.6	2.3	2.3	
6.9	4.7	6.4	5.7	5.1	5.7	2.9	3.2	
2.6	5.2	6.9	5.4	6.9	5.2	3.5	5.6	
6.6	6.8	3.2	6.8	3.8	7.4	3.5	5.5	
5.3	9.5	4.2	7.0	5.2	4.8	2.2	4.5	
3.9	8.2	4.4	6.1	3.4	5.8	3.0	6.1	
4.7	6.7	5.4	6.4	4.1	6.4	2.6	3.6	
2.6	4.6	8.4	4.0	7.1	4.1	2.3	3.1	
6.9	5.9	3.1	7.2	2.2	8.1	3.6	4.6	
4.3	6.4	4.5	4.2	2.4	4.2	6.3	4.9	x
5.0	8.0	3.5	5.6	2.3	6.2	3.6	7.9	
3.6	5.0	3.4	5.4	5.6	5.0	3.0	6.1	
4.7	5.7	4.0	4.7	4.0	5.5	2.8	4.4	
3.8	5.6	7.6	4.5	6.3	5.9	3.2	4.4	
3.5	4.7	8.0	3.8	7.5	4.4	3.9	3.7	
2.4	5.4	3.9	3.8	2.9	4.1	3.6	6.3	x
4.5	3.5	4.2	3.3	3.0	3.4	5.9	8.3	
2.9	8.5	5.0	3.8	3.6	4.1	2.8	5.5	x
6.8	4.5	2.5	6.3	5.0	7.8	3.1	2.3	
3.2	4.0	5.8	4.3	3.9	4.1	5.3	7.1	x
3.5	4.1	6.5	3.7	7.5	5.1	3.2	2.0	
6.9	3.4	7.7	2.0	6.3	2.8	1.1	3.1	
5.1	6.2	3.6	3.8	3.8	3.7	2.7	6.1	
4.6	7.7	3.7	4.1	1.5	4.1	2.2	5.9	
5.3	5.3	3.5	2.4	4.6	4.2	2.3	6.8	
4.0	5.6	4.4	5.0	4.1	4.5	4.0	4.4	x
4.7	6.8	3.5	4.3	3.5	4.1	2.5	3.3	
4.7	5.2	3.5	3.9	3.2	5.4	4.4	3.7	x
5.2	4.2	4.0	4.8	4.2	4.8	2.3	6.0	
4.8	2.5	7.2	2.7	7.4	4.4	2.0	3.0	
4.7	4.4	1.8	5.3	4.5	6.3	2.5	4.1	
2.6	3.9	6.2	2.8	5.7	3.5	5.4	3.9	x

6.0	3.6	3.7	4.9	4.4	4.9	2.4	1.8	
4.1	1.4	7.2	3.1	6.7	4.2	1.6	4.1	
2.9	6.1	2.3	2.9	2.0	4.8	6.8	4.5	x
5.3	2.9	3.4	4.2	2.7	5.7	1.6	3.7	
5.0	5.1	1.2	3.5	2.6	3.7	1.9	5.5	
4.0	1.7	4.2	2.2	4.2	5.2	2.2	1.0	x
2.4	4.6	3.7	3.0	4.4	3.8	5.9	2.8	x
3.6	2.4	3.3	1.6	2.9	4.8	1.7	4.8	
3.5	1.0	6.3	2.9	1.8	3.3	1.9	1.3	x
3.7	5.8	1.8	3.3	1.9	3.2	3.0	2.7	x
2.9	2.5	2.0	3.9	0.7	4.6	4.3	3.2	x
4.9	3.3	4.4	3.9	3.6	5.9	1.5	1.1	
3.7	2.4	3.6	2.6	2.7	3.4	2.4	1.3	x
5.3	1.1	6.4	2.3	5.5	3.0	1.3	5.7	
5.1	2.9	1.2	4.1	1.2	2.9	4.9	3.5	
1.9	3.5	3.9	2.9	1.9	3.2	4.5	2.7	x
4.1	5.6	1.2	3.7	1.9	3.6	2.9	4.8	x
3.0	4.7	1.0	1.9	1.3	2.9	2.6	3.7	x
3.1	4.2	2.3	3.1	3.6	3.1	1.6	2.9	
2.2	4.0	3.2	2.6	2.3	2.6	3.3	2.1	x
3.1	2.1	6.4	2.1	6.8	3.6	1.4	1.8	
3.3	3.4	0.4	3.2	3.6	3.4	1.8	2.6	
2.3	3.7	2.9	1.8	3.6	3.7	3.2	2.5	
2.8	3.4	2.4	2.4	3.3	2.5	1.1	3.8	
2.2	2.7	0.8	2.5	1.0	4.2	2.1	1.0	x
2.9	2.7	0.3	1.8	2.8	5.9	2.6	2.0	
2.9	2.0	1.0	1.2	1.1	3.1	2.4	0.5	x
2.7	3.6	1.4	2.4	1.4	3.6	2.6	1.1	x
2.4	3.1	0.8	2.7	1.4	4.0	1.4	2.5	x
3.4	1.3	3.7	1.0	4.5	2.5	0.5	0.4	
2.7	1.9	0.7	1.5	0.7	2.3	4.5	0.8	x
2.5	1.7	0.6	1.7	0.4	3.6	4.5	0.3	
2.6	0.4	0.4	2.2	2.2	3.8	1.7	0.4	
1.8	2.3	0.3	1.0	0.5	2.5	2.4	0.4	x
2.3	0.6	0.5	1.0	1.5	3.0	3.7	0.5	
1.8	1.7	0.3	1.3	1.1	2.4	2.8	0.4	x
1.8	2.5	0.5	1.9	1.6	2.8	1.6	1.0	
2.5	0.7	0.4	1.7	1.9	1.2	2.0	0.4	x
1.8	1.0	0.3	1.7	0.6	2.3	3.0	0.6	x
2.4	1.0	0.3	1.6	0.4	2.4	3.2	0.4	
2.6	1.6	0.5	1.1	0.5	1.1	1.2	0.5	
1.6	1.5	0.4	1.0	0.5	1.7	1.9	1.0	x
1.5	1.6	0.4	0.9	0.4	1.5	1.5	2.6	x
1.4	0.7	0.4	1.0	0.4	1.4	1.7	0.5	x

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Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Sudan	2006	1st	112.3	9.8	9.1	9.7	7.5	9.2	9.1	9.5	9.5	9.8	9.6	9.7	9.8
Congo Democrati	2006	2nd	110.1	9.8	9.6	9.1	8.1	9.0	8.0	9.0	9.0	9.5	9.5	9.5	10.0
Cote d'Ivoire	2006	3rd	109.2	9.8	9.8	9.8	9.0	8.0	8.5	10.0	8.5	9.4	8.8	7.6	10.0
Iraq	2006	4th	109.0	9.8	9.7	9.8	8.2	8.7	9.1	8.5	8.3	9.7	8.9	8.3	10.0
Zimbabwe	2006	5th	108.9	9.4	8.5	8.5	9.8	9.2	9.0	8.9	9.5	9.5	9.7	8.9	8.0
Chad	2006	6th	105.9	9.4	9.5	8.5	7.9	9.0	8.0	9.5	9.0	9.1	9.0	9.0	8.0
Somalia	2006	6th	105.9	10.0	9.8	8.0	8.5	7.5	7.0	10.0	10.0	9.5	9.0	8.1	8.5
Haiti	2006	8th	104.6	9.4	9.6	8.8	8.4	8.3	8.0	9.4	9.3	9.6	8.8	5.0	10.0
Pakistan	2006	9th	103.1	9.1	9.1	8.6	7.0	8.9	8.1	8.5	7.5	8.5	9.3	9.3	9.2
Afghanistan	2006	10th	99.8	8.2	8.0	9.1	7.5	8.0	7.0	8.3	8.0	8.2	7.9	9.6	10.0
Guinea	2006	11th	99.0	8.1	9.0	8.1	8.0	8.0	8.4	9.1	9.0	8.1	7.5	7.2	8.5
Liberia	2006	11th	99.0	7.3	8.8	7.0	8.9	8.6	7.1	7.8	9.0	7.2	8.0	9.3	10.0
Central Africar	2006	13th	97.5	8.9	8.0	8.8	8.1	8.5	5.5	9.0	8.0	7.5	9.0	7.7	8.5
North Korea	2006	14th	97.3	8.3	8.0	7.2	9.5	9.0	5.0	9.8	9.5	9.5	8.0	6.0	7.5
Burundi	2006	15th	96.7	7.3	7.8	7.0	7.8	8.8	6.7	7.2	8.5	7.5	9.0	9.1	10.0
Sierra Leone	2006	16th	96.6	7.0	7.7	7.1	9.0	8.7	8.9	8.0	8.0	7.0	8.5	7.9	8.8
Yemen	2006	16th	96.6	9.0	9.4	7.0	7.8	9.0	8.2	8.8	8.2	7.2	7.8	6.7	7.5
Myanmar	2006	18th	96.5	9.0	8.0	9.0	7.1	9.0	6.0	9.2	8.2	9.8	8.9	8.8	3.5
Bangladesh	2006	19th	96.3	8.3	8.9	9.5	7.0	9.0	8.5	9.0	7.5	7.8	9.0	5.8	6.0
Nepal	2006	20th	95.4	9.0	9.0	9.2	8.5	9.2	6.0	9.2	6.2	9.1	8.5	4.8	6.7
Uganda	2006	21st	94.5	8.5	7.9	7.8	7.5	8.4	5.7	8.0	8.0	8.0	8.0	9.2	7.5
Nigeria	2006	22nd	94.4	9.2	9.0	9.1	5.4	9.0	8.5	9.0	8.3	7.1	8.0	5.9	5.9
Uzbekistan	2006	22nd	94.4	9.1	9.1	7.5	7.0	8.1	7.5	9.3	7.0	9.3	7.7	5.8	7.0
Rwanda	2006	24th	92.9	5.0	8.9	9.0	8.0	7.2	8.2	8.7	6.9	7.7	9.5	7.0	6.8
Sri Lanka	2006	25th	92.4	8.5	8.9	9.1	5.7	8.0	6.7	8.6	7.0	7.2	8.0	8.2	6.5
Ethiopia	2006	26th	91.9	7.5	8.7	7.0	8.0	8.5	7.5	7.6	6.2	8.0	9.0	7.6	6.3
Colombia	2006	27th	91.8	9.0	9.2	7.4	3.2	8.5	8.5	8.7	6.5	7.6	7.0	9.1	7.1
Kyrgyz Republic	2006	28th	90.3	8.3	7.9	7.0	7.5	8.0	7.5	8.3	7.3	7.9	8.0	6.6	6.0
Malawi	2006	29th	89.8	5.5	6.7	6.0	8.8	8.8	7.0	8.0	9.0	8.0	9.0	6.0	7.0
Burkina Faso	2006	30th	89.7	7.6	7.7	6.5	8.2	8.8	6.6	7.8	8.4	6.5	9.0	5.9	6.7
Egypt	2006	31st	89.5	6.5	7.7	8.5	7.0	8.0	6.0	9.0	7.3	8.0	8.0	6.0	7.5
Indonesia	2006	32nd	89.2	7.5	7.9	6.3	6.8	8.0	8.3	6.7	7.2	7.5	7.5	8.2	7.3
Kenya	2006	33rd	88.6	7.0	7.6	6.7	6.8	8.0	8.0	7.3	7.2	6.9	9.0	7.1	7.0
Syria	2006	33rd	88.6	7.5	7.1	8.0	6.5	8.9	6.8	9.0	5.5	9.0	7.0	7.1	6.2
Bosnia and Herz	2006	35th	88.5	7.5	8.7	8.6	6.2	7.3	6.0	8.1	5.8	5.3	6.5	8.5	10.0

Cameroon	2006	36th	88.4	7.6	7.9	6.5	6.0	8.7	8.0	8.5	8.0	7.2	6.5	6.8	6.7
Angola	2006	37th	88.3	6.8	8.0	6.3	4.9	9.0	5.0	8.8	7.6	7.8	8.0	8.5	7.6
Togo	2006	37th	88.3	8.1	7.8	6.0	8.0	7.5	6.5	8.7	8.1	8.1	7.0	5.8	6.7
Bhutan	2006	39th	87.9	5.0	8.4	7.0	8.0	9.0	6.7	8.4	6.0	8.6	6.0	8.1	6.7
Laos	2006	39th	87.9	9.0	8.9	6.3	6.5	5.9	6.6	7.9	8.0	8.2	8.0	5.9	6.7
Mauritania	2006	41st	87.8	7.6	7.9	8.5	7.8	7.0	5.0	7.1	8.2	7.1	9.0	5.9	6.7
Tajikistan	2006	42nd	87.7	7.5	8.7	6.2	6.8	7.4	6.5	8.9	7.5	8.6	7.0	6.6	6.0
Russia	2006	43rd	87.1	7.5	9.0	8.0	3.7	8.0	7.0	8.2	6.9	9.1	8.0	7.2	4.5
Niger	2006	44th	87.0	6.7	6.0	8.5	9.0	7.2	6.0	7.9	8.5	6.5	9.4	4.3	7.0
Turkmenistan	2006	45th	86.1	8.5	8.0	5.2	8.0	7.2	6.0	9.1	7.2	9.7	7.0	4.2	6.0
Guinea Bissau	2006	46th	85.4	7.5	6.5	5.5	7.4	9.3	7.0	7.8	8.0	7.9	7.0	4.9	6.6
Cambodia	2006	47th	85.0	6.7	7.5	7.0	6.0	7.2	8.0	7.8	7.5	6.9	7.5	6.5	6.4
Dominican Republic	2006	47th	85.0	7.0	7.4	6.5	6.0	8.0	8.5	6.2	8.0	7.1	7.8	7.0	5.5
Papua New Guinea	2006	49th	84.6	7.0	6.7	8.0	7.0	9.0	8.0	7.8	8.0	6.1	8.0	2.5	6.5
Belarus	2006	50th	84.5	6.8	8.0	5.5	6.3	8.5	3.5	9.0	7.5	7.3	9.0	5.1	8.0
Guatemala	2006	51st	84.3	7.5	6.0	7.1	7.1	8.0	6.7	7.5	7.1	7.1	8.7	6.0	5.5
Equatorial Guinea	2006	52nd	84.0	8.3	8.0	6.7	4.0	9.0	7.5	9.0	8.0	8.5	7.0	2.0	6.0
Iran	2006	52nd	84.0	8.0	8.8	6.9	3.0	7.5	5.0	8.1	6.1	9.1	6.5	8.7	6.3
Eritrea	2006	54th	83.9	7.2	7.5	5.4	8.0	6.0	6.0	8.0	7.3	6.8	8.0	7.2	6.5
Serbia	2006	55th	83.8	6.5	8.6	8.6	6.5	8.0	5.5	7.8	5.0	5.6	5.7	8.5	7.5
Bolivia	2006	56th	82.9	6.5	8.4	7.0	6.2	8.8	7.0	7.0	7.8	6.7	7.5	4.0	6.0
China	2006	57th	82.5	5.5	8.0	8.0	4.5	9.2	6.6	8.5	7.3	9.0	8.5	5.1	2.3
Moldova	2006	57th	82.5	5.5	6.8	7.3	7.5	7.5	8.0	7.4	7.0	6.8	7.0	4.7	7.0
Nicaragua	2006	59th	82.4	6.5	7.0	6.4	8.5	9.0	7.1	7.3	7.2	5.7	6.5	5.5	5.7
Georgia	2006	60th	82.2	8.1	7.1	7.4	5.5	7.0	6.1	7.7	6.3	5.6	6.0	6.8	8.6
Azerbaijan	2006	61st	81.9	7.0	7.5	7.3	5.9	7.5	5.0	8.1	6.5	6.0	6.0	8.1	7.0
Cuba	2006	61st	81.9	8.0	8.0	5.5	6.5	7.9	6.0	7.8	4.0	8.3	7.5	4.7	7.7
Ecuador	2006	63rd	81.2	6.8	7.8	6.8	5.2	8.0	7.1	8.3	7.4	6.7	6.0	5.6	5.5
Venezuela	2006	63rd	81.2	7.5	7.3	6.8	4.0	8.0	7.0	7.5	7.0	7.8	7.5	4.8	6.0
Lebanon	2006	65th	80.5	7.5	8.3	7.8	5.3	6.8	7.0	6.4	5.0	6.8	6.8	4.3	8.5
Zambia	2006	66th	79.6	6.0	5.2	5.2	7.6	7.3	6.7	7.5	7.8	5.8	9.2	5.2	6.1
Israel and West Bank	2006	67th	79.4	4.8	7.5	9.0	3.8	7.0	3.5	7.3	7.0	7.0	7.0	8.5	7.0
Peru	2006	68th	79.2	8.0	7.1	7.0	5.4	8.0	7.6	6.8	6.4	6.8	6.5	4.6	5.0
Philippines	2006	68th	79.2	7.0	7.2	7.2	5.3	7.5	5.7	7.8	6.0	6.1	7.0	5.5	6.9
Vietnam	2006	70th	78.6	7.5	7.0	5.3	5.6	6.2	7.0	7.0	6.6	7.0	7.0	6.5	5.9
Tanzania	2006	71st	78.3	6.0	5.2	6.0	7.0	7.0	6.0	6.5	7.8	6.0	7.0	6.8	7.0
Algeria	2006	72nd	77.8	6.8	6.4	7.1	3.5	7.4	5.6	7.5	7.6	7.5	6.0	6.6	5.8
Saudi Arabia	2006	73rd	77.2	7.8	7.5	7.9	2.0	7.0	3.5	8.5	4.1	8.5	6.0	6.9	7.5
Jordan	2006	74th	77.0	6.8	6.6	6.0	6.5	7.6	5.0	6.8	5.8	6.1	6.0	6.8	7.0
Honduras	2006	75th	76.7	6.0	6.4	5.3	7.6	9.0	6.0	7.5	6.9	5.6	8.8	2.1	5.5
Morocco	2006	76th	76.5	5.6	5.5	6.9	6.5	7.0	6.2	8.0	5.7	6.6	6.5	8.0	4.0
El Salvador	2006	77th	76.1	6.0	3.9	6.0	5.0	7.0	7.0	7.0	7.4	6.7	8.5	6.1	5.5
Macedonia	2006	78th	75.1	6.1	6.2	7.1	6.0	7.5	7.0	7.2	5.6	5.3	5.7	5.1	6.3
Thailand	2006	79th	74.9	6.8	7.2	8.1	2.0	7.5	4.3	6.8	6.0	6.5	7.5	5.7	6.5

Mozambique	2006	80th	74.8	5.5	5.5	4.5	7.0	7.1	8.1	7.4	8.0	6.7	7.0	2.0	6.0
Mali	2006	81st	74.6	4.5	3.5	6.0	8.5	6.8	8.0	4.6	8.6	4.7	8.5	4.2	6.7
Turkey	2006	82nd	74.4	6.4	6.9	7.3	4.1	8.6	5.0	6.1	5.7	5.0	7.2	6.1	6.0
Gambia	2006	83rd	74.0	5.5	5.8	4.0	8.1	7.0	6.0	7.5	6.5	6.6	6.0	5.0	6.0
Gabon	2006	84th	73.6	5.5	7.5	3.0	5.0	7.9	6.0	7.9	7.5	6.2	6.0	5.4	5.7
Mexico	2006	85th	73.1	6.0	4.7	6.1	6.3	8.3	7.0	5.9	6.0	5.1	7.2	4.3	6.2
Ukraine	2006	86th	72.9	3.0	7.5	7.2	4.5	7.0	7.5	7.0	5.5	5.9	7.0	3.8	7.0
Paraguay	2006	87th	72.0	4.5	7.5	6.2	6.6	7.5	6.0	8.0	6.8	8.0	5.0	1.5	4.4
Kazakhstan	2006	88th	71.9	6.7	7.7	5.1	6.5	6.2	4.0	7.5	6.7	7.0	5.0	2.9	6.6
Armenia	2006	89th	71.5	4.5	5.8	5.0	5.1	6.0	7.0	7.0	6.5	6.0	6.0	7.1	5.5
Benin	2006	90th	70.9	5.5	3.8	4.0	6.5	7.3	6.9	6.5	7.8	4.8	6.0	5.1	6.7
Namibia	2006	91st	70.7	5.5	3.5	5.5	5.5	8.0	8.0	4.5	7.8	5.8	5.7	4.9	6.0
Cyprus	2006	92nd	70.5	4.0	8.5	8.6	5.0	7.7	6.0	5.4	4.2	3.5	5.0	3.6	9.0
India	2006	93rd	70.4	4.5	5.7	6.9	5.0	8.5	7.1	4.8	6.7	5.4	8.8	2.8	4.2
Albania	2006	94th	68.6	5.5	4.5	4.5	7.0	6.0	7.0	7.0	6.9	5.5	6.0	2.7	6.0
Libya	2006	95th	68.5	5.5	7.9	5.5	5.1	7.3	4.0	7.5	4.5	8.1	6.0	2.1	5.0
Botswana	2006	96th	66.9	4.0	3.0	3.5	5.0	6.9	6.0	5.5	6.8	4.9	9.3	6.0	6.0
Jamaica	2006	97th	66.8	6.0	3.9	4.5	5.0	6.5	6.7	7.0	6.5	5.6	6.5	2.5	6.1
Malaysia	2006	98th	66.1	6.2	5.5	5.5	4.3	6.6	3.5	5.9	5.8	6.5	6.5	4.1	5.7
Senegal	2006	98th	66.1	5.5	3.5	5.2	5.2	6.8	5.0	5.8	6.5	6.0	6.8	4.3	5.5
Tunisia	2006	100th	65.4	6.0	6.0	5.0	3.6	7.5	5.0	6.5	6.0	7.5	5.7	3.6	3.0
Brazil	2006	101st	63.1	5.7	3.2	5.7	2.7	8.5	5.0	5.5	6.7	5.3	6.5	3.6	4.7
Romania	2006	102nd	62.6	3.5	4.1	5.4	5.9	6.0	5.5	6.2	5.3	4.8	6.5	3.9	5.5
Bulgaria	2006	103rd	62.1	5.5	4.1	4.0	4.3	6.2	6.0	6.2	5.3	4.9	6.0	4.1	5.5
Croatia	2006	104th	61.9	4.0	3.9	6.5	5.8	5.7	5.0	4.2	4.1	4.6	5.7	6.6	5.8
Kuwait	2006	105th	60.8	5.5	7.5	4.5	2.8	6.0	4.0	6.8	3.0	6.5	5.7	4.5	4.0
Ghana	2006	106th	60.5	2.0	3.5	5.0	4.0	6.8	8.0	5.5	6.8	4.4	5.5	4.5	4.5
Panama	2006	107th	59.6	5.3	3.0	4.5	5.7	7.5	5.0	4.9	5.8	4.8	6.5	2.6	4.0
Mongolia	2006	108th	58.4	4.7	5.0	4.1	4.5	5.7	2.0	6.2	5.3	6.7	6.0	1.0	7.2
Latvia	2006	109th	56.2	2.0	4.1	4.5	5.5	7.0	5.0	4.8	4.0	3.7	5.7	5.9	4.0
South Africa	2006	110th	55.7	3.4	4.0	4.5	2.2	8.0	4.0	4.1	6.0	4.0	7.7	5.8	2.0
Estonia	2006	111th	51.0	2.0	5.9	4.5	3.5	5.0	4.0	5.0	4.0	3.7	5.0	5.1	3.3
Slovak Republic	2006	112th	49.9	2.0	4.0	4.4	4.5	6.5	5.5	3.8	4.3	4.6	4.5	1.8	4.0
Lithuania	2006	113th	49.7	2.0	3.0	3.5	4.5	6.1	5.5	4.1	4.1	3.7	5.7	3.5	4.0
Costa Rica	2006	114th	49.6	2.0	3.3	4.0	4.5	6.2	5.0	3.9	2.5	3.5	6.0	4.2	4.5
Poland	2006	115th	47.9	2.0	3.0	3.2	4.3	4.7	6.5	4.2	4.3	3.5	5.0	3.2	4.0
Hungary	2006	116th	46.7	2.0	3.0	3.0	4.0	6.4	5.0	3.8	4.2	4.0	3.7	3.6	4.0
Oman	2006	117th	43.8	5.5	7.5	3.0	3.5	2.0	1.0	6.3	3.5	6.5	2.0	1.0	2.0
Mauritius	2006	118th	41.9	4.0	3.0	3.5	3.1	6.0	2.0	5.1	4.5	4.7	3.0	1.0	2.0
Czech Republic	2006	119th	41.8	2.0	3.5	3.2	2.5	4.0	5.0	3.7	3.9	3.0	4.0	3.5	3.5
Uruguay	2006	120th	41.2	3.0	2.5	2.0	3.5	5.0	6.0	3.0	4.0	2.5	5.0	1.0	3.7
Greece	2006	121st	41.1	2.0	1.5	3.5	3.5	5.0	5.5	4.0	3.0	3.0	5.0	1.4	3.7
Argentina	2006	122nd	40.8	2.0	2.8	4.0	4.2	5.2	4.0	3.5	4.0	3.7	3.0	1.4	3.0
South Korea	2006	123rd	39.9	1.0	3.0	3.5	1.0	2.5	5.5	3.9	1.5	2.8	4.0	4.2	7.0

Germany	2006	124th	39.7	2.5	1.8	4.9	3.2	6.2	3.0	2.3	1.8	2.9	4.0	5.0	2.1
Spain	2006	125th	37.4	3.2	5.7	5.8	3.3	5.0	1.5	1.5	1.5	2.9	3.2	1.8	2.0
Slovenia	2006	126th	36.8	3.0	1.2	3.5	3.2	5.5	3.5	3.2	3.5	3.7	4.0	1.5	1.0
Italy	2006	127th	35.1	2.5	2.8	3.5	4.0	4.5	3.0	3.2	1.5	1.8	3.5	2.8	2.0
United States	2006	128th	34.5	1.0	1.5	3.0	1.5	6.0	1.0	2.5	1.0	5.0	5.0	6.0	1.0
France	2006	129th	34.3	1.0	1.8	6.0	3.0	5.0	2.0	1.5	1.0	3.2	4.0	3.8	2.0
United Kingdom	2006	130th	34.2	2.5	3.0	5.0	1.0	5.0	2.0	2.5	1.8	2.0	3.5	3.9	2.0
Portugal	2006	131st	32.7	1.0	1.4	2.5	3.7	4.0	2.0	1.5	3.8	3.3	5.0	1.0	3.5
Chile	2006	132nd	32.0	2.0	1.5	3.5	3.4	4.0	2.0	1.5	3.5	3.6	3.0	1.0	3.0
Singapore	2006	133rd	30.8	1.0	4.0	3.0	3.3	2.5	3.0	3.5	1.0	3.5	2.0	1.0	3.0
Netherlands	2006	134th	28.1	1.0	1.0	4.8	2.0	4.0	2.5	1.2	1.0	1.5	3.0	4.1	2.0
Japan	2006	135th	28.0	1.0	1.3	3.8	2.6	2.5	2.0	1.8	1.0	3.0	4.0	1.0	4.0
Austria	2006	136th	26.1	1.0	2.0	3.5	1.9	5.0	1.0	1.3	1.0	1.5	2.5	2.1	3.3
Denmark	2006	137th	24.8	1.0	1.0	4.5	2.0	2.0	2.0	1.0	1.0	1.5	3.0	2.5	3.3
Belgium	2006	138th	24.0	1.0	1.5	3.5	2.0	4.0	1.0	1.5	1.0	1.5	3.0	1.5	2.5
Canada	2006	139th	23.1	1.0	1.6	2.0	1.2	5.0	2.0	1.5	1.0	1.5	3.0	2.3	1.0
Australia	2006	140th	22.0	1.0	1.5	3.0	1.5	4.5	1.0	1.0	1.0	2.5	2.5	1.5	1.0
New Zealand	2006	141st	19.4	1.0	1.0	2.0	2.9	4.0	2.0	1.0	1.0	1.5	1.0	1.0	1.0
Switzerland	2006	142nd	18.7	1.0	1.0	2.0	1.2	2.5	2.0	1.0	1.0	1.5	3.0	1.5	1.0
Ireland	2006	143rd	18.6	1.0	1.0	1.0	1.9	3.0	2.0	1.5	1.3	1.5	2.0	1.4	1.0
Finland	2006	144th	18.2	1.0	1.0	1.0	2.2	2.0	2.0	1.0	1.0	1.5	3.0	1.5	1.0
Sweden	2006	144th	18.2	1.0	1.0	1.0	1.2	2.0	2.0	1.0	1.0	1.5	3.0	2.5	1.0
Norway	2006	146th	16.8	1.0	1.0	1.0	1.8	2.0	1.0	1.0	1.0	1.5	3.0	1.5	1.0



Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Sudan	2007	1st	113.7	9.9	9.7	10.0	7.7	9.1	9.0	10.0	9.5	10.0	9.2	9.8	9.8
Iraq	2007	2nd	111.4	10.0	9.8	10.0	8.0	8.5	9.5	9.4	8.5	9.7	9.0	9.0	10.0
Somalia	2007	3rd	111.1	10.0	10.0	8.5	9.2	7.5	8.0	10.0	10.0	9.7	9.2	9.0	10.0
Zimbabwe	2007	4th	110.1	9.5	9.0	8.8	10.0	9.5	9.1	9.5	9.6	9.7	9.7	8.7	7.0
Chad	2007	5th	108.8	9.6	9.7	9.5	8.3	9.0	7.9	9.5	9.1	9.2	9.1	8.9	9.0
Cote d'Ivoire	2007	6th	107.3	9.6	9.3	9.8	8.9	8.0	8.4	9.5	7.9	9.2	8.6	8.3	9.8
Congo Democratic Republic	2007	7th	105.5	9.6	8.6	8.8	8.0	9.1	7.6	8.3	8.7	8.9	9.4	8.9	9.6
Afghanistan	2007	8th	102.3	9.0	8.5	9.1	8.3	8.0	7.0	8.8	8.0	8.2	8.5	8.9	10.0
Guinea	2007	9th	101.3	8.1	9.0	8.1	8.5	8.5	8.3	9.6	8.9	8.6	7.8	7.4	8.5
Central African Republic	2007	10th	101.0	8.9	9.3	8.8	8.4	8.6	5.5	9.0	8.0	8.2	8.9	8.4	9.0
Haiti	2007	11th	100.9	9.3	9.3	8.0	8.4	8.2	8.0	9.2	9.0	9.1	8.6	4.2	9.6
Pakistan	2007	12th	100.1	9.5	9.5	9.0	5.8	8.5	8.1	8.7	7.1	8.7	8.2	8.5	8.5
North Korea	2007	13th	97.7	8.3	7.9	7.2	9.6	8.8	5.0	9.8	9.5	9.7	8.0	6.0	7.9
Myanmar	2007	14th	97.0	9.0	8.2	9.1	7.6	8.9	6.0	9.1	8.3	9.8	8.5	8.5	4.0
Uganda	2007	15th	96.4	8.3	7.8	8.5	7.5	8.5	6.0	8.5	8.2	8.2	8.1	9.4	7.4
Bangladesh	2007	16th	95.9	8.0	9.5	9.6	6.9	9.0	8.4	9.0	7.4	7.8	8.6	5.8	5.9
Nigeria	2007	17th	95.6	9.2	9.5	9.5	5.4	9.1	8.5	9.1	8.7	7.1	8.2	5.6	5.7
Ethiopia	2007	18th	95.3	7.5	8.9	7.8	8.0	8.6	7.5	7.9	7.0	8.5	9.0	7.9	6.7
Burundi	2007	19th	95.2	6.8	7.5	6.7	8.2	8.8	6.7	7.1	8.9	7.5	9.1	8.9	9.0
Timor-Leste	2007	20th	94.9	9.0	8.8	7.1	8.5	6.5	5.3	9.5	7.9	6.9	8.1	8.5	8.8
Nepal	2007	21st	93.6	8.3	8.5	8.9	8.2	9.2	6.1	8.5	6.6	8.8	8.1	5.2	7.2
Uzbekistan	2007	22nd	93.5	8.9	9.2	7.1	7.5	8.6	7.1	9.2	6.8	9.0	7.7	5.4	7.0
Sierra Leone	2007	23rd	93.4	6.5	7.7	7.1	8.7	8.7	8.7	8.0	8.0	7.0	8.6	7.4	7.0
Yemen	2007	24th	93.2	8.0	9.0	7.3	8.0	8.7	7.2	7.8	8.1	7.2	8.0	6.7	7.2
Sri Lanka	2007	25th	93.1	8.7	9.2	9.5	6.0	8.2	6.9	8.9	6.5	7.5	7.0	8.6	6.1
Congo Republic	2007	26th	93.0	7.9	7.2	6.8	8.3	8.1	6.1	8.5	8.8	7.9	8.7	7.3	7.4
Liberia	2007	27th	92.9	6.9	8.1	6.5	8.4	8.3	6.8	7.0	8.6	6.7	8.1	8.5	9.0
Lebanon	2007	28th	92.4	9.0	8.8	9.0	6.3	7.1	7.0	7.3	6.4	7.0	6.9	8.6	9.0
Malawi	2007	29th	92.2	5.4	7.5	6.0	9.2	8.8	8.0	7.9	9.0	8.0	9.0	6.0	7.4
Solomon Islands	2007	30th	92.0	7.7	8.8	8.0	8.0	8.0	5.1	8.5	8.5	7.1	8.5	4.8	9.0
Kenya	2007	31st	91.3	7.1	8.2	6.9	7.0	8.1	8.0	8.0	7.4	7.0	8.4	8.0	7.2
Niger	2007	32nd	91.2	6.7	6.0	8.9	9.2	7.2	6.0	8.2	8.8	7.1	9.2	5.9	8.0
Burkina Faso	2007	33rd	89.7	7.6	7.7	6.4	8.2	8.9	6.6	7.6	8.9	6.6	8.6	5.6	7.0
Colombia	2007	33rd	89.7	8.3	8.5	7.4	3.8	8.4	8.4	8.2	6.0	7.4	6.8	9.5	7.0
Cameroon	2007	35th	89.4	7.7	8.0	7.0	6.1	8.7	7.9	8.5	7.5	7.2	7.0	6.8	7.0

Egypt	2007	36th	89.2	6.1	8.3	7.8	7.0	7.8	6.2	9.0	6.7	8.5	7.7	6.5	7.6
Rwanda	2007	36th	89.2	4.6	8.2	8.7	7.5	7.1	7.6	8.5	6.9	7.4	9.1	7.0	6.6
Guinea Bissau	2007	38th	88.8	8.0	6.8	5.4	8.0	8.6	7.0	7.2	8.5	8.0	7.6	6.5	7.2
Tajikistan	2007	39th	88.7	7.8	8.8	6.3	7.3	7.3	6.4	9.0	7.3	8.6	7.7	6.1	6.1
Syria	2007	40th	88.6	7.4	7.5	8.0	6.8	8.1	6.8	8.5	5.3	8.5	6.5	8.9	6.3
Equatorial Guir	2007	41st	88.2	8.9	8.5	7.0	4.0	9.0	7.4	9.4	8.6	9.4	8.0	2.0	6.0
Kyrgyz Republic	2007	41st	88.2	7.9	7.5	6.8	7.5	8.0	7.4	8.2	6.3	7.9	7.5	6.2	7.0
Turkmenistan	2007	43rd	87.5	8.5	8.2	6.2	7.4	7.3	5.6	9.0	7.7	9.6	7.0	4.5	6.5
Laos	2007	44th	87.2	8.2	8.6	6.5	7.1	5.7	6.6	7.9	8.0	8.5	8.0	5.5	6.6
Mauritania	2007	45th	86.7	7.4	7.9	8.0	7.8	7.0	5.0	6.8	8.1	7.1	8.7	6.2	6.7
Togo	2007	46th	86.6	7.8	7.6	6.0	8.2	7.5	6.5	7.7	8.0	7.8	7.5	5.4	6.6
Bhutan	2007	47th	86.4	4.6	8.0	7.0	7.9	8.7	6.7	8.0	6.5	8.5	6.5	7.5	6.5
Cambodia	2007	48th	85.7	6.2	7.5	7.3	6.4	7.2	8.0	8.5	7.6	7.1	7.6	5.9	6.4
Moldova	2007	48th	85.7	6.3	7.5	7.3	7.5	7.5	8.4	7.9	7.1	6.8	7.0	4.7	7.7
Eritrea	2007	50th	85.5	7.5	7.2	5.4	8.4	5.9	6.0	8.3	7.7	7.4	8.1	7.1	6.5
Belarus	2007	51st	85.2	6.7	8.5	6.5	6.8	7.5	5.0	9.1	6.9	8.5	8.0	4.6	7.1
Papua New Guinea	2007	52nd	85.1	7.0	6.7	8.0	7.3	9.0	7.9	7.8	7.8	6.1	7.5	3.5	6.5
Angola	2007	53rd	84.9	6.2	7.5	5.9	4.2	8.7	5.0	8.6	7.7	7.5	8.5	7.5	7.6
Bosnia and Herz	2007	54th	84.5	7.3	8.3	8.3	6.0	7.2	6.0	7.6	5.6	5.3	6.1	8.0	8.8
Indonesia	2007	55th	84.4	7.3	7.2	6.0	6.5	8.0	7.5	6.5	7.0	7.0	7.0	7.5	6.9
Philippines	2007	56th	83.2	7.6	7.8	7.2	5.8	7.6	6.7	8.2	5.9	6.8	7.0	5.7	6.9
Iran	2007	57th	82.8	8.3	8.9	7.1	3.3	7.2	5.0	7.8	5.7	8.7	6.2	8.6	6.0
Georgia	2007	58th	82.3	7.8	7.8	7.6	5.7	7.0	5.7	7.9	6.1	5.4	6.3	6.8	8.2
Bolivia	2007	59th	82.0	6.2	8.3	7.0	6.4	8.5	7.0	7.2	7.4	7.0	7.4	3.7	5.9
Guatemala	2007	60th	81.4	7.3	5.9	7.1	7.0	8.0	6.7	7.4	6.6	7.1	7.0	6.0	5.3
Swaziland	2007	61st	81.3	7.1	7.1	4.0	7.7	6.0	5.3	8.8	8.1	7.5	8.7	4.0	7.0
Azerbaijan	2007	62nd	81.2	7.2	7.5	7.3	6.3	7.4	5.3	7.8	6.0	6.4	6.0	7.5	6.5
China	2007	62nd	81.2	5.3	7.5	8.0	4.0	9.0	6.5	8.5	6.5	9.0	8.7	5.1	3.1
Lesotho	2007	62nd	81.2	6.2	6.7	5.5	9.1	5.5	5.4	7.5	8.9	6.7	9.0	4.5	6.2
Russia	2007	62nd	81.2	6.8	8.5	7.7	3.9	8.2	6.5	7.6	6.2	8.5	7.5	5.9	3.9
Cape Verde	2007	66th	81.1	6.1	6.4	4.8	8.0	6.2	8.2	7.0	7.4	6.4	7.9	4.8	7.9
Maldives	2007	66th	81.1	6.1	7.2	4.9	7.3	4.9	7.0	7.9	7.1	7.7	8.0	7.0	6.0
Serbia	2007	66th	81.1	6.3	8.0	7.7	6.5	7.7	5.5	7.5	5.0	6.1	6.0	8.0	6.8
Dominican Repubk	2007	69th	80.6	6.5	7.4	6.1	5.8	8.1	8.3	6.0	6.9	7.0	6.5	6.4	5.6
Zambia	2007	69th	80.6	5.5	5.2	5.2	7.9	7.4	6.7	7.6	7.9	5.8	9.1	6.2	6.1
Djibouti	2007	70th	80.3	7.0	6.9	5.5	6.9	6.1	5.0	7.4	7.5	6.0	7.9	6.5	7.6
Nicaragua	2007	71st	80.0	6.5	7.2	6.4	7.8	8.6	7.1	6.5	7.0	5.4	6.7	5.1	5.7
Ecuador	2007	72nd	79.9	6.6	7.6	6.7	5.3	8.0	7.1	7.5	6.8	6.6	6.2	6.0	5.5
Venezuela	2007	73rd	79.8	6.9	7.5	6.8	4.0	8.2	6.9	7.5	6.3	7.9	6.9	5.2	5.7
Israel and West	2007	74th	79.6	5.3	7.2	9.0	3.7	6.9	3.5	7.3	7.0	7.4	7.0	7.9	7.4
Tanzania	2007	75th	79.3	5.7	5.5	6.2	7.4	6.9	6.0	6.3	7.8	6.0	7.4	7.1	7.0
Cuba	2007	76th	78.6	7.7	7.8	5.5	6.3	7.2	6.0	7.6	3.8	7.8	6.5	4.7	7.7
Sao Tome and Pi	2007	76th	78.6	5.8	5.9	5.1	8.5	6.1	7.4	7.3	8.1	5.3	7.9	4.8	6.4
Comoros	2007	78th	77.8	6.7	6.5	5.3	7.6	6.1	5.7	7.9	8.7	6.6	6.2	3.6	6.9

Vietnam	2007	78th	77.8	7.4	7.0	5.3	6.2	6.2	7.0	7.0	6.5	6.9	6.5	5.9	5.9
Mozambique	2007	80th	76.9	5.9	5.6	4.7	7.5	7.2	8.0	7.4	8.0	7.0	7.5	2.2	5.9
Jordan	2007	81st	76.6	6.4	6.5	6.5	6.6	7.7	5.0	6.2	5.6	6.2	6.2	6.8	6.9
Madagascar	2007	82nd	76.5	6.1	6.7	5.1	7.5	7.0	5.0	5.7	8.7	5.7	8.5	3.0	7.5
Saudi Arabia	2007	82nd	76.5	7.3	7.6	7.7	2.3	6.5	3.6	8.8	4.3	8.8	5.9	7.2	6.5
Peru	2007	84th	76.4	7.7	7.0	6.9	5.6	8.1	7.5	6.6	6.2	5.2	6.6	4.0	5.0
Gambia	2007	85th	76.0	5.8	5.9	4.2	8.0	7.0	6.0	7.9	6.6	6.8	6.4	5.2	6.2
Morocco	2007	85th	76.0	5.2	5.4	6.8	6.6	7.3	6.2	7.8	6.0	6.6	6.6	7.5	4.0
Thailand	2007	85th	76.0	7.2	8.0	7.8	3.0	7.5	4.4	8.0	5.5	6.3	7.0	5.8	5.5
Algeria	2007	88th	75.9	6.4	5.9	7.0	3.5	7.3	5.6	7.3	7.0	7.4	6.1	6.7	5.7
Fiji	2007	89th	75.7	7.0	8.2	7.5	5.9	7.5	5.4	9.0	4.1	5.9	5.9	4.0	5.3
Mali	2007	90th	75.5	4.8	3.7	6.1	8.7	6.6	7.9	4.7	8.6	4.6	8.5	4.4	6.9
El Salvador	2007	91st	74.9	5.8	3.9	6.0	5.4	7.3	7.0	7.0	6.9	6.9	7.6	5.6	5.5
Turkey	2007	91st	74.9	6.7	7.1	7.4	4.7	8.7	5.0	6.1	5.4	5.1	6.9	5.8	6.0
Honduras	2007	93rd	74.8	5.9	6.3	5.3	7.6	8.7	6.0	7.4	6.6	5.8	7.8	2.0	5.4
Macedonia	2007	94th	74.1	6.1	6.4	7.1	5.9	7.4	7.0	7.3	5.1	5.3	5.4	4.7	6.4
Suriname	2007	95th	73.9	6.2	5.1	6.1	6.9	8.3	6.7	6.4	4.9	5.7	7.1	4.2	6.3
Samoa	2007	96th	73.8	6.7	5.4	5.0	6.3	7.2	7.9	6.7	4.7	4.9	6.8	3.8	8.4
Micronesia	2007	97th	73.5	6.0	5.4	5.0	6.5	7.1	8.1	6.9	7.1	2.5	7.7	3.2	8.0
Gabon	2007	98th	73.3	5.3	7.2	3.0	4.9	7.8	6.0	7.3	7.0	6.7	6.6	5.7	5.8
Guyana	2007	98th	73.3	5.9	4.9	5.4	6.8	8.1	7.9	6.4	5.7	5.6	6.9	4.1	5.6
Paraguay	2007	100th	72.9	4.3	7.5	6.2	6.7	7.4	6.0	8.1	6.5	7.9	6.5	1.6	4.2
Mexico	2007	101st	72.6	6.1	4.8	6.1	6.2	8.4	7.0	6.1	5.7	5.1	6.9	4.0	6.2
Kazakhstan	2007	102nd	72.3	6.7	7.7	5.2	6.6	6.2	4.0	7.5	6.1	7.0	5.7	3.0	6.6
Benin	2007	103rd	72.0	5.2	3.8	4.0	7.1	7.4	6.9	6.4	8.1	4.8	6.5	5.2	6.6
Grenada	2007	104th	71.6	5.9	5.7	5.0	6.5	7.1	7.9	6.5	4.1	5.1	5.9	3.6	8.3
Ukraine	2007	105th	71.4	3.0	7.9	7.0	5.0	7.0	7.5	7.5	4.5	5.9	6.5	3.6	6.0
Namibia	2007	106th	71.3	5.5	3.2	5.4	5.9	8.2	7.9	4.4	7.5	5.7	6.5	5.1	6.0
Seychelles	2007	106th	71.3	6.2	6.7	5.5	4.0	6.9	4.7	7.9	4.1	6.7	6.9	5.0	6.7
Brunei Darussal	2007	108th	71.2	6.9	7.4	7.4	3.2	7.9	4.2	7.7	3.3	6.6	6.3	5.6	4.7
India	2007	109th	70.8	5.0	5.6	7.0	4.6	8.9	7.1	4.8	6.7	5.4	8.3	3.2	4.2
Albania	2007	110th	70.5	5.5	5.4	5.4	6.8	6.1	7.5	7.4	6.2	5.4	6.5	2.7	5.6
Armenia	2007	111th	70.3	4.5	5.8	5.0	5.0	6.0	6.9	6.5	6.2	5.5	5.8	7.6	5.5
Cyprus	2007	112th	70.2	4.2	8.4	8.3	4.8	7.5	5.7	5.5	3.8	3.5	5.1	4.2	9.2
Belize	2007	113th	69.8	5.7	5.0	5.2	6.0	7.6	6.9	6.5	5.7	3.8	6.6	5.2	5.6
Libya	2007	114th	69.3	5.3	8.0	5.6	5.3	7.3	4.0	7.4	4.5	8.1	6.2	2.6	5.0
Trinidad and Tobago	2007	115th	67.6	5.7	5.7	5.2	3.8	8.1	6.4	6.4	5.8	5.4	5.9	3.8	5.4
Brazil	2007	116th	66.9	6.9	4.5	6.1	3.2	8.8	5.0	6.2	6.3	5.3	6.6	3.4	4.6
Senegal	2007	116th	66.9	5.2	3.8	5.2	5.7	6.9	5.1	5.7	6.7	5.6	7.0	4.5	5.5
Botswana	2007	118th	66.4	3.9	2.8	3.4	5.6	7.0	6.0	5.4	6.5	4.8	9.2	5.8	6.0
Malaysia	2007	119th	65.9	6.3	5.3	5.5	4.6	6.6	3.6	5.9	5.4	6.5	6.3	4.1	5.8
Antigua and Barbuda	2007	120th	65.7	5.2	4.6	5.2	4.8	7.1	7.9	6.3	4.9	5.5	5.2	3.6	5.4
Tunisia	2007	121st	65.6	5.9	6.2	5.1	4.3	7.4	5.1	6.4	5.9	7.3	5.6	3.4	3.0
Jamaica	2007	122nd	65.1	5.6	3.7	4.3	5.4	6.7	6.7	7.0	5.8	5.4	6.1	2.4	6.0

Kuwait	2007	123rd	62.1	5.3	7.6	4.5	3.1	6.1	4.1	6.9	3.3	6.5	5.9	4.8	4.0
Ghana	2007	124th	61.9	2.4	3.5	5.1	4.0	6.8	8.0	5.5	6.9	4.5	6.0	4.5	4.7
Romania	2007	125th	60.9	3.4	4.5	5.2	5.7	6.1	5.2	6.1	5.2	4.8	5.5	3.8	5.4
Croatia	2007	126th	60.5	3.9	3.9	6.0	5.7	5.7	5.0	4.2	4.1	4.5	5.3	6.5	5.7
Bulgaria	2007	127th	60.3	5.4	3.9	4.2	4.3	6.2	5.9	5.7	5.0	4.7	5.4	4.1	5.5
Bahamas	2007	128th	60.1	5.4	5.3	5.3	3.2	7.2	5.4	6.4	4.1	3.0	6.0	3.6	5.2
Barbados	2007	129th	59.9	5.3	4.8	5.8	5.0	7.6	6.9	6.1	2.6	3.0	4.1	3.6	5.1
Panama	2007	130th	59.4	5.0	2.9	4.4	5.8	7.5	5.0	4.8	5.6	4.7	6.6	3.1	4.0
Mongolia	2007	131st	58.4	4.8	4.9	4.1	5.2	5.4	2.1	6.0	5.3	6.7	6.0	1.0	6.9
South Africa	2007	132nd	57.4	3.2	3.9	4.7	2.8	8.5	4.0	4.3	5.7	4.1	8.2	6.0	2.0
Bahrain	2007	133rd	57.0	3.4	6.0	6.0	3.5	5.0	3.7	6.8	3.7	4.7	5.3	3.6	5.3
Latvia	2007	134th	56.7	2.2	4.4	4.6	5.8	7.0	5.0	4.7	4.0	3.8	5.2	5.7	4.3
Montenegro	2007	135th	55.6	4.8	6.0	5.8	4.0	4.3	2.5	4.5	3.6	5.6	5.4	4.1	5.0
Qatar	2007	136th	53.6	2.5	4.7	5.6	4.9	4.8	3.6	7.0	2.6	4.7	5.0	3.6	4.6
United Arab Emi	2007	137th	51.6	2.1	3.6	4.0	2.6	5.2	3.7	7.0	4.1	6.1	5.6	3.6	4.0
Hungary	2007	138th	51.2	2.1	5.5	3.0	4.1	6.3	5.0	6.0	3.8	4.0	3.7	3.6	4.1
Costa Rica	2007	139th	50.5	2.0	3.3	4.0	4.8	6.6	5.0	3.9	2.9	3.5	5.6	4.4	4.5
Estonia	2007	140th	50.5	2.1	5.9	4.5	3.7	4.9	4.0	5.0	3.8	3.7	4.8	4.8	3.3
Slovak Republic	2007	141st	49.3	2.0	4.2	4.4	4.5	6.5	5.5	4.2	4.1	3.9	4.3	1.8	3.9
Lithuania	2007	142nd	49.0	2.0	3.0	3.5	4.5	6.2	5.4	4.2	3.7	3.7	5.4	3.4	4.0
Malta	2007	143rd	48.5	4.5	1.6	3.9	3.5	4.5	4.8	4.5	3.3	3.5	3.8	6.1	4.5
Poland	2007	144th	47.6	2.0	3.0	3.2	4.3	4.8	6.5	4.2	4.2	3.5	4.9	3.0	4.0
Oman	2007	145th	45.5	5.3	7.1	3.0	3.7	2.0	1.1	6.3	4.2	6.6	3.1	1.1	2.0
Greece	2007	146th	43.5	3.1	1.6	3.5	3.5	5.0	5.4	4.0	3.1	3.9	4.7	2.0	3.7
Mauritius	2007	147th	42.7	3.5	3.0	3.5	3.8	5.9	2.1	5.1	4.4	3.9	3.6	1.1	2.8
Czech Republic	2007	148th	42.1	2.0	3.5	3.2	2.8	3.9	5.0	3.7	3.8	3.5	4.0	3.3	3.4
Argentina	2007	149th	41.4	1.9	2.7	4.0	4.6	5.2	4.0	3.4	3.8	3.7	3.8	1.5	2.8
Uruguay	2007	150th	40.9	3.0	2.3	2.0	3.5	5.1	5.9	2.9	4.0	2.5	5.1	1.1	3.5
South Korea	2007	151st	39.7	1.0	2.9	3.5	1.4	2.4	5.5	3.9	2.0	2.7	4.0	3.9	6.5
Spain	2007	152nd	39.2	4.3	5.6	5.7	3.4	5.0	1.6	1.4	1.9	2.8	3.7	1.8	2.0
Germany	2007	153rd	38.4	2.5	1.8	4.9	3.0	5.5	3.0	2.3	1.7	2.9	3.9	4.8	2.1
Slovenia	2007	154th	37.5	3.0	1.1	3.4	3.2	5.4	3.5	3.2	3.5	3.5	4.0	1.7	2.0
Italy	2007	155th	37.1	2.5	3.2	3.5	3.8	4.5	3.0	3.7	2.0	1.8	3.6	3.5	2.0
France	2007	156th	34.1	1.0	1.8	5.8	2.9	4.8	2.0	1.5	1.4	3.2	4.1	3.6	2.0
United Kingdom	2007	156th	34.1	3.0	2.7	4.2	1.4	4.7	2.0	2.2	1.8	2.6	3.4	4.0	2.1
Chile	2007	158th	33.8	2.0	1.5	3.5	3.8	4.0	2.1	1.6	3.7	3.7	3.8	1.1	3.0
United States	2007	159th	33.6	1.3	1.7	3.2	1.8	5.8	1.0	2.8	1.4	4.6	3.5	5.5	1.0
Singapore	2007	160th	33.0	1.0	4.0	3.0	3.4	2.5	3.0	3.6	1.5	4.0	2.9	1.1	3.0
Portugal	2007	161st	32.4	1.0	1.3	2.5	3.7	3.9	2.1	1.5	3.7	3.3	4.8	1.1	3.5
Netherlands	2007	162nd	28.6	1.0	1.0	4.8	2.0	4.0	2.5	1.3	1.4	1.4	3.2	4.0	2.0
Japan	2007	163rd	28.5	1.0	1.3	3.8	2.6	2.5	2.0	1.8	1.2	3.5	4.1	1.1	3.6
Luxembourg	2007	164th	28.1	2.0	3.0	3.7	2.0	2.5	1.2	3.3	2.6	1.6	2.1	1.8	2.3
Austria	2007	165th	26.0	1.0	2.0	3.5	1.9	5.0	1.1	1.3	1.4	1.5	2.8	2.2	2.3
Belgium	2007	166th	25.5	1.6	1.5	4.0	2.1	4.0	1.1	1.5	1.4	1.5	3.2	1.6	2.0

Canada	2007	167th	25.1	1.0	1.6	2.0	1.5	5.0	2.1	1.5	1.2	2.0	3.3	2.4	1.5
Australia	2007	168th	23.2	0.9	1.5	3.0	1.8	4.4	1.1	1.0	1.4	2.5	2.9	1.6	1.1
Denmark	2007	169th	22.2	1.0	1.0	2.5	2.1	1.9	2.0	1.0	1.4	1.5	3.2	2.6	2.0
Iceland	2007	170th	21.1	1.0	0.8	1.0	3.5	2.5	3.2	1.3	1.3	2.1	1.0	0.9	2.5
New Zealand	2007	171st	20.5	1.0	1.0	2.0	3.0	4.0	2.1	1.1	1.4	1.5	1.1	1.2	1.1
Switzerland	2007	172nd	20.2	1.0	1.0	2.1	1.5	2.6	2.0	1.0	1.4	1.7	3.3	1.7	0.9
Ireland	2007	173rd	19.5	1.0	1.0	1.0	2.1	2.9	2.1	1.5	1.8	1.5	1.6	1.5	1.5
Sweden	2007	174th	19.3	0.9	1.0	1.0	1.3	2.0	2.0	1.0	1.2	1.4	3.2	2.8	1.5
Finland	2007	175th	18.5	0.9	0.7	1.0	2.2	1.9	2.1	0.9	1.2	1.5	2.5	1.6	2.0
Norway	2007	176th	17.1	1.0	1.0	1.0	2.1	2.0	1.1	1.0	1.3	1.5	2.0	1.6	1.5

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Somalia	2008	1st	114.2	10.0	10.0	9.5	9.4	7.5	8.3	10.0	10.0	9.9	9.8	9.8	10.0
Sudan	2008	2nd	113.0	9.8	9.9	10.0	7.3	9.3	8.8	10.0	9.5	9.9	9.0	9.6	9.9
Zimbabwe	2008	3rd	112.5	9.5	9.3	9.5	10.0	9.6	10.0	9.5	9.6	9.8	9.7	9.0	7.0
Chad	2008	4th	110.9	9.8	9.8	9.7	8.3	9.1	7.8	9.7	9.4	9.5	9.1	9.2	9.5
Iraq	2008	5th	110.6	9.9	9.8	9.8	7.8	8.5	9.3	9.4	8.5	9.6	9.0	9.0	10.0
Congo Democratic Republic	2008	6th	106.7	9.6	8.6	8.8	8.3	9.0	7.9	8.3	9.1	8.9	9.6	9.2	9.4
Afghanistan	2008	7th	105.4	9.6	8.8	9.5	8.5	8.1	7.0	9.2	8.3	8.4	9.1	8.9	10.0
Cote d'Ivoire	2008	8th	104.6	9.2	8.9	9.5	8.5	8.0	8.4	8.9	7.8	9.0	8.4	8.3	9.7
Pakistan	2008	9th	103.8	9.6	9.8	9.5	6.2	8.8	8.1	9.5	7.1	9.5	8.0	8.6	9.1
Central African Republic	2008	10th	103.7	9.4	9.4	8.9	8.4	8.8	5.5	9.2	8.6	8.7	9.0	8.8	9.0
Guinea	2008	11th	101.8	8.4	8.6	8.5	8.6	8.6	8.3	9.7	9.0	8.9	7.9	7.4	7.9
Bangladesh	2008	12th	100.3	8.3	9.6	9.7	7.1	9.0	8.4	9.1	7.8	8.0	9.8	7.1	6.4
Myanmar	2008	12th	100.3	9.3	8.7	9.5	7.6	9.0	6.0	9.5	8.3	9.9	8.5	8.5	5.5
Haiti	2008	14th	99.3	8.9	8.9	8.0	8.3	8.2	8.0	9.0	8.8	8.9	8.5	4.2	9.6
North Korea	2008	15th	97.7	8.3	7.6	7.2	9.6	8.8	5.0	9.8	9.6	9.7	8.2	6.0	7.9
Ethiopia	2008	16th	96.1	7.5	8.9	7.8	8.2	8.6	7.5	7.9	7.5	8.5	8.9	7.5	7.3
Uganda	2008	16th	96.1	8.1	7.8	8.3	7.6	8.5	6.0	8.3	7.9	7.9	8.7	9.3	7.7
Lebanon	2008	18th	95.7	9.3	9.4	9.4	6.3	7.4	7.1	8.0	6.7	7.0	7.2	9.0	8.9
Nigeria	2008	18th	95.7	9.2	9.3	9.4	5.9	9.2	8.2	8.9	8.7	7.5	8.2	5.1	6.1
Sri Lanka	2008	20th	95.6	9.3	9.5	9.8	6.0	8.2	6.9	9.2	6.6	8.0	7.0	9.0	6.1
Yemen	2008	21st	95.4	8.2	8.9	7.3	8.2	8.8	7.2	8.0	8.3	7.5	8.6	7.2	7.2
Niger	2008	22nd	94.5	7.5	6.7	9.2	9.2	7.2	6.0	8.4	9.1	7.9	9.5	6.0	7.8
Nepal	2008	23rd	94.2	8.5	8.3	9.0	8.2	9.2	6.1	8.3	7.0	8.8	8.1	5.5	7.2
Burundi	2008	24th	94.1	6.8	7.8	6.7	8.0	8.8	6.5	7.1	9.0	7.5	9.1	8.2	8.6
Timor-Leste	2008	25th	93.8	8.8	8.5	7.1	8.2	6.5	5.3	9.0	8.0	6.9	8.1	8.6	8.8
Congo Republic	2008	26th	93.4	7.9	7.2	6.8	8.0	8.1	6.1	8.8	8.8	7.9	8.7	7.7	7.4
Kenya	2008	26th	93.4	7.1	8.4	7.6	6.9	8.1	8.0	8.2	7.4	7.2	8.7	8.5	7.3
Uzbekistan	2008	26th	93.4	9.0	9.2	7.1	7.7	8.6	7.1	9.3	6.8	9.2	7.7	5.4	6.3
Malawi	2008	29th	92.9	5.4	7.6	6.0	9.1	8.8	8.2	8.0	9.0	7.8	9.0	6.2	7.8
Solomon Islands	2008	30th	92.4	7.7	8.8	8.0	8.0	8.0	5.1	8.7	8.5	7.1	8.7	4.8	9.0
Sierra Leone	2008	31st	92.3	6.4	7.5	6.9	8.7	8.2	8.4	7.7	8.2	7.0	8.6	7.4	7.3
Guinea Bissau	2008	32nd	91.3	8.4	7.1	5.4	8.2	8.6	7.0	7.9	8.5	8.0	8.0	6.5	7.7
Cameroon	2008	33rd	91.2	7.8	8.2	7.1	6.1	8.7	7.9	8.7	7.6	7.4	7.4	7.1	7.2
Liberia	2008	34th	91.0	6.7	7.9	6.0	8.3	8.3	6.5	7.0	8.5	6.7	8.1	8.4	8.6
Syria	2008	35th	90.1	7.6	7.7	8.0	6.8	8.1	6.8	8.8	5.7	8.8	6.5	9.0	6.3

Burkina Faso	2008	36th	89.9	7.6	7.7	6.4	8.1	8.9	6.6	7.6	8.9	6.6	8.6	5.6	7.3
Colombia	2008	37th	89.0	8.0	8.3	7.4	3.8	8.4	8.4	7.9	6.0	7.2	6.8	9.2	7.6
Tajikistan	2008	38th	88.9	7.8	8.6	6.5	7.0	7.3	6.4	9.2	7.1	8.8	7.9	6.1	6.2
Kyrgyz Republic	2008	39th	88.8	8.1	7.5	6.8	7.5	8.0	7.4	8.4	6.5	7.9	7.5	5.8	7.4
Egypt	2008	40th	88.7	6.1	8.4	7.7	6.9	7.8	6.2	9.0	6.3	8.5	7.5	6.3	8.0
Laos	2008	40th	88.7	8.2	8.6	6.8	7.1	5.7	6.6	8.2	8.0	8.9	8.0	5.7	6.9
Equatorial Guinea	2008	42nd	88.0	9.0	8.5	7.0	3.9	9.2	7.4	9.4	8.3	9.5	7.8	2.0	6.0
Rwanda	2008	42nd	88.0	4.6	7.8	8.5	7.3	7.4	7.5	8.2	6.8	7.3	9.1	7.0	6.5
Eritrea	2008	44th	87.4	7.5	7.2	5.6	8.5	5.9	6.0	8.4	7.9	7.4	8.6	7.1	7.3
Togo	2008	45th	86.8	7.8	7.5	6.0	8.2	7.5	6.5	7.2	8.0	7.9	7.7	5.6	6.9
Turkmenistan	2008	46th	86.2	8.3	7.9	6.2	7.1	7.3	5.6	8.7	7.7	9.6	7.0	4.5	6.3
Mauritania	2008	47th	86.1	7.2	7.6	8.0	7.8	7.0	5.0	6.6	8.1	6.9	8.4	6.2	7.3
Cambodia	2008	48th	85.8	6.2	7.2	7.5	6.6	7.2	8.0	8.3	7.6	7.1	7.8	5.7	6.6
Iran	2008	49th	85.7	8.5	9.0	7.3	4.3	7.4	5.0	8.0	5.8	8.7	6.5	8.7	6.5
Moldova	2008	49th	85.7	6.5	7.7	7.3	7.2	7.2	8.4	8.3	7.0	7.1	7.0	4.7	7.3
Bhutan	2008	51st	85.4	4.6	7.7	7.0	7.8	8.7	6.7	7.7	6.7	8.3	6.5	7.5	6.2
Papua New Guinea	2008	52nd	84.6	7.0	6.7	8.0	7.3	9.0	7.9	7.8	7.8	6.1	7.5	3.5	6.0
Belarus	2008	53rd	84.4	6.5	8.5	6.7	6.7	7.2	5.0	9.3	6.6	8.8	7.7	4.3	7.1
Bosnia and Herzegovina	2008	54th	84.3	7.3	8.6	8.5	5.5	7.2	6.0	7.9	5.4	5.3	6.1	8.0	8.5
Bolivia	2008	55th	84.2	6.2	8.5	7.3	6.4	8.5	7.0	7.4	7.6	7.0	7.7	4.2	6.4
Angola	2008	56th	83.8	6.2	7.5	5.9	4.0	9.0	5.0	8.4	7.6	7.5	8.6	6.9	7.2
Georgia	2008	56th	83.8	7.7	8.3	8.1	5.4	6.9	5.7	8.4	5.9	5.9	6.3	6.8	8.4
Israel and West Bank	2008	58th	83.6	5.5	8.0	9.0	3.9	7.5	3.8	7.5	7.2	7.9	7.2	8.1	8.0
Philippines	2008	59th	83.4	7.4	7.8	7.0	5.9	7.6	7.2	8.3	5.9	6.8	6.9	5.7	6.9
Indonesia	2008	60th	83.3	7.1	7.0	5.9	6.3	8.0	7.5	6.8	6.7	6.8	7.0	7.3	6.9
Lesotho	2008	61st	81.7	6.3	6.9	5.6	8.2	5.6	6.0	7.6	8.5	6.8	9.1	4.6	6.5
Nicaragua	2008	61st	81.7	6.5	7.1	6.5	7.5	8.4	6.8	6.3	7.5	5.4	7.5	5.7	6.5
Zambia	2008	63rd	81.6	5.5	5.5	5.2	8.1	7.4	6.7	7.8	7.9	5.8	8.8	6.4	6.5
Azerbaijan	2008	64th	81.0	7.2	7.5	7.3	5.9	7.0	5.3	8.1	5.5	6.9	6.0	7.8	6.5
Cape Verde	2008	65th	80.7	5.8	6.4	4.8	7.8	6.2	8.2	7.3	7.2	6.4	7.9	4.8	7.9
Guatemala	2008	66th	80.6	7.3	6.0	6.9	6.7	8.0	6.7	7.2	6.6	7.1	6.8	6.0	5.3
Maldives	2008	67th	80.4	6.3	7.6	4.9	7.1	4.9	7.0	7.6	7.1	7.7	7.7	6.5	6.0
China	2008	68th	80.3	5.2	7.0	7.8	4.0	9.0	6.3	8.3	6.6	8.9	8.8	5.1	3.3
Ecuador	2008	68th	80.3	6.7	7.9	6.5	5.9	7.8	7.3	7.1	6.8	6.4	6.2	6.0	5.7
Serbia	2008	70th	80.1	6.3	8.0	7.9	6.5	7.5	5.5	7.4	5.0	6.1	6.0	7.3	6.6
Djibouti	2008	71st	80.0	6.5	6.9	5.5	7.1	6.2	5.2	7.4	7.3	6.2	7.7	6.4	7.6
Swaziland	2008	71st	80.0	6.5	6.9	4.0	7.8	6.1	5.5	8.5	7.5	7.5	8.8	4.0	6.9
Russia	2008	73rd	79.7	7.0	8.0	7.5	3.7	7.9	6.5	7.9	5.9	8.7	7.0	5.4	4.2
Comoros	2008	74th	79.6	7.0	6.7	5.3	7.3	6.1	6.0	8.1	8.5	6.9	6.7	3.6	7.4
Tanzania	2008	75th	79.1	5.7	5.8	6.4	7.2	6.9	6.0	6.3	7.6	5.8	7.4	7.0	7.0
Cuba	2008	76th	78.6	7.7	7.0	5.5	6.1	7.2	6.8	7.6	4.0	7.8	6.5	4.7	7.7
Dominican Republic	2008	77th	78.4	6.1	7.0	6.1	5.6	8.1	8.3	5.8	6.9	7.0	6.5	5.4	5.6
Sao Tome and Principe	2008	78th	78.3	5.8	6.2	5.1	8.3	6.1	7.4	7.4	7.9	5.3	7.9	4.5	6.4
Venezuela	2008	79th	77.9	6.6	7.5	6.8	4.6	8.0	6.9	7.1	6.3	7.4	6.5	5.0	5.2

Algeria	2008	80th	77.8	6.7	6.2	7.2	4.0	7.3	5.9	7.5	6.8	7.6	6.1	6.8	5.7
Peru	2008	81st	77.5	7.4	7.0	6.9	5.7	8.1	7.5	6.4	6.4	5.5	6.9	4.2	5.5
Jordan	2008	82nd	77.3	6.0	6.5	6.5	6.6	7.5	4.7	6.0	5.6	6.7	6.7	7.8	6.7
Gambia	2008	83rd	76.9	5.8	5.9	4.2	7.5	7.0	6.0	7.9	6.6	6.8	6.9	5.8	6.5
Saudi Arabia	2008	83rd	76.9	7.3	7.7	7.7	2.3	7.0	3.4	8.8	4.3	9.1	6.3	6.2	6.8
Mozambique	2008	85th	76.8	5.8	5.6	4.7	7.4	7.2	7.8	7.3	8.0	7.0	7.8	2.2	6.0
Madagascar	2008	86th	76.7	5.8	7.0	5.1	7.4	7.2	5.0	6.0	8.7	6.0	8.5	2.5	7.5
Fiji	2008	87th	76.6	7.0	8.2	7.5	5.9	7.5	6.0	8.7	4.4	5.9	5.9	4.0	5.6
Morocco	2008	88th	75.8	5.1	5.7	6.8	6.6	7.6	6.2	7.3	6.0	6.6	6.6	7.1	4.2
Mali	2008	89th	75.6	5.9	3.7	6.1	8.5	6.6	7.4	4.7	8.6	4.6	8.5	4.4	6.6
Thailand	2008	89th	75.6	7.0	7.7	7.7	3.6	7.5	4.4	7.7	5.5	6.2	6.8	6.0	5.5
El Salvador	2008	91st	75.5	6.3	3.9	6.0	6.0	7.6	7.0	7.0	6.5	7.0	7.4	5.6	5.2
Turkey	2008	92nd	75.4	6.7	7.5	7.6	4.6	8.2	5.0	6.0	5.2	5.5	6.7	6.2	6.2
Gabon	2008	93rd	75.0	5.6	7.2	3.0	5.2	8.1	6.0	7.5	7.0	6.5	6.9	6.2	5.8
Honduras	2008	94th	74.9	6.2	6.3	5.3	7.2	8.7	6.5	7.4	6.6	6.1	7.2	2.0	5.4
Macedonia	2008	95th	74.6	5.8	6.6	7.4	6.0	7.4	7.0	7.6	5.1	5.3	5.4	4.6	6.4
Vietnam	2008	95th	74.6	6.4	6.9	5.3	6.1	6.2	6.0	7.2	6.0	7.0	6.6	5.0	5.9
Micronesia	2008	97th	74.0	5.7	5.4	5.0	6.6	7.3	8.6	6.9	7.2	2.5	7.7	2.9	8.2
India	2008	98th	72.9	6.6	6.0	7.0	4.6	8.9	6.9	4.8	6.7	6.0	8.0	3.2	4.2
Namibia	2008	98th	72.9	5.5	3.2	5.4	6.0	8.9	7.6	4.7	7.1	6.0	7.2	5.0	6.3
Benin	2008	100th	72.8	5.2	3.8	4.0	7.0	7.4	6.7	6.7	8.1	5.2	6.9	5.2	6.6
Kazakhstan	2008	101st	72.4	6.5	7.8	5.2	6.0	6.5	4.0	7.7	5.5	6.8	6.2	3.6	6.6
Samoa	2008	101st	72.4	6.3	5.4	5.0	6.1	6.9	8.2	6.7	4.8	4.6	6.8	3.2	8.4
Suriname	2008	101st	72.4	6.0	5.4	6.1	6.2	8.3	6.7	6.4	4.9	6.0	6.5	3.9	6.0
Paraguay	2008	104th	72.3	5.0	7.7	6.2	6.2	7.7	6.0	8.3	6.0	7.1	6.6	1.3	4.2
Guyana	2008	105th	72.2	6.7	5.1	5.7	6.4	7.8	7.9	6.4	5.7	5.4	6.3	3.6	5.2
Mexico	2008	105th	72.2	5.8	4.8	5.8	6.0	8.4	7.0	6.1	5.7	5.1	7.0	4.0	6.5
Senegal	2008	107th	70.9	6.0	4.0	6.0	6.0	7.1	5.1	5.7	7.0	6.0	7.0	5.5	5.5
Ukraine	2008	108th	70.8	3.0	7.9	7.2	5.0	6.7	7.3	7.3	4.5	5.9	6.5	3.2	6.3
Armenia	2008	109th	70.7	4.5	6.0	5.0	5.6	6.0	6.7	6.5	6.0	5.5	5.8	7.5	5.6
Belize	2008	110th	70.2	5.7	5.0	5.2	5.8	7.6	6.9	6.5	5.7	3.8	6.8	5.5	5.7
Libya	2008	111th	70.0	5.6	7.0	5.6	5.3	7.3	4.0	7.4	4.5	8.1	6.2	4.0	5.0
Albania	2008	112th	69.7	5.5	5.7	5.4	6.3	6.1	7.5	7.2	5.9	5.4	6.2	2.7	5.8
Cyprus	2008	112th	69.7	5.0	8.4	8.3	4.2	7.5	5.2	5.5	3.8	3.5	4.9	4.2	9.2
Seychelles	2008	114th	69.5	6.0	6.5	5.4	3.9	6.8	4.7	7.6	4.1	6.3	6.7	4.8	6.7
Grenada	2008	115th	69.0	5.4	5.7	4.9	5.8	7.1	7.9	6.5	4.1	4.9	5.7	3.0	8.0
Brunei Darussal	2008	116th	68.5	6.3	7.4	6.7	3.2	7.4	4.2	7.7	3.3	6.8	5.9	4.9	4.7
Brazil	2008	117th	67.6	7.1	4.9	6.1	3.7	8.8	5.0	6.2	6.0	5.6	6.3	3.3	4.6
Malaysia	2008	118th	67.2	6.3	5.7	5.9	4.2	6.9	3.6	5.9	5.1	6.5	6.3	5.0	5.8
Trinidad and To	2008	119th	67.0	5.7	5.9	5.2	4.0	7.7	6.7	6.4	5.5	5.4	5.5	3.6	5.4
Botswana	2008	120th	65.9	3.9	2.8	3.4	5.3	6.9	6.0	5.4	6.2	4.8	9.2	6.0	6.0
Jamaica	2008	121st	65.7	5.6	4.0	4.3	6.0	6.5	6.5	6.9	6.0	5.4	6.1	2.4	6.0
Tunisia	2008	122nd	65.6	5.9	6.2	5.1	4.3	7.2	5.1	6.6	5.9	7.3	5.6	3.4	3.0
Ghana	2008	123rd	64.6	2.4	3.9	5.1	5.0	6.8	8.0	5.5	6.9	4.5	6.8	5.0	4.7



Antigua and Barbuda	2008	124th	64.1	5.2	4.6	4.9	4.6	6.9	7.9	6.0	4.9	5.5	4.9	3.3	5.4
South Africa	2008	125th	62.7	3.9	4.4	4.9	4.2	8.5	4.0	5.0	5.7	4.2	8.4	7.0	2.5
Kuwait	2008	126th	62.0	5.1	6.9	4.7	2.9	6.1	4.1	6.7	3.3	7.0	5.5	4.4	5.3
Bahamas	2008	127th	60.5	5.4	5.3	5.3	3.7	7.2	5.4	5.9	4.3	3.0	6.2	3.6	5.2
Romania	2008	128th	59.9	3.4	4.7	5.2	5.2	6.1	5.2	5.9	5.2	4.8	5.3	3.5	5.4
Croatia	2008	129th	59.4	3.9	3.9	5.7	5.3	5.5	5.0	4.4	4.1	4.5	5.1	6.3	5.7
Panama	2008	130th	58.6	5.0	2.9	4.4	5.6	7.5	5.0	4.6	5.4	4.7	6.4	3.1	4.0
Barbados	2008	131st	58.5	5.3	4.8	5.5	5.0	7.0	6.9	5.9	2.6	3.0	4.1	3.3	5.1
Bulgaria	2008	131st	58.5	5.2	3.9	4.0	4.3	6.0	5.7	5.4	4.6	4.7	5.1	4.1	5.5
Mongolia	2008	133rd	57.8	4.8	4.7	4.1	5.5	5.4	2.1	6.0	5.3	6.2	5.8	1.0	6.9
Bahrain	2008	134th	56.8	3.7	6.0	6.0	3.3	5.0	3.7	7.0	3.4	4.7	5.3	3.1	5.6
Montenegro	2008	135th	55.8	4.6	6.0	6.1	4.0	4.3	2.5	4.3	3.6	5.6	5.4	4.1	5.3
Latvia	2008	136th	54.5	3.0	4.4	4.6	5.0	6.0	5.0	4.7	4.2	3.8	4.9	4.9	4.0
Qatar	2008	137th	52.7	2.3	4.9	5.3	4.6	5.0	3.3	6.8	2.6	5.0	4.7	3.3	4.9
United Arab Emirates	2008	138th	51.2	1.9	3.8	4.3	2.6	5.5	3.4	7.0	3.9	5.9	5.0	3.6	4.3
Estonia	2008	139th	51.0	2.6	5.7	5.1	3.7	4.9	4.0	4.8	3.8	3.5	4.8	4.8	3.3
Costa Rica	2008	140th	50.9	2.2	3.3	4.0	4.6	6.6	4.8	4.1	3.5	3.5	5.6	4.2	4.5
Hungary	2008	140th	50.9	1.9	5.3	3.4	4.3	6.1	5.0	5.7	3.8	4.0	3.7	3.4	4.3
Slovak Republic	2008	142nd	48.8	2.0	4.2	4.2	4.2	6.2	5.3	4.0	4.1	4.3	4.3	1.8	4.2
Lithuania	2008	143rd	48.7	2.0	3.0	3.9	4.5	6.2	5.4	4.4	3.5	3.5	4.9	3.1	4.3
Malta	2008	144th	48.3	4.3	1.6	3.9	3.5	4.5	4.6	4.3	3.4	3.5	3.8	6.1	4.8
Poland	2008	145th	47.6	2.0	3.3	3.2	4.3	4.8	6.4	4.2	3.8	3.8	4.8	3.0	4.0
Oman	2008	146th	47.4	5.3	6.9	3.0	3.9	2.0	1.1	6.3	4.4	6.6	4.6	1.3	2.0
Greece	2008	147th	45.4	3.1	1.6	4.3	3.7	5.0	5.0	4.0	3.6	3.9	4.9	2.6	3.7
Mauritius	2008	148th	42.4	3.5	3.0	3.5	3.8	5.9	2.1	5.1	4.1	3.9	3.6	1.1	2.8
Czech Republic	2008	149th	42.1	2.0	3.5	3.2	3.4	3.9	4.8	3.7	3.8	3.5	3.8	3.1	3.4
Spain	2008	150th	41.6	5.2	5.6	6.2	3.4	5.0	1.6	1.4	2.4	2.8	3.9	2.1	2.0
Argentina	2008	151st	41.4	1.9	2.7	4.0	4.5	5.2	4.0	3.4	3.9	3.7	3.8	1.5	2.8
Uruguay	2008	151st	41.4	3.0	2.3	2.0	3.7	5.1	5.9	2.9	4.0	2.5	5.1	1.1	3.8
South Korea	2008	153rd	40.6	1.0	3.3	4.0	1.6	2.4	5.3	3.9	2.0	2.7	4.0	3.9	6.5
Italy	2008	154th	39.9	3.7	3.3	4.0	3.8	4.5	3.0	3.8	2.5	2.1	3.7	3.5	2.0
Germany	2008	155th	37.3	2.5	1.8	4.9	2.8	5.3	2.8	2.3	1.9	2.7	3.9	4.3	2.1
Slovenia	2008	156th	37.1	3.0	1.1	3.4	3.0	5.2	3.5	3.2	3.5	3.5	4.0	1.7	2.0
Chile	2008	157th	36.3	2.0	1.5	3.9	3.7	4.6	2.1	2.0	3.8	3.9	3.8	2.0	3.0
France	2008	158th	34.8	1.0	1.8	6.0	3.0	5.5	2.0	1.7	1.4	3.2	4.1	3.1	2.0
Singapore	2008	159th	33.3	1.0	4.0	3.0	3.1	2.9	2.7	4.0	1.5	4.3	2.9	1.1	2.8
United Kingdom	2008	160th	32.9	3.0	2.7	4.5	1.7	4.5	2.0	2.0	1.8	2.6	3.0	3.0	2.1
United States	2008	161st	32.8	1.3	2.0	3.2	2.3	5.5	1.0	3.0	1.8	4.2	3.5	4.0	1.0
Portugal	2008	162nd	31.8	1.0	1.3	2.5	3.8	3.6	2.1	1.5	4.0	3.5	4.3	1.0	3.2
Japan	2008	163rd	29.7	2.0	1.7	3.8	2.3	2.5	2.0	1.8	1.2	3.4	4.3	1.1	3.6
Belgium	2008	164th	29.0	1.6	3.0	4.7	2.5	4.6	1.1	1.8	1.4	1.5	3.2	1.6	2.0
Luxembourg	2008	165th	27.9	2.0	3.0	3.7	1.8	2.5	1.2	3.3	2.6	1.6	2.1	1.8	2.3
Netherlands	2008	166th	27.3	1.0	1.0	4.9	2.0	3.7	2.2	1.3	1.4	1.4	3.4	3.0	2.0
Canada	2008	167th	26.3	1.0	1.8	3.0	1.5	5.0	2.1	1.5	1.2	2.0	3.3	2.4	1.5

Austria	2008	168th	25.9	1.0	2.0	3.5	1.9	4.9	1.1	1.3	1.4	1.5	2.8	2.2	2.3
Australia	2008	169th	24.6	0.9	1.5	3.5	2.3	4.4	1.1	1.0	1.4	2.5	2.9	2.0	1.1
Denmark	2008	170th	21.5	1.0	1.0	2.5	2.1	1.9	2.0	1.0	1.4	1.5	3.2	1.9	2.0
New Zealand	2008	171st	21.4	1.0	1.0	2.9	3.0	4.0	2.1	1.1	1.4	1.5	1.1	1.2	1.1
Iceland	2008	172nd	20.9	1.0	0.8	1.0	3.0	2.8	3.2	1.3	1.3	2.1	1.0	0.9	2.5
Switzerland	2008	173rd	20.3	1.0	1.0	2.6	1.5	2.6	2.0	1.0	1.4	1.7	2.9	1.7	0.9
Ireland	2008	174th	19.9	1.0	1.0	1.0	2.0	3.0	2.0	1.5	2.0	1.5	1.9	1.5	1.5
Sweden	2008	175th	19.8	0.9	1.0	1.3	1.2	2.1	2.0	1.0	1.2	1.4	3.2	3.0	1.5
Finland	2008	176th	18.4	0.9	0.7	1.0	2.0	1.9	2.1	0.9	1.2	1.5	2.6	1.6	2.0
Norway	2008	177th	16.8	1.0	1.0	1.0	1.8	2.0	1.1	1.0	1.3	1.5	2.0	1.6	1.5

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Somalia	2009	1st	114.7	10.0	10.0	9.7	9.5	7.7	8.5	10.0	9.9	9.9	9.8	9.9	9.8
Zimbabwe	2009	2nd	114.0	9.7	9.5	9.1	10.0	9.7	10.0	9.8	9.8	9.9	9.8	9.1	7.6
Sudan	2009	3rd	112.4	9.7	9.5	9.9	7.0	9.6	9.0	9.8	9.5	9.8	9.0	9.8	9.8
Chad	2009	4th	112.2	9.9	9.8	9.8	8.3	9.3	7.8	9.8	9.6	9.5	9.3	9.4	9.7
Congo Democratic Republic	2009	5th	108.7	9.7	8.7	8.9	8.3	9.3	8.1	8.6	9.2	9.0	9.7	9.6	9.6
Iraq	2009	6th	108.6	9.7	9.6	9.7	7.6	8.6	9.1	9.0	8.4	9.3	8.7	8.9	10.0
Afghanistan	2009	7th	108.2	9.9	9.1	9.6	8.3	8.4	7.2	9.8	8.9	8.8	9.3	8.9	10.0
Central African Republic	2009	8th	105.4	9.6	9.5	8.6	8.4	9.1	5.7	9.3	9.3	8.9	8.9	9.0	9.1
Guinea	2009	9th	104.6	9.4	9.2	8.2	8.7	8.9	8.6	9.8	9.2	9.0	8.5	7.1	8.0
Pakistan	2009	10th	104.1	9.5	9.6	9.6	6.4	8.8	8.3	9.1	7.5	8.9	8.3	8.6	9.5
Cote d'Ivoire	2009	11th	102.5	8.5	8.5	9.0	8.3	8.1	8.4	9.1	8.0	8.5	8.6	7.8	9.7
Haiti	2009	12th	101.8	8.4	8.3	7.3	8.9	8.2	8.6	9.2	9.5	8.5	9.3	5.8	9.8
Myanmar	2009	13th	101.5	8.4	8.7	8.9	8.2	9.5	6.0	9.5	9.0	9.0	9.0	8.8	6.5
Kenya	2009	14th	101.4	8.0	8.8	8.6	7.5	8.8	8.3	9.0	8.0	8.2	9.0	9.0	8.2
Nigeria	2009	15th	99.8	9.4	9.6	9.7	6.6	9.5	8.3	9.2	9.0	8.6	8.5	5.3	6.1
Ethiopia	2009	16th	98.9	7.5	8.8	8.2	8.3	8.8	7.7	7.9	8.2	8.5	9.4	8.0	7.6
North Korea	2009	17th	98.3	8.3	7.8	7.2	9.6	8.8	5.0	9.8	9.6	9.5	8.5	6.0	8.2
Bangladesh	2009	18th	98.1	8.0	8.9	9.4	8.0	9.0	8.4	8.5	8.0	7.6	8.9	6.9	6.5
Yemen	2009	18th	98.1	8.4	9.0	7.7	8.2	8.9	7.4	8.3	8.5	7.7	8.8	7.9	7.3
Timor-Leste	2009	20th	97.2	9.0	8.8	7.3	8.4	6.8	5.7	9.4	8.4	7.0	8.4	9.0	9.0
Uganda	2009	21st	96.9	8.2	8.2	8.0	7.6	8.7	6.5	8.0	8.0	7.7	8.7	9.3	8.0
Sri Lanka	2009	22nd	96.7	9.2	9.2	9.8	6.1	8.5	6.9	9.0	6.6	8.5	7.5	9.3	6.1
Niger	2009	23rd	96.5	7.4	7.1	8.5	9.2	7.6	6.3	8.7	9.5	8.2	9.5	6.4	8.1
Burundi	2009	24th	95.7	7.3	7.7	7.5	8.0	8.4	6.5	7.5	9.0	7.6	9.2	8.1	8.9
Nepal	2009	25th	95.4	8.1	8.4	8.7	8.5	9.3	6.0	8.0	7.4	8.7	8.3	6.8	7.2
Cameroon	2009	26th	95.3	7.8	8.7	7.2	6.9	8.9	8.0	9.2	8.0	8.0	8.0	7.5	7.1
Guinea Bissau	2009	27th	94.8	8.5	8.0	5.8	8.5	8.5	7.0	8.6	8.7	8.0	8.6	6.5	8.1
Malawi	2009	28th	93.8	5.6	7.8	5.9	9.1	8.5	8.3	8.3	8.8	7.5	9.3	6.3	8.4
Lebanon	2009	29th	93.5	9.1	9.1	9.2	6.3	7.4	7.2	7.8	6.2	6.9	7.0	9.0	8.3
Congo Republic	2009	30th	93.1	7.8	7.1	6.5	8.0	8.0	6.1	8.6	8.8	7.9	8.9	7.8	7.6
Uzbekistan	2009	31st	92.8	9.0	9.0	7.4	7.2	8.7	7.0	9.0	6.6	9.2	7.9	5.3	6.5
Sierra Leone	2009	32nd	92.1	6.1	7.7	6.6	8.6	8.4	8.5	7.4	8.7	7.0	8.9	6.9	7.3
Georgia	2009	33rd	91.8	7.9	8.9	8.5	6.0	7.5	6.0	9.0	6.3	7.5	6.4	8.3	9.5
Liberia	2009	33rd	91.8	6.9	7.9	6.1	8.2	8.5	6.8	7.0	8.5	6.7	8.6	8.0	8.6
Burkina Faso	2009	35th	91.3	7.5	7.6	6.1	8.2	9.0	6.5	7.9	9.0	6.5	9.0	6.0	8.0

Eritrea	2009	36th	90.3	7.4	7.7	5.8	8.6	6.0	6.5	8.6	8.6	7.9	8.6	7.0	7.6
Tajikistan	2009	36th	90.3	7.5	8.4	6.9	7.5	7.3	6.5	8.9	7.6	8.6	8.2	6.4	6.5
Iran	2009	38th	90.0	8.6	9.1	7.6	5.5	7.4	6.8	8.3	6.0	8.9	6.5	8.5	6.8
Syria	2009	39th	89.8	7.8	7.8	8.2	6.8	8.0	6.8	8.8	5.7	8.6	6.1	9.2	6.0
Solomon Islands	2009	40th	89.6	7.2	8.0	7.5	8.3	8.0	5.0	8.3	8.4	7.0	8.0	5.0	8.9
Colombia	2009	41st	89.2	7.5	8.0	7.2	4.3	8.5	8.5	7.9	6.0	7.2	6.9	9.2	8.0
Kyrgyz Republic	2009	42nd	89.1	7.7	7.3	7.2	7.6	8.3	7.5	8.3	6.5	7.6	8.0	5.3	7.8
Egypt	2009	43rd	89.0	6.2	8.1	8.0	7.0	7.6	6.2	8.6	6.4	8.4	7.6	6.9	8.0
Laos	2009	43rd	89.0	7.6	8.3	7.0	7.5	6.0	6.6	8.2	8.0	8.5	8.2	5.9	7.2
Rwanda	2009	43rd	89.0	4.6	8.0	8.7	7.5	7.3	7.2	7.9	7.3	7.3	9.3	6.9	7.0
Mauritania	2009	46th	88.7	7.9	8.0	8.2	7.8	7.0	5.0	7.0	8.5	7.1	8.7	6.2	7.3
Equatorial Guir	2009	47th	88.3	8.6	8.6	6.8	4.4	9.0	7.4	9.4	8.6	9.2	8.3	2.0	6.0
Bhutan	2009	48th	87.3	5.5	7.7	7.9	7.5	8.7	6.8	7.4	7.2	8.4	6.5	7.5	6.2
Cambodia	2009	48th	87.3	6.5	7.5	7.0	7.5	7.2	8.0	8.5	7.9	7.4	7.9	5.2	6.7
Togo	2009	50th	87.2	7.4	7.3	5.8	8.2	7.5	6.9	7.5	8.3	7.6	7.9	6.0	6.8
Bolivia	2009	51st	86.3	6.4	8.2	7.5	7.0	8.7	6.9	7.6	7.7	6.8	7.8	4.9	6.8
Comoros	2009	51st	86.3	7.5	7.9	5.5	7.8	6.3	6.0	8.7	8.7	7.0	7.4	3.7	9.8
Philippines	2009	53rd	85.8	7.7	7.9	7.5	6.0	7.6	7.2	8.5	6.1	7.0	7.2	6.3	6.8
Moldova	2009	54th	85.1	8.0	8.0	7.1	6.8	7.0	8.0	8.1	6.7	7.0	6.6	4.2	7.6
Angola	2009	55th	85.0	6.2	7.3	6.1	4.5	9.4	5.5	8.0	8.0	7.2	8.6	7.0	7.2
Azerbaijan	2009	56th	84.6	7.3	7.9	7.9	6.1	7.4	5.7	8.2	5.5	7.0	6.4	8.2	7.0
China	2009	56th	84.6	6.0	7.2	7.9	4.5	9.2	6.1	8.5	7.2	8.9	9.0	6.8	3.3
Israel and West	2009	56th	84.6	6.0	8.0	9.3	4.1	7.5	4.0	7.5	7.0	8.0	7.2	8.0	8.0
Turkmenistan	2009	59th	84.3	7.6	7.7	6.5	6.9	7.6	5.6	8.5	7.2	8.9	7.0	4.8	6.0
Zambia	2009	60th	84.2	5.2	5.7	5.3	8.5	7.1	7.0	7.8	8.4	5.6	9.0	7.1	7.5
Indonesia	2009	61st	84.1	7.3	7.3	6.3	6.9	8.1	7.2	6.7	6.7	6.7	7.3	6.7	6.9
Papua New Guinea	2009	61st	84.1	6.7	7.1	7.3	6.8	8.9	7.6	7.7	8.1	6.5	7.5	4.0	5.9
Bosnia and Herz	2009	63rd	83.3	7.4	8.7	8.2	5.5	7.3	5.8	8.2	5.6	5.4	5.5	7.2	8.5
Nicaragua	2009	64th	82.6	6.5	7.2	6.3	7.7	8.1	6.9	7.1	7.8	5.8	7.4	5.2	6.6
Swaziland	2009	65th	82.4	6.8	6.9	4.0	8.0	6.0	6.0	8.8	7.8	7.5	9.2	4.0	7.4
Belarus	2009	66th	82.3	6.6	8.1	6.9	6.6	7.2	5.0	8.9	6.6	8.0	7.2	4.1	7.1
Lesotho	2009	67th	81.8	5.5	6.9	5.2	8.4	5.6	6.5	7.4	8.7	6.5	9.4	4.7	7.0
Madagascar	2009	68th	81.6	5.9	7.1	5.6	7.4	7.6	5.0	6.6	8.8	5.9	8.9	5.0	7.8
Ecuador	2009	69th	81.2	6.8	7.8	6.3	6.4	8.0	7.3	7.0	6.8	6.0	6.5	6.3	6.0
Tanzania	2009	70th	81.1	5.4	6.3	6.6	7.5	6.9	6.0	6.7	8.0	5.8	8.0	7.1	6.8
Russia	2009	71st	80.8	6.9	8.0	7.5	4.6	8.1	6.2	8.0	5.7	8.3	7.0	5.9	4.6
Mozambique	2009	72nd	80.7	6.0	5.6	4.8	8.0	7.4	7.6	7.3	8.9	7.2	8.7	3.2	6.0
Algeria	2009	73rd	80.6	7.0	6.7	7.7	4.6	7.3	6.2	7.7	6.7	7.6	6.7	6.7	5.7
Cuba	2009	73rd	80.6	7.5	7.1	5.5	6.3	6.8	7.2	7.5	5.0	7.4	6.9	5.9	7.5
Djibouti	2009	73rd	80.6	6.2	6.9	5.7	6.6	6.3	5.2	7.4	7.5	6.2	8.0	6.4	8.2
Guatemala	2009	73rd	80.6	7.1	6.3	6.7	6.6	8.2	6.7	7.1	6.6	7.0	7.0	5.8	5.5
Venezuela	2009	77th	79.5	6.9	7.7	7.0	5.3	8.0	6.9	7.2	5.9	7.3	6.8	5.0	5.5
Serbia	2009	78th	79.2	6.3	7.9	7.9	5.9	7.4	5.5	7.3	5.2	5.8	5.8	7.3	6.9
Thailand	2009	78th	79.2	7.5	8.0	8.0	3.8	7.7	4.5	8.2	5.4	6.9	6.9	6.5	5.8

Gambia	2009	80th	79.0	6.0	6.2	4.4	7.4	7.0	6.4	7.8	7.1	6.9	7.2	5.7	6.9
Fiji	2009	81st	78.8	6.7	8.2	7.3	6.3	7.7	6.5	8.6	5.0	6.1	6.1	4.3	6.0
Maldives	2009	81st	78.8	6.3	7.4	5.2	6.7	5.2	7.0	7.2	7.3	7.5	6.5	6.5	6.0
Mali	2009	83rd	78.7	6.5	4.0	6.5	8.3	6.9	7.4	5.3	8.4	5.2	8.7	4.6	6.9
Cape Verde	2009	84th	78.5	5.7	6.1	4.4	7.2	6.2	8.2	7.4	7.6	6.2	7.9	4.0	7.6
Turkey	2009	85th	78.2	7.0	7.8	7.7	5.3	8.0	5.0	6.5	5.3	6.0	6.8	6.6	6.2
Jordan	2009	86th	77.9	6.0	6.5	6.8	6.5	7.4	5.0	6.0	5.4	6.9	6.7	7.9	6.8
India	2009	87th	77.8	7.1	6.0	7.3	5.0	8.9	6.7	5.5	7.0	6.0	8.3	4.9	5.1
Dominican Repuk	2009	88th	77.7	5.8	6.8	6.0	5.6	8.0	8.5	5.8	6.7	6.7	6.7	5.3	5.8
Saudi Arabia	2009	89th	77.5	8.0	7.8	8.0	2.7	7.0	3.4	8.4	4.3	8.9	6.5	6.0	6.5
El Salvador	2009	90th	77.2	6.4	4.5	6.2	6.3	7.8	6.9	7.0	6.6	6.9	7.6	5.7	5.3
Honduras	2009	90th	77.2	6.0	6.1	5.0	7.2	8.5	6.3	7.0	7.1	6.3	7.8	4.0	5.9
Morocco	2009	92nd	77.1	5.1	6.2	6.8	6.5	7.8	6.2	7.4	6.5	6.7	7.0	6.7	4.2
Peru	2009	92nd	77.1	7.2	6.9	6.4	5.6	8.2	7.3	6.9	6.3	5.5	6.6	4.5	5.7
Vietnam	2009	94th	76.9	6.2	7.1	5.5	6.7	6.5	6.0	7.3	6.3	7.2	6.8	5.3	6.0
Sao Tome and Pr	2009	95th	76.7	5.6	6.3	5.0	7.9	6.1	7.3	7.3	7.5	5.3	8.0	4.0	6.4
Namibia	2009	96th	75.6	5.8	3.6	5.8	6.1	9.1	7.7	5.0	7.1	6.0	7.7	5.5	6.2
Benin	2009	97th	75.5	5.2	4.3	4.1	6.9	7.4	7.0	6.6	8.0	5.6	7.5	6.2	6.7
Mexico	2009	98th	75.4	7.0	5.0	5.9	6.1	8.2	7.0	6.8	6.0	5.5	7.0	4.3	6.6
Gabon	2009	99th	74.4	5.9	7.2	3.0	5.5	7.8	6.0	7.3	6.8	6.3	7.2	5.7	5.7
Macedonia	2009	99th	74.4	5.8	6.7	7.5	6.3	7.3	6.9	7.4	4.8	5.3	5.0	4.6	6.8
Armenia	2009	101st	74.3	5.3	6.9	6.0	5.3	6.5	6.7	7.1	5.4	6.1	5.9	7.2	5.9
Senegal	2009	102nd	74.2	5.9	4.0	6.3	6.5	7.5	5.6	6.0	7.3	6.0	7.4	6.0	5.7
Suriname	2009	103rd	73.2	6.2	5.8	6.2	6.3	7.9	6.9	6.7	5.0	6.0	6.2	3.9	6.1
Guyana	2009	104th	73.0	6.8	5.1	6.1	6.6	7.9	7.9	6.7	5.5	5.4	6.3	3.5	5.2
Kazakhstan	2009	105th	72.5	6.5	7.6	5.5	6.4	6.4	4.0	7.7	5.3	6.8	6.0	3.9	6.4
Paraguay	2009	106th	72.0	5.3	7.5	6.5	5.9	7.9	6.0	7.9	6.0	6.9	6.4	1.3	4.4
Micronesia	2009	107th	71.9	5.3	5.5	4.5	6.6	7.0	8.3	6.6	6.8	3.0	7.2	3.1	8.0
Samoa	2009	108th	71.4	6.0	5.5	5.2	5.8	6.8	8.2	6.6	5.0	4.7	6.5	3.0	8.1
Albania	2009	109th	70.0	5.5	5.9	5.4	6.5	5.9	7.2	7.3	5.8	5.8	6.4	2.6	5.7
Ukraine	2009	110th	69.7	3.3	7.9	6.9	5.5	6.4	7.1	7.2	4.2	5.5	6.1	3.0	6.6
Belize	2009	111th	69.5	5.9	4.6	4.9	6.0	7.3	6.9	6.2	5.7	4.0	7.0	5.0	6.0
Libya	2009	112th	69.4	5.4	7.1	5.8	5.5	7.1	4.0	7.1	4.2	8.1	5.9	4.2	5.0
Brazil	2009	113th	69.1	6.9	5.1	6.4	4.1	8.9	5.0	6.4	6.0	5.6	6.4	3.9	4.4
Cyprus	2009	114th	68.9	5.2	7.9	7.5	4.0	7.8	5.2	5.4	3.6	3.8	5.0	4.5	9.0
Malaysia	2009	114th	68.9	6.1	6.1	6.2	4.7	6.9	3.8	6.1	5.2	6.5	6.5	5.2	5.6
Botswana	2009	116th	68.8	4.0	2.8	4.3	5.6	7.2	6.0	5.8	6.4	5.0	9.2	6.7	5.8
Jamaica	2009	117th	68.6	6.0	4.0	4.5	6.6	6.7	6.3	7.0	6.4	5.7	6.4	2.7	6.3
Brunei Darussal	2009	118th	68.1	6.1	7.4	6.6	3.4	7.8	4.0	7.9	3.6	6.8	5.4	4.4	4.7
Grenada	2009	119th	67.9	5.5	5.8	4.5	5.9	6.9	7.8	6.3	4.1	4.7	5.9	2.9	7.6
Seychelles	2009	120th	67.7	5.6	6.0	5.0	4.8	6.8	4.7	7.1	4.6	5.9	6.3	4.4	6.5
Tunisia	2009	121st	67.6	6.2	6.0	5.4	4.9	7.2	5.3	6.6	6.1	7.4	5.9	3.2	3.4
South Africa	2009	122nd	67.4	4.3	5.9	5.3	4.6	8.5	4.3	5.5	5.7	4.5	8.4	7.4	3.0
Trinidad and Tob	2009	123rd	66.7	5.7	5.6	4.9	4.5	7.6	7.1	6.1	5.4	5.6	5.8	3.1	5.3

Ghana	2009	124th	66.2	2.4	4.2	5.4	5.5	6.6	8.1	5.3	7.2	4.7	7.0	5.1	4.7
Kuwait	2009	125th	63.4	5.1	7.2	5.1	3.5	6.1	4.3	6.5	3.5	6.9	5.7	4.2	5.3
Antigua and Barbuda	2009	126th	62.8	5.0	4.4	4.3	4.8	6.5	7.8	5.8	5.0	5.0	4.7	3.6	5.9
Mongolia	2009	127th	61.9	5.0	5.7	4.3	5.9	5.8	2.3	6.7	5.5	6.6	5.8	1.2	7.1
Bulgaria	2009	128th	61.5	5.3	4.6	4.4	5.0	6.3	6.0	6.0	5.0	4.8	4.7	3.8	5.6
Romania	2009	129th	61.3	4.3	5.1	5.5	5.3	5.8	5.1	6.2	5.0	4.5	5.6	3.4	5.5
Bahamas	2009	130th	60.9	5.3	4.8	5.0	4.4	6.9	5.7	5.5	4.6	3.0	6.7	3.7	5.3
Croatia	2009	131st	60.1	4.3	4.3	5.4	5.9	5.5	4.8	4.5	3.9	4.7	4.9	6.1	5.8
Panama	2009	132nd	59.7	5.1	3.0	4.6	5.6	7.3	5.0	4.7	5.5	4.7	6.6	3.4	4.2
Bahrain	2009	133rd	59.0	4.4	6.1	6.4	3.5	5.9	3.7	6.9	3.1	5.0	5.0	3.1	5.9
Montenegro	2009	134th	58.0	4.7	6.0	6.4	4.6	4.6	2.5	4.7	4.0	5.5	5.1	4.1	5.8
Barbados	2009	135th	57.2	5.0	4.5	5.3	5.2	7.1	7.0	4.5	2.8	3.0	4.1	3.3	5.4
Latvia	2009	136th	54.6	2.9	4.3	4.5	5.5	6.2	5.0	5.1	4.4	3.7	4.5	4.5	4.0
Costa Rica	2009	137th	52.5	2.2	3.2	4.1	5.0	6.7	4.7	4.1	4.0	3.5	5.7	4.5	4.8
Qatar	2009	138th	51.9	2.5	5.0	5.2	4.4	5.3	3.3	6.5	2.6	4.5	4.7	3.2	4.7
United Arab Emirates	2009	139th	51.8	2.3	4.0	4.7	3.2	5.7	3.3	6.7	3.6	5.8	4.6	3.4	4.5
Estonia	2009	140th	51.2	2.5	5.5	4.9	4.4	5.4	4.0	4.7	3.5	3.5	4.7	4.4	3.7
Hungary	2009	141st	50.7	2.1	5.0	3.4	5.0	6.1	5.0	5.5	3.8	3.5	3.5	3.0	4.8
Poland	2009	142nd	49.6	2.3	3.7	3.2	4.8	4.9	6.1	4.4	3.9	4.0	4.9	3.0	4.4
Malta	2009	143rd	48.8	4.0	1.7	4.0	3.9	4.6	4.3	4.3	3.5	3.6	3.9	6.0	5.0
Slovak Republic	2009	144th	48.6	2.0	3.9	4.3	4.6	5.8	5.4	3.9	4.0	4.0	4.3	2.0	4.4
Lithuania	2009	145th	48.0	2.1	3.0	4.2	4.7	6.2	5.2	4.1	3.4	3.5	4.5	2.8	4.3
Oman	2009	146th	47.2	5.0	6.6	3.0	4.4	2.3	1.3	6.0	4.5	6.4	4.5	1.0	2.2
Greece	2009	147th	46.1	3.5	2.0	4.4	4.0	4.8	4.7	4.5	3.9	3.6	4.5	2.7	3.5
Argentina	2009	148th	44.7	2.1	3.1	4.5	4.8	5.5	4.0	3.4	4.2	4.0	4.1	2.0	3.0
Mauritius	2009	148th	44.7	3.6	3.3	3.5	4.3	5.9	2.4	5.3	4.4	3.9	3.9	1.0	3.2
Italy	2009	150th	43.9	4.0	3.7	4.5	4.4	4.7	3.0	4.3	2.8	2.6	3.8	3.7	2.4
Spain	2009	151st	43.3	5.2	5.7	6.2	4.0	5.2	1.7	1.3	2.6	2.7	3.9	2.6	2.2
Czech Republic	2009	152nd	42.6	2.0	3.3	3.6	4.1	4.3	4.5	3.6	3.8	3.5	3.5	2.7	3.7
South Korea	2009	153rd	41.6	1.4	3.6	4.1	2.1	2.4	5.0	4.1	2.2	2.7	4.0	3.5	6.5
Uruguay	2009	154th	41.2	3.3	2.5	2.0	4.1	5.2	5.8	2.8	3.6	2.5	4.7	1.0	3.7
Chile	2009	155th	37.5	2.0	1.5	3.6	4.3	4.4	2.1	2.0	4.2	3.6	4.0	2.5	3.3
Slovenia	2009	156th	36.3	2.7	1.3	3.4	3.6	5.2	3.5	3.0	3.2	3.2	3.6	1.3	2.3
Germany	2009	157th	36.2	2.1	1.8	4.9	3.2	4.9	2.8	2.3	1.9	2.5	3.5	3.9	2.4
France	2009	158th	35.3	1.2	2.0	5.8	3.3	5.5	2.0	1.8	1.5	2.9	3.9	3.0	2.4
United States	2009	159th	34.0	1.4	2.5	3.3	2.9	5.3	1.0	3.0	2.3	4.0	3.1	3.7	1.5
Singapore	2009	160th	33.8	1.0	4.1	3.1	3.2	3.0	2.7	4.0	1.5	4.3	3.0	1.1	2.8
United Kingdom	2009	161st	33.6	2.6	2.9	4.3	2.5	4.7	1.9	1.8	2.2	2.3	3.2	2.8	2.4
Belgium	2009	162nd	33.5	1.7	3.5	4.9	3.2	4.9	1.3	2.8	2.0	1.7	2.8	1.7	3.0
Portugal	2009	163rd	32.7	1.1	1.2	2.6	4.2	3.9	2.3	1.6	3.8	3.7	3.9	1.4	3.0
Japan	2009	164th	31.2	2.0	2.0	3.8	3.1	2.5	2.0	2.0	1.2	3.4	4.2	1.1	3.9
Iceland	2009	165th	29.0	1.0	2.0	1.0	6.7	2.5	3.2	2.2	1.4	2.1	1.0	0.9	5.0
Canada	2009	166th	27.7	1.1	2.4	3.0	2.0	4.7	2.1	1.7	1.2	2.1	3.3	2.4	1.7
Austria	2009	167th	27.6	1.0	2.4	3.6	2.3	4.9	1.1	1.6	1.4	1.6	2.9	2.2	2.6

Luxembourg	2009	167th	27.6	2.0	3.6	3.2	2.2	2.5	1.2	2.9	2.4	1.5	2.1	1.5	2.5
Netherlands	2009	169th	27.0	1.0	1.4	4.7	2.5	3.3	2.1	1.4	1.4	1.2	2.9	3.1	2.0
Australia	2009	170th	25.9	1.0	1.5	3.4	2.8	4.4	1.1	1.4	1.4	2.5	3.1	2.2	1.1
New Zealand	2009	171st	23.3	1.0	1.2	3.2	3.6	4.2	2.3	1.1	1.4	1.7	1.3	1.2	1.1
Denmark	2009	172nd	23.2	1.3	1.0	3.0	2.7	2.2	2.0	1.3	1.5	1.5	3.0	1.6	2.1
Ireland	2009	173rd	21.6	1.1	1.3	1.0	2.7	3.0	2.0	1.8	2.3	1.5	1.9	1.5	1.5
Switzerland	2009	174th	21.2	1.0	1.0	2.9	2.1	2.6	2.0	1.2	1.6	1.7	2.6	1.3	1.2
Sweden	2009	175th	20.6	1.1	1.3	1.3	1.6	2.3	2.0	1.0	1.2	1.6	2.8	2.6	1.8
Finland	2009	176th	19.2	0.9	0.9	1.2	2.4	1.9	2.1	0.9	1.1	1.7	2.5	1.6	2.0
Norway	2009	177th	18.3	1.1	1.1	1.3	2.3	2.2	1.1	1.0	1.3	1.5	1.9	1.6	1.9

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Somalia	2010	1st	114.3	10.0	10.0	9.7	9.6	8.0	8.3	10.0	9.6	9.9	9.6	10.0	9.6
Chad	2010	2nd	113.3	9.9	9.8	9.8	8.5	9.3	8.3	9.9	9.6	9.6	9.4	9.5	9.7
Sudan	2010	3rd	111.8	9.8	9.9	9.9	6.7	9.5	8.7	9.9	9.3	9.9	8.8	9.8	9.6
Zimbabwe	2010	4th	110.2	9.2	9.5	8.8	9.6	9.4	9.7	9.6	9.4	9.5	9.4	8.6	7.5
Congo Democratic Republic	2010	5th	109.9	9.8	8.9	8.6	8.7	9.5	8.0	8.8	9.0	9.4	9.9	9.6	9.7
Afghanistan	2010	6th	109.3	9.7	9.4	9.7	8.3	8.2	7.2	10.0	8.9	9.2	9.5	9.2	10.0
Iraq	2010	7th	107.3	9.5	9.6	9.3	7.6	8.8	9.3	9.0	8.4	9.1	8.5	8.7	9.5
Central African Republic	2010	8th	106.4	9.7	9.1	8.9	8.4	9.2	6.1	9.0	9.2	8.8	9.1	9.3	9.6
Guinea	2010	9th	105.0	9.4	9.3	8.2	8.9	8.7	8.6	9.8	9.0	9.5	8.3	7.5	7.8
Pakistan	2010	10th	102.5	9.7	9.5	9.4	6.2	8.4	7.9	8.9	7.3	8.9	8.1	8.9	9.3
Haiti	2010	11th	101.6	8.2	8.4	7.3	9.2	8.3	8.6	9.3	9.5	8.3	9.3	5.6	9.6
Cote d'Ivoire	2010	12th	101.2	8.2	8.5	8.9	8.0	7.9	8.2	9.0	8.3	8.3	8.4	8.0	9.5
Kenya	2010	13th	100.7	7.5	8.7	8.9	7.4	8.7	7.9	9.3	8.1	8.0	9.1	8.7	8.4
Nigeria	2010	14th	100.2	9.3	9.4	9.5	6.9	9.3	8.1	9.4	9.1	8.8	8.4	5.8	6.2
Yemen	2010	15th	100.0	8.9	9.2	8.2	7.9	8.6	7.2	8.7	8.6	8.0	8.6	8.3	7.8
Myanmar	2010	16th	99.4	8.2	8.2	8.7	8.2	9.3	6.3	9.6	8.5	9.1	8.5	8.3	6.5
Ethiopia	2010	17th	98.8	7.8	9.0	8.6	8.0	8.5	7.5	7.7	8.1	8.7	9.2	7.8	7.9
Timor-Leste	2010	18th	98.2	8.8	8.7	7.5	8.4	7.0	6.1	9.1	8.7	7.0	8.6	9.1	9.2
Niger	2010	19th	97.8	7.3	7.6	8.0	9.2	7.8	6.5	8.9	9.7	8.5	9.6	6.5	8.2
North Korea	2010	19th	97.8	8.1	7.8	7.2	9.6	8.8	5.0	9.9	9.6	9.5	8.5	5.6	8.2
Uganda	2010	21st	97.5	8.7	8.6	8.5	7.2	8.4	6.9	7.9	8.2	7.6	8.7	8.9	7.9
Guinea Bissau	2010	22nd	97.2	8.9	8.9	5.8	8.3	8.4	7.1	9.1	8.8	8.1	8.5	6.8	8.5
Burundi	2010	23rd	96.7	7.1	7.9	7.8	8.2	8.4	6.5	7.6	9.0	7.7	9.4	8.4	8.7
Bangladesh	2010	24th	96.1	8.1	8.9	8.9	7.9	8.8	8.4	8.0	8.3	7.4	8.4	6.7	6.3
Sri Lanka	2010	25th	95.7	8.5	9.4	9.6	5.9	8.7	6.7	8.6	6.4	8.8	7.3	9.4	6.4
Cameroon	2010	26th	95.4	7.8	8.7	7.5	7.0	8.7	8.1	9.0	8.0	7.8	8.2	7.6	7.0
Nepal	2010	26th	95.4	7.7	8.5	9.2	8.3	9.0	6.2	8.1	7.6	8.7	8.1	7.0	7.0
Malawi	2010	28th	93.6	5.4	7.8	6.2	9.2	8.3	8.4	8.1	8.6	7.3	9.2	6.5	8.6
Sierra Leone	2010	28th	93.6	5.9	7.8	6.7	8.6	8.8	8.3	7.7	9.1	6.8	9.1	7.1	7.7
Eritrea	2010	30th	93.3	7.6	7.9	6.1	8.6	6.2	7.1	8.8	8.6	8.4	8.7	7.2	8.1
Congo Republic	2010	31st	92.5	7.6	7.1	6.3	7.8	8.1	6.4	9.1	8.6	7.7	8.7	7.7	7.4
Iran	2010	32nd	92.2	8.9	9.5	8.1	5.5	7.3	7.1	9.0	5.9	9.4	6.4	8.3	6.8
Liberia	2010	33rd	91.7	6.7	8.1	6.3	8.0	8.3	6.7	7.1	8.5	6.5	8.4	8.2	8.9
Lebanon	2010	34th	90.9	8.9	8.8	9.0	6.1	7.2	7.0	7.3	6.0	6.8	6.8	8.9	8.1
Burkina Faso	2010	35th	90.7	7.3	7.6	5.9	8.0	8.8	6.6	7.7	8.8	6.6	9.3	6.2	7.9



Uzbekistan	2010	36th	90.5	8.8	9.0	7.4	7.0	8.5	6.6	8.5	6.4	9.3	7.7	5.1	6.2
Georgia	2010	37th	90.4	8.0	9.1	8.4	6.5	7.2	5.8	9.0	6.4	7.3	6.2	7.8	8.7
Tajikistan	2010	38th	89.2	7.3	8.4	6.9	7.5	7.1	6.3	8.9	7.3	8.7	8.0	6.2	6.6
Mauritania	2010	39th	89.1	7.9	7.9	8.0	7.7	6.8	5.2	7.5	8.3	7.3	8.5	6.4	7.6
Cambodia	2010	40th	88.7	6.4	7.7	6.9	7.7	7.1	7.9	8.7	8.3	7.7	8.0	5.3	7.0
Laos	2010	40th	88.7	7.4	8.5	6.8	7.3	5.8	6.7	8.3	8.1	8.7	7.9	5.9	7.3
Rwanda	2010	40th	88.7	5.0	8.0	8.5	7.0	7.2	7.0	7.5	7.4	7.5	9.1	7.0	7.5
Solomon Islands	2010	43rd	88.6	7.0	8.0	7.0	8.0	7.9	5.4	8.1	8.2	6.8	8.3	4.8	9.1
Equatorial Guinea	2010	44th	88.5	8.4	8.4	6.8	4.7	8.8	7.4	9.6	8.4	9.4	8.4	2.3	5.9
Kyrgyz Republic	2010	45th	88.4	7.6	7.4	7.4	7.9	7.9	7.3	8.4	6.3	7.6	7.8	5.2	7.6
Colombia	2010	46th	88.2	7.7	8.0	7.2	4.6	8.3	8.3	7.7	5.8	6.9	6.7	9.0	8.0
Togo	2010	47th	88.1	7.6	7.6	5.6	8.0	7.6	7.0	7.5	8.4	7.7	8.0	6.2	6.9
Syria	2010	48th	87.9	7.6	7.8	8.3	6.3	7.8	6.6	8.6	5.5	8.8	5.9	8.9	5.8
Egypt	2010	49th	87.6	6.5	8.1	8.2	6.8	7.4	6.0	8.4	6.1	8.2	7.4	6.7	7.8
Bhutan	2010	50th	87.3	5.8	7.7	7.7	7.5	8.5	7.1	6.9	7.3	7.9	7.0	7.3	6.6
Philippines	2010	51st	87.1	7.9	8.0	7.6	5.8	7.4	7.0	8.6	6.3	7.5	7.7	6.7	6.6
Comoros	2010	52nd	85.1	7.5	8.0	5.6	7.6	6.1	6.4	8.2	8.5	6.8	7.5	3.9	9.0
Bolivia	2010	53rd	84.9	6.5	8.3	7.7	6.8	8.7	6.7	7.1	7.5	6.6	7.6	4.7	6.7
Israel and West Bank	2010	54th	84.6	6.5	8.2	9.5	4.4	7.7	3.8	7.3	6.8	7.8	7.0	7.8	7.8
Azerbaijan	2010	55th	84.4	7.3	7.9	7.9	5.9	7.3	5.7	8.0	5.5	7.2	6.2	8.1	7.4
Papua New Guinea	2010	56th	83.9	6.5	7.1	7.1	6.3	9.0	7.7	7.8	8.3	6.3	7.5	4.2	6.1
Zambia	2010	56th	83.9	5.0	6.1	5.4	8.0	7.3	7.1	7.5	8.0	5.9	9.0	7.3	7.3
Moldova	2010	58th	83.8	7.8	8.0	6.9	7.0	6.8	7.8	7.9	6.7	6.8	6.4	4.3	7.4
Angola	2010	59th	83.7	5.9	6.8	5.9	5.0	9.1	5.6	8.1	8.0	7.3	8.4	6.9	6.7
Bosnia and Herzegovina	2010	60th	83.5	7.2	9.2	8.7	5.7	7.1	5.6	8.0	5.4	5.9	5.3	7.1	8.3
Indonesia	2010	61st	83.1	7.3	7.1	6.3	6.7	7.9	7.3	6.9	6.7	6.5	7.2	6.5	6.7
China	2010	62nd	83.0	5.8	7.2	8.0	4.3	9.0	5.9	8.3	7.0	9.0	8.8	6.6	3.1
Swaziland	2010	63rd	82.8	6.6	6.9	4.2	8.2	6.2	6.2	8.6	7.6	7.7	9.1	4.2	7.3
Madagascar	2010	64th	82.6	6.4	7.7	5.4	7.2	7.7	5.3	7.1	8.6	5.8	8.6	4.8	8.0
Nicaragua	2010	65th	82.5	6.5	7.0	6.3	7.9	7.9	6.9	7.6	7.6	6.2	6.8	5.0	6.8
Turkmenistan	2010	65th	82.5	7.7	7.7	6.3	6.6	7.4	5.4	8.4	7.0	9.0	6.8	4.6	5.6
Lesotho	2010	67th	82.2	5.9	7.2	5.2	8.7	5.7	6.7	7.2	8.5	6.3	9.2	4.8	6.8
Djibouti	2010	68th	81.9	6.0	7.1	5.9	6.4	6.5	5.5	7.2	7.3	6.6	7.9	6.8	8.7
Ecuador	2010	69th	81.7	6.6	7.8	6.4	6.7	8.0	7.5	7.4	7.0	5.8	6.3	6.1	6.1
Mozambique	2010	69th	81.7	6.2	5.4	4.8	7.8	7.5	7.8	7.5	8.9	7.3	8.8	3.5	6.2
Algeria	2010	71st	81.3	7.5	6.8	8.2	5.1	7.1	6.1	7.5	6.5	7.6	6.7	6.5	5.7
Guatemala	2010	72nd	81.2	7.2	6.3	6.8	6.9	8.0	6.7	7.1	6.8	6.9	7.4	5.6	5.5
Tanzania	2010	72nd	81.2	5.6	6.0	6.4	7.2	6.7	6.1	6.5	8.3	5.9	8.2	7.3	7.0
Fiji	2010	74th	80.5	6.8	8.2	7.4	6.7	7.5	6.6	8.9	5.5	6.7	5.9	4.2	6.1
Gambia	2010	75th	80.2	5.8	6.2	4.6	7.5	6.8	6.2	7.6	7.2	7.4	7.6	6.0	7.3
Honduras	2010	76th	80.0	7.0	6.8	5.0	7.5	8.3	6.5	7.5	6.9	6.3	7.6	4.1	6.5
Cuba	2010	77th	79.4	7.3	7.1	5.5	6.3	6.6	7.2	7.0	5.0	7.5	6.7	5.7	7.5
Mali	2010	78th	79.3	7.0	4.0	6.3	8.1	7.0	7.5	5.4	8.5	5.0	8.7	4.8	7.0
India	2010	79th	79.2	7.6	6.2	7.8	5.1	8.7	6.5	5.8	7.2	6.1	8.1	5.2	4.9

Russia	2010	80th	79.0	6.8	7.6	7.1	5.1	7.9	6.0	8.1	5.5	8.0	6.7	5.4	4.8
Thailand	2010	81st	78.8	7.4	8.0	7.8	4.3	7.5	4.7	8.0	5.4	7.0	6.7	6.7	5.3
Belarus	2010	82nd	78.7	6.2	7.8	6.4	6.7	6.7	4.8	8.7	6.2	7.9	6.7	3.7	6.9
Venezuela	2010	82nd	78.7	6.7	7.5	6.8	5.8	7.6	6.7	7.2	6.1	7.2	6.3	5.1	5.7
Maldives	2010	84th	78.3	6.1	7.4	5.2	7.0	5.3	7.1	7.3	7.1	7.3	6.3	6.4	5.8
El Salvador	2010	85th	78.1	6.7	4.5	5.9	6.6	7.9	7.1	6.8	7.0	6.7	8.1	5.7	5.1
Serbia	2010	86th	77.8	6.5	8.0	7.8	6.2	6.9	5.3	6.8	5.2	5.6	5.6	6.9	7.0
Saudi Arabia	2010	87th	77.5	7.8	7.8	7.8	3.1	7.3	3.5	8.2	4.1	9.1	6.3	6.2	6.3
Cape Verde	2010	88th	77.2	5.5	6.1	4.4	7.0	6.0	8.2	7.2	7.4	6.0	7.7	4.1	7.6
Turkey	2010	89th	77.1	7.4	7.8	8.0	5.8	7.8	4.8	6.0	5.4	5.5	6.3	6.3	6.0
Jordan	2010	90th	77.0	5.9	6.5	6.9	6.2	7.2	4.8	5.9	5.2	7.0	6.8	7.9	6.7
Morocco	2010	90th	77.0	5.4	6.2	6.6	6.5	7.6	6.4	7.2	6.6	6.8	6.8	6.6	4.3
Peru	2010	92nd	76.9	7.4	6.9	6.7	5.6	8.0	7.0	6.9	6.5	5.5	6.4	4.5	5.5
Benin	2010	93rd	76.8	5.3	4.1	4.2	7.4	7.4	6.7	6.4	8.4	5.5	7.7	6.7	7.0
Dominican Repubk	2010	93rd	76.8	5.6	6.8	5.8	5.9	7.8	8.3	5.6	6.9	6.5	6.5	5.1	6.0
Vietnam	2010	95th	76.6	6.0	7.0	5.3	6.6	6.5	5.9	7.3	6.4	7.3	6.9	5.2	6.2
Mexico	2010	96th	76.1	7.5	5.5	5.8	6.5	8.0	6.8	6.6	5.8	5.8	6.8	4.1	6.9
Sao Tome and Pr	2010	97th	75.8	6.0	6.7	5.1	7.3	5.9	7.0	7.3	7.3	5.1	7.5	4.1	6.5
Gabon	2010	98th	75.3	5.7	7.2	3.0	5.9	7.9	6.4	7.8	6.6	6.4	7.0	5.9	5.5
Senegal	2010	99th	74.6	6.3	4.2	6.1	6.2	7.0	5.8	5.9	7.4	6.0	7.6	6.2	5.9
Namibia	2010	100th	74.5	5.6	3.7	5.6	6.5	8.9	7.5	4.8	6.9	5.8	7.5	5.7	6.0
Armenia	2010	101st	74.1	5.1	7.0	6.0	5.8	6.5	7.0	6.6	5.3	6.4	5.7	6.9	5.8
Guyana	2010	102nd	73.0	6.6	5.1	6.2	6.9	7.7	8.0	6.8	5.3	5.2	6.1	3.6	5.5
Kazakhstan	2010	103rd	72.7	6.3	7.6	5.7	6.7	6.2	4.1	7.5	5.5	7.1	5.8	4.0	6.2
Macedonia	2010	103rd	72.7	5.6	6.5	7.6	6.6	7.1	6.7	6.9	4.6	5.1	4.8	4.6	6.6
Suriname	2010	105th	72.5	6.0	5.8	6.4	6.6	7.7	6.7	6.5	5.1	5.8	6.0	3.7	6.2
Paraguay	2010	106th	72.1	5.9	7.5	6.3	6.2	8.0	5.8	8.3	5.8	6.7	6.2	1.5	3.9
Samoa	2010	107th	71.1	5.8	5.3	5.1	6.2	6.6	8.0	6.4	5.1	4.5	6.9	3.1	8.1
Micronesia	2010	108th	70.6	5.1	5.5	4.5	6.4	6.8	8.1	6.6	6.6	2.8	7.0	3.1	8.1
Ukraine	2010	109th	69.5	3.8	7.9	6.9	6.3	6.2	6.6	7.2	4.0	5.3	5.6	3.1	6.6
Malaysia	2010	110th	69.2	5.9	6.3	6.6	5.1	7.0	3.9	5.9	5.0	6.8	6.3	5.0	5.4
Libya	2010	111th	69.1	5.2	7.1	5.8	5.3	6.9	4.2	7.3	4.2	8.3	5.7	4.3	4.8
Belize	2010	112th	68.7	5.7	4.6	4.9	6.2	7.1	6.7	6.2	5.8	3.8	6.5	5.1	6.1
Botswana	2010	113th	68.6	4.0	2.9	4.1	6.1	7.7	5.9	5.3	6.4	4.8	9.0	6.6	5.8
Cyprus	2010	114th	68.0	5.3	7.9	7.6	4.3	7.6	5.0	5.2	3.4	3.6	4.8	4.5	8.8
Seychelles	2010	115th	67.9	5.6	6.0	5.0	5.8	6.9	4.5	7.0	4.5	5.9	6.1	4.3	6.3
South Africa	2010	115th	67.9	4.1	5.9	5.6	5.0	8.5	4.4	5.8	5.5	4.7	8.4	7.0	3.0
Brunei Darussal	2010	117th	67.6	5.9	7.4	6.6	3.7	7.8	3.8	7.7	3.5	6.9	5.4	4.2	4.7
Tunisia	2010	118th	67.5	6.5	6.0	5.4	5.0	7.0	5.2	6.4	5.7	7.5	5.7	3.4	3.7
Brazil	2010	119th	67.4	6.7	5.1	6.2	4.0	8.8	4.8	6.2	6.0	5.4	6.3	3.7	4.2
Jamaica	2010	119th	67.4	5.8	4.0	4.5	6.8	6.5	6.4	6.8	6.2	5.5	6.0	2.8	6.1
Albania	2010	121st	67.1	5.4	6.0	4.9	6.1	5.7	7.1	6.8	5.6	5.3	5.9	2.8	5.5
Ghana	2010	122nd	67.1	2.6	4.2	5.2	5.8	6.4	7.9	5.1	7.6	4.7	7.1	5.3	5.2
Grenada	2010	123rd	67.0	5.4	5.8	4.2	6.1	6.7	7.6	6.4	3.9	4.6	5.8	2.9	7.6

Trinidad and Tobago	2010	124th	66.1	6.0	5.6	4.9	4.8	7.2	7.3	5.9	5.2	5.4	5.6	3.1	5.1
Kuwait	2010	125th	61.5	4.9	7.2	5.1	3.8	6.1	4.1	6.0	3.1	6.5	5.5	4.1	5.1
Bulgaria	2010	126th	61.2	5.1	4.6	4.5	5.3	6.1	5.8	6.0	5.0	4.6	4.5	3.9	5.8
Antigua and Barbuda	2010	127th	60.9	4.6	4.0	4.5	5.5	6.1	7.3	5.3	4.6	4.7	4.7	3.4	6.2
Romania	2010	128th	60.2	4.1	5.2	5.6	5.6	5.6	4.9	6.0	4.8	4.3	5.4	3.2	5.5
Mongolia	2010	129th	60.1	4.8	5.3	4.3	5.7	5.9	2.3	6.2	5.3	6.4	5.6	1.4	6.9
Panama	2010	130th	59.3	5.2	3.0	4.4	5.6	7.5	5.0	4.8	5.5	4.5	6.3	3.5	4.0
Croatia	2010	131st	59.0	4.4	4.3	5.2	6.2	5.3	4.6	4.8	3.7	4.5	4.7	5.9	5.4
Bahamas	2010	132nd	58.9	4.8	4.8	4.7	5.0	6.4	5.8	5.5	4.4	2.8	6.2	3.2	5.3
Bahrain	2010	133rd	58.8	4.7	6.1	6.5	4.0	6.0	3.5	6.7	3.1	5.4	4.5	2.6	5.7
Montenegro	2010	134th	57.3	4.5	5.9	6.6	4.9	4.4	2.7	4.5	3.8	5.3	4.9	4.2	5.6
Barbados	2010	135th	55.4	4.5	4.5	4.9	5.4	6.7	6.5	4.1	3.1	2.8	4.0	3.2	5.7
Latvia	2010	135th	55.4	3.0	4.3	4.6	6.3	6.0	5.0	5.4	4.2	3.5	4.3	4.3	4.5
United Arab Emirates	2010	137th	52.4	2.7	4.0	4.7	3.9	5.7	3.3	6.7	3.4	5.9	4.4	3.2	4.5
Costa Rica	2010	138th	52.0	2.5	3.2	3.9	5.4	6.5	4.5	3.9	4.1	3.3	5.5	4.6	4.6
Qatar	2010	139th	51.8	2.7	5.0	5.2	4.1	5.3	3.4	6.3	2.6	4.7	4.5	3.0	5.0
Estonia	2010	140th	50.7	2.6	5.5	5.0	5.0	5.2	4.1	4.5	3.3	3.3	4.5	4.2	3.5
Hungary	2010	141st	50.1	2.2	5.0	3.2	5.4	5.9	4.8	5.7	3.6	3.3	3.3	3.1	4.6
Poland	2010	142nd	49.0	2.4	3.7	3.3	5.0	4.8	5.9	4.5	3.7	3.8	4.7	3.2	4.0
Slovak Republic	2010	143rd	48.8	2.1	3.9	4.8	5.0	5.6	5.2	4.1	3.8	3.8	4.1	2.2	4.2
Oman	2010	144th	48.7	5.2	6.6	3.0	4.5	2.7	1.7	6.0	4.5	6.7	4.7	1.1	2.0
Malta	2010	145th	48.2	4.0	2.0	4.2	4.2	4.4	4.1	4.1	3.2	3.7	3.7	5.8	4.8
Lithuania	2010	146th	47.8	2.2	3.2	4.0	5.7	6.0	5.0	3.9	3.2	3.3	4.3	2.9	4.1
Greece	2010	147th	45.9	3.4	2.4	4.2	4.3	4.6	4.5	4.6	3.7	3.4	4.5	2.8	3.5
Argentina	2010	148th	45.8	2.4	3.2	4.5	5.1	5.8	3.8	3.6	3.7	3.8	4.6	2.2	3.1
Italy	2010	149th	45.7	4.2	4.0	4.8	4.7	4.5	2.8	4.5	3.1	3.0	4.0	3.9	2.2
Mauritius	2010	150th	44.4	3.7	3.3	3.5	4.1	5.7	2.6	5.1	4.2	3.7	3.7	1.2	3.6
Spain	2010	151st	43.5	5.3	5.7	6.3	4.4	5.0	1.8	1.6	2.4	2.5	3.7	2.8	2.0
Czech Republic	2010	152nd	41.5	2.1	3.3	3.4	4.4	4.1	4.3	3.4	3.6	3.3	3.3	2.8	3.5
South Korea	2010	153rd	41.3	1.5	3.6	3.9	2.8	2.5	4.8	3.9	2.3	2.8	3.6	3.3	6.3
Uruguay	2010	153rd	41.3	3.4	3.0	2.0	4.0	5.0	5.6	2.6	3.4	2.5	4.3	1.3	4.2
Chile	2010	155th	38.0	2.3	1.5	3.4	4.6	4.5	2.5	1.8	4.0	3.4	4.1	2.6	3.3
Slovenia	2010	156th	36.0	2.8	1.3	3.4	4.0	5.0	3.3	2.8	3.0	3.0	3.4	1.4	2.6
Germany	2010	157th	35.4	2.2	2.0	4.7	3.6	4.7	2.6	2.1	1.7	2.3	3.3	4.0	2.2
United States	2010	158th	35.3	1.6	3.3	3.4	4.0	5.4	1.1	2.5	2.5	3.7	3.1	3.2	1.5
France	2010	159th	34.9	1.6	2.0	5.6	3.6	5.3	1.8	1.8	1.5	2.7	3.7	3.1	2.2
Singapore	2010	160th	34.8	1.5	4.1	2.9	3.7	3.1	2.5	4.2	1.7	4.4	2.8	0.9	3.0
United Kingdom	2010	161st	33.9	2.7	3.2	4.1	3.0	4.5	1.8	1.6	2.3	2.3	3.2	3.0	2.2
Portugal	2010	162nd	33.1	1.4	1.2	2.6	4.7	3.7	2.2	1.9	3.6	3.5	3.7	1.8	2.8
Belgium	2010	163rd	32.0	1.8	3.0	4.4	3.7	4.7	1.3	2.3	2.1	1.5	2.6	1.8	2.8
Japan	2010	164th	31.3	2.1	2.2	3.6	3.5	2.6	2.1	1.8	1.3	3.2	4.0	1.2	3.7
Iceland	2010	165th	29.8	1.1	2.0	1.0	7.2	2.3	3.0	2.0	1.5	1.9	0.8	1.1	5.9
Canada	2010	166th	27.9	1.2	2.4	3.1	2.5	4.5	2.1	1.5	1.5	1.9	3.2	2.5	1.5
Netherlands	2010	166th	27.9	1.1	1.7	4.7	3.0	3.2	1.9	1.2	1.5	1.3	2.7	3.2	2.4

Australia	2010	168th	27.3	1.4	1.5	3.4	3.2	4.2	1.2	1.5	1.8	2.0	3.5	2.5	1.1
Luxembourg	2010	168th	27.3	2.1	3.6	3.2	2.8	2.3	1.2	2.7	2.2	1.3	1.9	1.7	2.3
Austria	2010	170th	27.2	1.1	1.9	3.8	2.7	4.7	1.2	1.4	1.4	1.6	2.7	2.3	2.4
New Zealand	2010	171st	23.9	1.1	1.2	3.3	4.0	4.3	2.1	1.0	1.6	1.5	1.5	1.4	0.9
Denmark	2010	172nd	22.9	1.5	1.0	3.0	3.1	2.0	1.8	1.1	1.3	1.3	2.8	1.7	2.3
Ireland	2010	173rd	22.4	1.4	1.5	1.0	3.3	2.8	2.0	1.6	2.4	1.5	2.0	1.6	1.3
Switzerland	2010	174th	21.8	1.2	1.0	3.3	2.4	2.6	1.8	1.0	1.4	2.2	2.4	1.5	1.0
Sweden	2010	175th	20.9	1.3	1.3	1.3	2.2	2.1	1.8	0.8	1.3	1.8	2.7	2.7	1.6
Finland	2010	176th	19.3	1.0	1.0	1.2	3.0	1.7	2.2	0.7	1.2	1.5	2.3	1.7	1.8
Norway	2010	177th	18.7	1.2	1.1	1.3	2.6	2.4	1.2	0.8	1.1	1.6	1.7	1.6	2.1

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Somalia	2011	1st	113.4	10.0	9.8	9.5	9.3	8.4	8.2	9.8	9.4	9.7	9.7	10.0	9.7
Chad	2011	2nd	110.3	9.2	9.8	9.4	8.5	8.9	8.0	9.8	9.6	9.3	9.2	9.5	9.1
Sudan	2011	3rd	108.7	9.6	9.9	9.9	6.4	9.1	8.2	9.4	9.0	9.7	8.5	9.6	9.5
Congo Democratic Republic	2011	4th	108.2	9.6	8.8	8.3	8.7	9.2	7.7	9.0	8.9	9.2	9.7	9.6	9.5
Haiti	2011	5th	108.0	8.4	8.8	7.3	9.2	8.8	8.9	9.4	10.0	8.0	10.0	9.2	10.0
Zimbabwe	2011	6th	107.9	9.0	9.6	9.0	9.0	9.2	9.3	9.3	9.0	9.2	9.3	8.2	7.8
Afghanistan	2011	7th	107.5	9.8	9.4	9.3	8.0	8.4	7.2	9.7	8.5	8.8	9.1	9.3	10.0
Central African Republic	2011	8th	105.0	9.7	9.1	8.6	8.1	8.9	5.8	9.1	9.0	8.6	8.9	9.6	9.6
Iraq	2011	9th	104.8	9.5	9.6	9.0	7.0	9.0	8.9	8.7	8.0	8.6	8.3	9.0	9.3
Cote d'Ivoire	2011	10th	102.8	8.6	9.1	8.7	7.7	8.0	7.9	9.5	8.4	8.6	8.1	8.5	9.7
Guinea	2011	11th	102.5	9.3	9.2	7.9	8.6	8.4	8.3	9.4	8.7	9.2	8.2	7.7	7.6
Pakistan	2011	12th	102.3	9.4	9.1	9.3	6.6	8.5	7.5	8.6	7.3	8.7	8.8	9.2	9.3
Yemen	2011	13th	100.3	9.3	9.3	8.6	7.7	8.3	6.9	8.6	8.7	7.7	8.7	8.4	8.2
Nigeria	2011	14th	99.9	9.1	9.5	9.6	7.3	9.0	7.7	9.0	9.0	8.6	8.3	6.0	6.9
Niger	2011	15th	99.1	8.0	8.6	7.8	8.9	7.9	6.2	8.9	9.5	8.2	9.8	6.6	8.7
Kenya	2011	16th	98.7	7.9	8.8	8.7	7.0	8.5	7.6	8.9	7.8	7.7	8.8	8.5	8.5
Burundi	2011	17th	98.6	7.7	8.2	8.2	8.5	8.1	6.2	8.2	8.8	8.0	9.1	8.7	9.0
Guinea Bissau	2011	18th	98.3	9.3	9.2	5.4	8.7	8.1	7.4	9.2	8.4	7.8	8.7	7.2	8.8
Myanmar	2011	18th	98.3	8.5	8.3	8.7	7.9	9.0	6.0	9.7	8.3	9.0	8.2	8.0	6.7
Ethiopia	2011	20th	98.2	7.9	9.0	8.4	7.7	8.2	7.2	7.5	8.4	8.5	9.1	8.2	8.1
Uganda	2011	21st	96.3	8.6	8.6	8.0	7.5	8.4	6.6	7.7	8.3	7.5	8.8	8.0	8.2
North Korea	2011	22nd	95.6	8.1	7.4	6.9	9.2	8.5	4.7	9.9	9.3	9.5	8.2	5.3	8.6
Timor-Leste	2011	23rd	94.9	8.3	8.3	7.1	7.9	7.3	5.8	8.8	8.7	6.8	8.5	8.0	9.3
Cameroon	2011	24th	94.6	7.8	8.5	7.8	7.0	8.4	7.8	8.8	8.3	8.1	8.0	7.3	6.8
Bangladesh	2011	25th	94.4	7.9	8.9	9.2	7.7	8.4	8.1	8.0	8.0	7.1	8.3	6.5	6.2
Liberia	2011	26th	94.0	7.3	8.1	6.8	8.4	8.0	7.0	7.0	8.8	6.3	8.3	8.6	9.3
Nepal	2011	27th	93.7	7.8	8.0	9.0	7.9	8.7	5.9	7.9	7.7	8.5	7.8	7.4	7.1
Eritrea	2011	28th	93.6	7.7	8.1	6.1	8.3	6.5	7.4	8.5	8.4	8.9	8.3	6.8	8.5
Sri Lanka	2011	29th	93.1	8.0	9.5	9.4	5.3	8.4	6.9	8.5	6.1	8.6	7.0	8.6	6.8
Sierra Leone	2011	30th	92.1	6.0	7.9	6.5	8.0	8.5	8.0	7.7	8.8	6.7	8.9	7.5	7.6
Kyrgyz Republic	2011	31st	91.8	8.0	8.3	8.3	7.6	7.6	7.0	9.0	6.0	8.0	7.6	6.5	7.9
Congo Republic	2011	32nd	91.4	7.3	6.7	6.0	7.3	8.2	6.7	8.9	8.3	7.5	8.5	7.7	8.2
Malawi	2011	33rd	91.2	5.2	7.6	6.0	8.8	8.0	8.1	7.9	8.2	7.0	9.1	6.5	8.7
Rwanda	2011	34th	91.0	5.8	8.4	8.2	7.0	7.4	6.8	7.1	7.8	8.2	8.9	7.3	8.0
Iran	2011	35th	90.2	8.6	9.2	8.5	5.4	7.0	6.7	9.1	5.6	9.0	6.1	7.9	7.0

Togo	2011	36th	89.4	7.3	7.8	5.4	8.0	7.9	7.0	8.0	8.5	7.7	8.1	6.5	7.1
Burkina Faso	2011	37th	88.6	7.0	7.3	5.5	8.0	8.5	6.3	7.7	8.7	6.4	8.9	6.2	8.0
Cambodia	2011	38th	88.5	6.2	8.0	7.2	7.2	6.8	7.6	8.5	8.4	8.0	7.7	5.6	7.4
Tajikistan	2011	39th	88.3	7.4	8.6	7.2	7.4	6.8	6.0	8.9	6.9	8.5	7.7	5.9	7.0
Uzbekistan	2011	39th	88.3	8.5	8.7	7.4	6.8	8.2	6.3	8.4	6.0	9.0	7.3	5.7	6.0
Equatorial Guir	2011	41st	88.1	8.1	8.2	6.6	4.5	9.1	7.2	9.6	8.1	9.4	8.5	2.7	6.0
Mauritania	2011	42nd	88.0	7.9	7.9	7.8	7.3	6.5	5.5	7.3	7.9	7.0	8.2	6.8	7.9
Lebanon	2011	43rd	87.7	8.7	8.8	8.7	5.7	6.8	6.6	7.0	5.8	6.6	6.5	8.5	8.0
Colombia	2011	44th	87.0	7.5	8.0	7.5	4.1	8.6	7.9	7.5	5.6	7.2	6.7	8.7	7.7
Egypt	2011	45th	86.8	6.8	8.0	8.3	6.5	7.4	5.7	8.6	5.9	8.3	7.1	6.4	7.8
Laos	2011	46th	86.7	7.1	8.6	6.5	7.2	5.7	6.8	8.0	7.7	8.5	7.6	5.8	7.2
Georgia	2011	47th	86.4	7.9	9.0	8.0	6.0	6.9	5.5	8.4	6.0	6.9	5.8	7.5	8.5
Solomon Islands	2011	48th	85.9	6.7	8.0	6.8	7.6	8.0	5.1	7.9	8.1	6.5	7.9	4.5	8.8
Syria	2011	48th	85.9	7.5	7.9	8.7	5.8	7.4	6.3	8.3	5.8	8.6	5.6	8.5	5.5
Bhutan	2011	50th	85.0	6.2	7.5	7.8	6.9	8.2	6.8	6.6	6.9	7.6	6.6	6.9	7.0
Philippines	2011	50th	85.0	8.3	8.5	7.2	5.6	7.1	6.7	8.3	6.1	7.3	7.3	6.5	6.1
Angola	2011	52nd	84.6	6.2	7.0	6.2	4.5	8.8	5.9	8.5	8.2	7.5	8.6	6.6	6.7
Israel and West	2011	53rd	84.4	7.0	8.1	9.6	4.3	7.8	3.8	7.3	6.5	7.9	6.8	7.6	7.8
Papua New Guine	2011	54th	84.2	6.6	7.1	6.9	6.4	9.1	7.4	7.5	8.7	6.3	7.4	4.5	6.4
Comoros	2011	55th	83.8	7.5	8.0	5.3	7.6	5.8	6.6	8.0	8.2	6.6	7.5	4.0	8.7
Zambia	2011	55th	83.8	5.3	5.8	5.7	7.7	7.3	6.8	7.6	7.8	6.1	8.9	7.6	7.3
Mozambique	2011	57th	83.6	7.1	5.6	4.6	8.2	7.4	7.7	7.6	8.6	7.0	9.0	4.0	6.7
Madagascar	2011	58th	83.2	6.8	8.0	5.2	7.6	7.8	4.9	7.1	8.6	6.0	8.3	4.6	8.3
Bolivia	2011	59th	82.9	6.5	8.0	7.7	6.5	8.9	6.4	6.8	7.1	6.3	7.2	4.6	6.9
Djibouti	2011	59th	82.6	6.2	7.5	6.2	6.0	6.8	5.2	7.2	7.2	7.0	7.8	7.2	8.3
Swaziland	2011	61st	82.5	6.6	7.0	3.9	7.8	6.5	5.9	8.5	7.5	8.2	9.2	4.6	6.9
Ecuador	2011	62nd	82.2	7.0	8.2	6.9	6.3	7.7	7.1	7.5	7.2	5.7	5.9	6.4	6.3
Azerbaijan	2011	63rd	81.9	7.0	7.8	7.5	5.5	6.9	5.4	7.7	5.7	7.2	5.8	7.9	7.5
Indonesia	2011	64th	81.6	7.1	7.0	6.6	6.4	7.5	6.9	6.7	6.5	6.3	7.4	6.6	6.5
Tanzania	2011	65th	81.3	5.5	6.0	6.1	7.4	6.3	5.8	6.5	8.6	6.2	8.1	7.4	7.4
Moldova	2011	66th	81.2	7.8	8.0	6.6	6.7	6.5	7.5	7.6	6.3	6.5	6.1	4.4	7.2
Nicaragua	2011	67th	81.2	6.2	6.8	6.0	7.3	8.2	7.2	7.3	7.3	6.0	6.9	4.9	7.1
Fiji	2011	68th	81.1	7.0	7.9	7.6	7.0	7.7	6.9	8.6	5.5	6.5	5.9	3.9	6.6
Bosnia and Herz	2011	69th	80.9	7.0	9.2	8.4	5.2	6.8	5.9	7.6	5.0	6.1	5.0	6.8	8.0
Gambia	2011	69th	80.9	6.1	6.8	4.0	7.1	6.6	6.5	7.5	7.0	7.5	7.9	6.4	7.5
Lesotho	2011	71st	80.4	5.5	7.0	5.0	8.1	6.1	6.8	6.9	8.2	6.0	9.0	4.6	7.2
China	2011	72nd	80.1	5.7	6.9	7.9	4.4	8.6	5.6	7.9	6.6	8.8	8.2	6.2	3.3
Guatemala	2011	72nd	80.1	7.6	6.0	6.9	6.5	7.7	6.5	6.8	6.9	6.9	7.3	5.6	5.3
Benin	2011	74th	80.0	6.0	5.0	3.9	7.9	7.2	6.6	6.7	8.5	5.7	8.1	7.1	7.3
Turkmenistan	2011	75th	79.7	7.5	7.7	6.6	6.0	7.1	5.1	8.4	6.7	8.7	6.5	4.2	5.2
India	2011	76th	79.3	7.8	6.8	8.2	5.4	8.5	6.2	5.8	7.2	5.9	8.0	5.0	4.5
Mali	2011	76th	79.3	7.1	4.5	6.0	7.8	6.7	7.3	5.5	8.2	4.9	8.8	5.3	7.2
Honduras	2011	78th	78.3	6.5	6.3	5.3	7.0	8.1	6.6	7.3	6.6	6.3	7.6	3.9	6.9
Thailand	2011	78th	78.3	7.6	8.5	8.0	4.0	7.2	4.4	8.4	5.0	7.3	6.4	6.6	4.9

Venezuela	2011	80th	78.2	7.0	7.3	7.0	6.1	7.3	6.4	7.5	5.8	7.4	6.0	4.8	5.5
Algeria	2011	81st	78.0	7.2	6.8	7.8	5.2	6.8	5.7	7.1	6.1	7.5	6.4	6.1	5.3
Russia	2011	82nd	77.7	7.2	7.8	7.6	4.6	7.6	5.7	7.8	5.3	8.1	6.3	5.1	4.6
Belarus	2011	83rd	77.6	6.3	8.0	6.8	6.2	6.3	4.5	8.8	5.8	8.0	6.3	3.6	7.0
Dominican Repuk	2011	84th	76.9	5.8	6.8	6.1	5.6	7.5	7.9	5.8	6.8	6.3	6.5	5.5	6.2
Senegal	2011	85th	76.8	6.3	4.5	6.3	6.5	7.2	6.0	5.9	7.8	6.2	7.6	6.4	6.1
Cuba	2011	86th	76.6	6.9	6.9	5.1	6.0	6.3	6.9	6.6	5.3	7.4	6.3	5.4	7.5
Morocco	2011	87th	76.3	5.9	6.3	6.4	6.0	7.5	6.4	6.9	6.6	6.4	6.4	6.5	4.9
Vietnam	2011	88th	76.1	6.0	6.9	5.7	6.1	6.2	5.7	7.5	6.4	7.7	6.7	5.0	6.1
El Salvador	2011	89th	76.0	7.0	4.3	5.8	6.3	7.6	7.1	6.5	6.9	6.7	7.6	5.3	4.9
Cape Verde	2011	90th	75.8	5.7	5.7	4.2	6.3	6.3	8.3	6.9	6.9	5.7	7.3	4.3	8.2
Maldives	2011	91st	75.6	5.7	7.6	4.9	6.7	5.0	6.8	7.4	6.9	7.0	6.0	5.9	5.8
Gabon	2011	92nd	75.3	5.7	7.1	3.3	5.5	7.9	6.1	7.5	6.7	6.7	6.8	6.2	5.8
Saudi Arabia	2011	93rd	75.2	7.5	7.9	7.5	3.4	7.0	3.2	7.9	4.2	8.9	6.0	5.8	5.9
Mexico	2011	94th	75.1	7.9	5.2	6.1	6.0	7.7	6.5	6.6	5.8	5.9	6.5	4.2	6.7
Turkey	2011	95th	74.9	7.4	7.5	8.3	5.5	7.4	4.5	5.9	5.7	5.2	5.9	6.0	5.6
Jordan	2011	96th	74.5	6.0	6.3	6.7	5.8	6.9	4.7	5.7	4.9	6.8	6.4	7.6	6.8
Sao Tome and P	2011	96th	74.5	5.8	6.3	4.8	6.9	6.2	7.3	6.9	7.0	4.9	7.1	4.3	6.9
Serbia	2011	98th	74.4	6.5	8.0	7.5	5.7	6.5	5.0	6.5	4.9	5.3	5.3	6.4	6.8
Peru	2011	99th	73.6	7.2	6.6	6.8	5.1	8.0	6.7	6.6	6.1	5.2	6.1	4.1	5.1
Guyana	2011	100th	72.6	6.3	5.1	5.9	6.4	7.4	8.4	6.5	5.5	5.0	6.4	3.6	6.0
Paraguay	2011	101st	72.4	6.4	7.7	6.5	5.9	8.3	5.5	7.9	5.5	6.4	5.9	1.9	4.5
Armenia	2011	102nd	72.3	5.2	7.0	6.0	5.3	6.2	6.6	6.6	5.0	6.5	5.5	6.6	5.8
Micronesia	2011	103rd	71.9	5.4	5.6	4.2	6.7	7.2	8.0	6.3	6.9	2.5	7.1	3.5	8.5
Namibia	2011	104th	71.7	5.5	3.5	5.3	6.3	8.5	7.1	4.4	6.7	5.5	7.2	5.6	6.2
Suriname	2011	105th	71.1	5.8	5.8	6.1	6.1	7.5	7.0	6.1	4.9	5.6	6.0	3.5	6.7
Macedonia	2011	106th	71.0	6.0	6.7	7.4	6.2	6.8	6.7	6.7	4.2	5.0	4.5	4.6	6.2
Kazakhstan	2011	107th	70.2	6.2	7.7	6.0	6.2	5.9	3.8	7.2	5.1	6.9	5.5	3.8	5.9
Tunisia	2011	108th	70.1	7.0	6.8	5.6	5.0	6.6	5.2	7.2	5.3	7.7	5.5	3.4	4.8
Samoa	2011	109th	69.5	5.5	5.1	4.8	5.9	6.6	8.3	6.2	4.7	4.2	7.0	2.7	8.6
Ukraine	2011	110th	69.0	4.0	8.0	6.5	6.0	5.9	6.3	7.4	4.1	5.5	5.3	3.1	6.8
Libya	2011	111th	68.7	5.9	7.0	6.0	4.6	6.9	3.9	7.3	4.3	8.3	5.5	4.6	4.4
Malaysia	2011	111th	68.7	6.0	6.4	6.7	4.9	6.7	4.2	6.0	5.1	6.9	6.0	4.8	5.0
Botswana	2011	113th	67.9	4.1	3.3	4.5	6.3	7.4	5.6	5.0	6.0	5.0	8.9	6.4	5.4
Belize	2011	114th	67.7	5.5	4.3	4.4	5.7	6.8	7.0	6.0	5.8	3.8	6.7	5.4	6.3
Ghana	2011	114th	67.7	3.0	4.2	5.5	6.1	6.3	7.6	4.8	7.7	4.5	6.8	5.5	5.6
Cyprus	2011	116th	67.6	5.3	7.9	7.6	5.0	7.3	5.3	5.0	3.3	3.3	4.4	4.4	8.8
South Africa	2011	116th	67.6	4.5	5.9	5.9	5.3	8.2	4.1	5.5	5.5	4.6	8.4	6.7	3.0
Jamaica	2011	118th	67.1	6.3	3.7	4.3	6.3	6.2	6.7	6.5	5.9	5.3	6.2	3.4	6.3
Seychelles	2011	119th	67.0	6.1	5.7	4.8	5.4	6.6	4.9	6.8	4.1	5.8	5.8	3.9	7.1
Grenada	2011	120th	66.4	5.3	5.6	3.9	5.7	6.5	8.0	6.2	4.2	4.3	5.8	3.2	7.7
Albania	2011	121st	66.1	5.4	6.3	5.1	5.9	5.4	6.8	6.4	5.0	5.0	5.5	3.1	6.3
Brunei Darussal	2011	122nd	65.8	5.6	7.4	6.2	3.4	7.8	4.1	7.7	3.2	6.7	5.1	3.9	4.7
Brazil	2011	123rd	65.1	6.5	4.9	6.5	3.9	8.5	4.5	5.9	5.8	5.1	6.1	3.5	3.9

Trinidad and Tobago	2011	124th	63.7	5.5	5.6	4.7	4.5	6.9	7.7	5.5	4.9	5.1	5.3	3.2	4.8
Antigua and Barbuda	2011	125th	59.9	4.9	3.7	4.1	5.1	5.9	7.6	5.8	4.3	4.5	5.2	3.0	5.8
Romania	2011	126th	59.8	4.1	5.2	6.0	5.8	5.8	5.0	5.9	4.5	4.0	5.1	3.2	5.2
Mongolia	2011	127th	59.6	5.0	5.5	4.0	5.3	6.2	1.9	5.9	5.6	6.0	5.5	1.6	7.1
Kuwait	2011	128th	59.5	4.5	7.2	4.9	4.0	5.9	4.3	5.7	2.9	6.2	5.1	3.8	5.0
Bahrain	2011	129th	59.0	4.8	6.6	6.8	3.4	6.0	3.1	6.9	2.7	5.9	4.5	2.9	5.3
Bulgaria	2011	129th	59.0	4.9	5.3	4.3	5.3	5.7	5.5	5.9	4.6	4.3	4.1	3.6	5.5
Panama	2011	131st	57.8	5.7	2.5	4.6	4.9	7.4	4.9	4.6	5.2	4.5	6.0	3.9	3.6
Croatia	2011	132nd	57.3	4.4	4.7	5.5	5.9	5.0	4.9	4.4	3.4	4.3	4.3	5.5	5.0
Bahamas	2011	133rd	56.5	4.3	4.5	4.4	4.8	6.2	6.2	5.2	4.2	3.2	5.8	2.8	4.9
Montenegro	2011	134th	56.3	4.8	6.2	6.4	5.2	4.1	2.4	4.3	3.6	5.0	4.5	4.5	5.3
Latvia	2011	135th	54.2	3.3	4.3	4.9	5.8	5.7	4.8	5.3	3.9	3.6	4.2	3.9	4.4
Barbados	2011	136th	52.8	4.2	4.2	4.4	5.0	6.3	6.8	3.9	2.9	2.5	4.3	2.9	5.4
Costa Rica	2011	137th	50.6	2.5	3.5	4.1	4.9	6.5	4.1	3.5	4.2	3.0	5.1	4.3	4.9
United Arab Emirates	2011	138th	50.4	3.0	3.6	4.6	4.2	5.4	3.0	6.5	3.3	5.7	4.1	2.8	4.1
Qatar	2011	139th	49.5	3.0	5.0	4.9	3.7	5.0	3.1	6.0	2.3	5.0	4.2	2.7	4.6
Estonia	2011	140th	49.3	2.9	5.5	5.4	4.3	4.9	4.5	4.1	2.9	3.0	4.1	3.9	3.9
Oman	2011	140th	49.3	5.3	6.3	3.0	3.8	3.0	1.5	5.9	4.4	6.9	5.1	1.5	2.4
Hungary	2011	142nd	48.7	2.5	4.7	3.5	5.4	5.5	4.5	5.4	3.7	3.0	3.1	3.1	4.3
Greece	2011	143rd	47.4	3.8	2.5	4.5	5.1	4.3	4.4	4.9	3.8	3.1	4.1	2.6	4.3
Slovak Republic	2011	144th	47.1	2.3	3.7	5.0	4.6	5.2	5.1	3.9	3.6	3.6	3.8	2.3	3.9
Argentina	2011	145th	46.8	2.7	3.0	4.9	4.4	6.0	3.5	4.0	3.5	4.0	4.4	2.6	3.8
Poland	2011	145th	46.8	2.5	3.6	3.5	4.3	4.7	5.6	4.2	3.3	3.5	4.3	3.5	3.9
Italy	2011	147th	45.8	4.9	4.4	5.3	4.2	4.1	3.2	4.7	2.8	3.1	3.6	3.5	2.0
Malta	2011	148th	45.4	3.7	2.0	4.0	4.1	4.1	4.4	3.7	2.9	3.4	3.4	5.4	4.4
Lithuania	2011	149th	45.3	2.5	2.8	3.7	5.3	5.7	4.6	3.6	2.9	3.1	4.1	3.2	3.8
Mauritius	2011	150th	44.2	3.6	3.2	3.5	4.5	5.4	3.0	4.7	3.9	3.5	3.3	1.6	4.0
Spain	2011	151st	43.1	4.9	5.6	6.0	4.5	4.7	1.9	2.1	2.4	2.6	3.3	2.9	2.2
Czech Republic	2011	152nd	42.4	2.1	3.8	3.8	4.6	3.8	4.0	3.7	3.9	3.0	3.0	2.8	3.8
Chile	2011	153rd	40.7	2.5	1.4	3.5	4.6	5.0	2.8	2.1	4.3	3.3	5.0	3.0	3.3
Uruguay	2011	154th	40.4	3.7	2.7	2.4	3.8	4.7	5.3	2.5	3.3	2.5	3.9	1.7	3.9
South Korea	2011	155th	38.8	1.7	3.6	3.7	2.2	2.3	4.5	3.7	2.2	2.6	3.3	3.0	6.0
Slovenia	2011	156th	35.5	3.0	1.1	3.1	3.7	4.7	3.6	3.0	2.8	2.8	3.1	1.7	2.9
Singapore	2011	157th	35.1	1.5	4.0	3.0	3.6	3.4	2.8	3.9	2.0	4.7	2.5	0.9	2.8
United States	2011	158th	34.8	1.6	3.6	3.6	3.7	5.4	1.1	2.2	2.7	3.3	3.4	2.9	1.3
Belgium	2011	159th	34.1	2.0	4.0	4.4	3.6	4.4	1.6	2.7	2.5	1.6	2.5	2.1	2.6
United Kingdom	2011	159th	34.1	2.7	3.6	4.4	3.3	4.2	2.1	1.4	2.2	2.0	2.9	3.3	1.9
France	2011	161st	34.0	1.9	1.9	5.9	3.5	4.9	1.8	1.6	1.9	2.5	3.3	2.8	2.0
Germany	2011	162nd	33.9	2.2	2.1	4.7	2.9	4.4	2.6	1.9	2.0	2.0	2.9	4.2	2.0
Portugal	2011	163rd	32.3	1.6	1.4	2.5	4.8	3.6	2.5	1.6	3.3	3.3	3.3	2.0	2.5
Japan	2011	164th	31.0	2.0	2.6	3.9	3.5	2.3	1.8	2.0	1.7	3.0	3.6	1.1	3.5
Iceland	2011	165th	30.1	1.0	1.8	1.0	6.2	2.2	3.3	2.0	1.9	1.6	1.6	1.5	6.0
Netherlands	2011	166th	28.3	1.4	2.4	4.4	3.2	2.9	2.2	1.1	1.7	1.0	3.0	3.0	2.1
Australia	2011	167th	28.1	1.7	1.6	3.6	2.9	3.9	1.6	1.6	1.8	1.9	3.3	2.8	1.4



Canada	2011	168th	27.7	1.5	2.5	3.3	2.4	4.1	2.4	1.2	1.9	1.6	2.9	2.5	1.4
Austria	2011	169th	27.3	1.1	2.4	3.8	2.3	4.4	1.6	1.2	1.6	1.5	2.6	2.6	2.2
Luxembourg	2011	170th	26.1	2.3	3.4	2.8	2.3	2.0	1.5	2.5	1.9	1.0	1.7	2.1	2.6
Ireland	2011	171st	25.3	1.6	1.4	1.3	3.9	2.6	2.4	2.0	2.2	1.2	2.3	2.0	2.4
New Zealand	2011	172nd	24.8	1.1	1.1	3.5	3.8	4.0	2.4	1.1	1.9	1.2	2.0	1.7	1.1
Denmark	2011	173rd	23.8	1.5	1.0	3.3	2.5	1.7	2.1	1.2	1.6	1.3	2.9	2.1	2.6
Switzerland	2011	174th	23.2	1.4	1.0	3.5	2.4	2.8	2.1	1.0	1.6	2.0	2.1	1.9	1.4
Sweden	2011	175th	22.8	2.3	1.8	1.3	1.9	2.2	2.0	0.9	1.5	1.6	2.8	2.9	1.6
Norway	2011	176th	20.4	1.2	1.2	1.3	2.9	2.1	1.5	1.0	1.4	1.9	2.0	2.0	1.9
Finland	2011	177th	19.7	1.0	1.2	1.7	2.8	1.3	2.5	1.0	1.5	1.1	2.0	2.1	1.5

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Somalia	2012	1st	114.9	10.0	9.8	9.6	9.7	8.1	8.6	9.9	9.8	9.9	9.8	10.0	9.8
Congo Democrati	2012	2nd	111.2	9.7	9.5	9.3	8.8	8.9	7.4	9.5	9.2	9.7	9.9	9.7	9.6
Sudan	2012	3rd	109.4	9.7	9.9	10.0	7.3	8.8	8.3	9.5	8.5	9.4	8.4	9.9	9.5
South Sudan	2012	n/r	108.4	9.7	10.0	10.0	7.3	8.8	6.4	9.1	9.5	9.2	8.4	9.9	10.0
Chad	2012	4th	107.6	8.9	9.8	9.1	8.3	8.6	7.7	9.8	9.5	9.3	9.3	9.5	7.8
Zimbabwe	2012	5th	106.3	8.7	9.8	8.7	8.9	8.9	9.0	9.4	9.1	8.9	9.0	8.4	7.5
Afghanistan	2012	6th	106.0	9.7	9.4	9.4	7.7	8.1	7.4	9.5	8.5	8.5	8.9	9.0	10.0
Haiti	2012	7th	104.9	8.2	9.0	7.0	9.5	8.6	8.8	9.3	9.3	7.7	9.5	8.1	9.7
Yemen	2012	8th	104.8	9.7	9.8	9.0	8.7	8.4	7.0	9.1	9.0	8.4	8.8	8.7	8.3
Iraq	2012	9th	104.3	9.9	9.6	9.7	7.7	8.7	8.6	8.4	7.8	8.3	8.0	8.5	9.0
Central African	2012	10th	103.8	9.6	9.1	8.5	8.0	8.7	5.6	8.9	9.1	8.5	8.8	9.7	9.3
Cote d'Ivoire	2012	11th	103.6	8.9	9.9	9.0	7.4	7.7	7.6	9.6	8.3	8.3	7.9	9.0	10.0
Guinea	2012	12th	101.9	9.4	9.2	7.9	8.9	8.1	8.0	9.5	8.6	8.7	8.3	8.0	7.3
Pakistan	2012	13th	101.6	9.3	9.1	9.6	7.2	8.2	7.2	8.3	7.0	8.6	8.5	9.0	9.4
Nigeria	2012	14th	101.1	9.2	9.8	9.7	7.5	8.9	7.6	9.1	9.1	8.6	8.4	6.5	6.6
Guinea Bissau	2012	15th	99.2	9.4	9.2	5.7	9.0	7.8	7.7	9.3	8.5	7.5	8.7	7.5	8.9
Kenya	2012	16th	98.4	7.6	9.0	8.9	7.3	8.2	7.7	8.6	8.1	7.4	8.9	8.4	8.4
Ethiopia	2012	17th	97.9	8.1	8.7	8.1	7.4	7.9	7.0	7.2	8.4	8.6	9.6	8.7	8.2
Burundi	2012	18th	97.5	7.4	7.9	8.0	8.8	7.9	5.9	8.3	8.5	8.1	8.8	8.9	9.0
Niger	2012	18th	96.9	8.2	8.6	7.7	8.6	7.6	6.0	8.4	9.2	7.9	9.3	6.9	8.4
Uganda	2012	20th	96.5	8.3	8.7	7.7	7.5	8.1	6.9	8.0	8.6	7.8	8.8	8.2	7.9
Myanmar	2012	21st	96.2	7.5	8.6	8.7	7.6	8.7	5.7	9.4	8.4	8.6	7.9	8.2	6.9
North Korea	2012	22nd	95.5	8.1	7.7	6.6	9.3	8.6	4.4	9.9	9.4	9.6	7.9	5.3	8.7
Eritrea	2012	23rd	94.5	7.8	8.1	6.4	8.6	6.9	7.1	8.4	8.2	8.7	8.6	7.1	8.5
Syria	2012	23rd	94.5	8.5	8.7	9.2	6.3	7.5	6.0	9.5	7.0	9.4	5.5	9.0	7.9
Liberia	2012	25th	93.3	7.0	8.4	6.5	8.6	7.7	6.7	6.9	8.8	6.1	8.4	8.9	9.3
Cameroon	2012	26th	93.1	7.9	9.2	7.5	6.5	8.1	7.5	8.9	8.1	7.8	8.2	7.0	6.5
Nepal	2012	27th	93.0	7.5	8.2	9.0	7.6	8.4	5.6	8.0	7.4	8.2	7.9	7.7	7.4
Timor-Leste	2012	28th	92.7	8.3	8.3	6.8	8.0	7.0	6.1	8.5	8.4	6.3	8.4	7.7	8.9
Bangladesh	2012	29th	92.2	7.6	8.9	8.9	7.4	8.1	7.8	8.2	7.8	6.8	8.0	6.8	5.9
Sri Lanka	2012	29th	92.2	8.2	9.2	9.1	5.6	8.1	7.1	8.1	5.8	8.7	7.1	8.7	6.5
Egypt	2012	31st	90.4	7.0	8.8	8.8	7.1	7.4	5.7	9.2	5.9	9.0	7.1	6.4	8.0
Sierra Leone	2012	31st	90.4	5.7	7.9	6.2	8.3	8.2	7.7	7.6	8.7	6.4	8.9	7.8	7.1
Congo Republic	2012	33rd	90.1	7.0	6.7	6.3	7.5	7.9	6.5	8.6	8.4	7.2	8.3	7.7	7.9
Iran	2012	34th	89.6	8.3	9.3	8.6	6.4	6.7	6.4	8.8	5.3	8.9	5.8	7.6	7.4

Rwanda	2012	35th	89.3	5.5	7.9	8.5	6.8	7.4	7.0	6.8	7.5	8.0	8.6	7.6	7.7
Malawi	2012	36th	88.8	5.1	7.6	5.7	8.5	7.7	7.8	8.0	7.9	7.1	8.8	6.2	8.4
Cambodia	2012	37th	88.7	6.5	8.0	7.3	6.9	7.1	7.7	8.2	8.3	7.7	7.5	5.9	7.7
Mauritania	2012	38th	87.6	7.7	8.1	7.5	7.6	6.3	5.4	7.6	7.9	7.3	8.0	6.5	7.6
Togo	2012	39th	87.5	7.3	7.5	5.1	7.7	7.6	6.9	8.2	8.2	7.4	8.1	6.8	6.8
Uzbekistan	2012	39th	87.5	8.2	8.7	7.7	7.1	7.9	6.0	8.7	5.7	9.1	7.0	5.7	5.7
Burkina Faso	2012	41st	87.4	7.1	7.3	5.2	7.7	8.2	6.0	8.0	8.4	7.0	8.9	5.9	7.7
Kyrgyz Republic	2012	41st	87.4	7.4	8.3	8.4	7.9	7.3	6.7	8.7	5.4	7.8	6.5	5.3	7.6
Equatorial Guir	2012	43rd	86.3	7.8	8.2	6.6	4.8	8.8	6.9	9.4	7.8	9.1	8.2	3.0	5.7
Zambia	2012	44th	85.9	5.3	6.0	6.3	8.1	7.7	7.1	8.0	7.7	6.4	9.1	7.3	7.0
Lebanon	2012	45th	85.8	8.4	9.1	8.4	5.5	6.5	6.3	7.5	5.5	6.5	6.2	8.2	7.7
Tajikistan	2012	46th	85.7	7.1	8.3	6.9	7.7	6.5	5.7	8.8	6.6	8.5	7.3	5.6	6.7
Solomon Islands	2012	47th	85.6	6.7	8.0	6.8	7.9	8.3	5.4	7.6	7.8	6.2	7.6	4.8	8.5
Laos	2012	48th	85.5	6.9	8.6	6.3	6.7	5.8	7.1	8.3	7.4	8.2	7.8	5.5	6.9
Angola	2012	48th	85.1	5.9	7.0	6.5	4.8	9.1	5.6	8.2	8.3	7.6	8.9	6.9	6.4
Libya	2012	50th	84.9	9.0	8.0	7.0	5.5	7.0	3.9	8.1	7.6	9.0	5.8	5.1	9.0
Georgia	2012	51st	84.8	7.6	9.1	8.3	6.3	6.6	5.2	8.5	5.7	6.7	5.5	7.2	8.2
Colombia	2012	52nd	84.4	7.0	7.7	7.2	4.0	8.4	7.6	7.4	5.9	7.0	6.4	8.4	7.4
Djibouti	2012	53rd	83.8	6.5	7.5	6.5	6.6	7.1	4.9	7.5	7.2	6.8	8.3	6.9	8.0
Papua New Guinea	2012	54th	83.7	6.3	7.1	6.9	6.6	8.8	7.2	7.6	8.6	6.1	7.4	4.8	6.1
Swaziland	2012	55th	83.5	6.3	7.0	3.6	8.3	7.0	5.8	8.6	7.7	8.3	8.9	4.6	7.4
Philippines	2012	56th	83.2	8.4	8.0	7.6	5.3	6.8	6.5	7.9	6.3	7.0	7.3	6.2	5.8
Comoros	2012	57th	83.0	7.5	7.5	5.3	7.9	6.1	6.9	7.7	7.9	6.3	7.3	4.2	8.4
Madagascar	2012	58th	82.5	6.9	7.8	5.2	7.9	7.6	5.2	7.3	8.3	6.0	8.0	4.4	8.0
Bhutan	2012	59th	82.4	5.9	7.5	7.6	6.6	7.8	6.5	6.3	6.6	7.3	6.7	6.6	7.0
Mozambique	2012	59th	82.4	6.8	5.6	4.9	7.9	7.7	7.5	7.3	8.3	6.7	8.9	4.3	6.5
Israel and West	2012	61st	82.2	6.8	8.1	9.5	4.0	7.8	3.5	7.0	6.2	7.9	6.5	7.3	7.6
Bolivia	2012	62nd	82.1	6.5	8.0	7.4	6.5	8.8	6.1	7.1	6.8	6.5	7.5	4.3	6.6
Gambia	2012	63rd	80.6	5.8	6.8	3.7	7.4	6.5	6.8	7.8	7.2	7.5	7.8	6.1	7.2
Indonesia	2012	63rd	80.6	7.1	7.0	7.1	6.0	7.2	6.6	6.7	6.2	6.8	7.4	6.3	6.2
Fiji	2012	65th	80.5	7.0	7.9	7.6	7.0	7.7	7.3	8.8	5.2	7.0	5.1	3.3	6.6
Tanzania	2012	66th	80.4	5.8	5.7	5.8	6.9	5.9	6.1	6.5	8.5	6.5	8.2	7.1	7.4
Ecuador	2012	67th	80.1	6.5	8.2	6.9	5.9	7.7	7.1	7.5	7.2	5.2	5.6	6.0	6.3
Azerbaijan	2012	68th	79.8	6.7	7.8	7.2	5.2	6.6	5.1	8.0	5.4	7.3	5.6	7.6	7.2
Nicaragua	2012	69th	79.6	5.9	6.8	6.2	6.9	8.2	7.5	7.4	7.0	5.7	6.5	4.3	7.0
Guatemala	2012	70th	79.4	7.3	6.0	7.1	6.1	7.6	6.8	6.8	6.7	6.7	7.0	5.9	5.4
Senegal	2012	71st	79.3	6.3	6.3	6.0	6.9	6.9	6.3	6.0	7.5	6.5	7.8	6.7	6.0
Lesotho	2012	72nd	79.0	5.5	7.0	4.7	8.6	6.4	6.5	6.3	8.0	5.7	8.7	4.6	6.9
Moldova	2012	73rd	78.7	7.5	8.0	6.3	6.2	6.2	7.2	7.4	6.0	6.2	5.8	4.7	7.2
Benin	2012	74th	78.6	6.0	6.4	3.6	7.6	6.9	6.3	6.4	8.3	5.4	8.0	6.8	7.0
Honduras	2012	75th	78.5	7.0	6.3	5.6	7.2	8.1	6.9	7.0	6.7	6.2	7.3	3.6	6.6
China	2012	76th	78.3	6.0	6.9	7.9	3.9	8.3	5.3	7.9	6.3	8.6	7.9	5.9	3.5
Algeria	2012	77th	78.1	7.1	6.8	8.1	5.5	6.5	5.4	7.2	5.9	7.4	6.1	6.5	5.5
India	2012	78th	78.0	7.5	6.8	7.9	5.5	8.4	5.9	5.5	6.9	5.8	7.3	5.5	5.0

Bosnia and Herz	2012	79th	77.9	6.7	8.7	8.0	5.5	6.5	5.8	7.0	4.7	6.1	4.7	6.5	7.7
Mali	2012	79th	77.9	7.1	4.5	6.0	7.5	6.4	7.3	5.3	8.0	4.6	8.8	5.5	7.0
Turkmenistan	2012	81st	77.4	7.2	7.7	6.4	5.7	6.8	4.8	9.0	6.4	8.4	6.2	3.9	4.9
Venezuela	2012	82nd	77.3	6.7	7.3	6.7	5.9	7.2	6.1	7.9	6.3	7.7	5.7	4.5	5.2
Russia	2012	83rd	77.1	8.2	8.0	7.9	4.0	7.3	5.4	7.9	5.0	8.1	6.0	5.0	4.3
Thailand	2012	84th	77.0	7.3	8.8	7.8	4.0	6.9	4.0	6.5	4.7	7.2	8.2	6.7	4.9
Belarus	2012	85th	76.6	6.0	8.0	6.5	6.5	6.0	4.2	9.0	5.5	8.3	6.0	3.3	7.3
Turkey	2012	85th	76.6	7.7	7.5	8.6	5.6	7.1	4.2	6.2	6.0	5.3	6.0	6.5	5.9
Morocco	2012	87th	76.1	6.6	6.6	6.8	5.6	7.2	6.7	6.6	6.2	6.4	6.1	6.2	5.2
Maldives	2012	88th	75.1	5.7	7.6	4.9	6.4	4.7	6.5	7.9	6.6	7.5	5.7	5.6	6.1
Serbia	2012	89th	75.0	6.4	8.0	7.9	6.2	6.2	4.7	6.6	4.6	5.8	5.0	6.3	7.3
Jordan	2012	90th	74.8	5.7	6.3	7.0	6.4	6.8	4.4	6.3	4.6	7.1	6.5	7.3	6.5
Cape Verde	2012	91st	74.7	5.7	5.7	4.2	6.6	6.6	8.4	6.6	6.6	5.4	7.0	4.0	7.9
Gabon	2012	92nd	74.6	5.7	7.1	3.3	5.7	7.6	5.8	7.8	6.9	6.8	6.5	5.9	5.5
El Salvador	2012	93rd	74.4	6.7	4.3	6.0	6.0	7.3	7.2	6.2	6.6	6.4	7.7	5.2	4.8
Tunisia	2012	94th	74.2	7.5	7.8	5.6	5.5	6.3	5.2	7.8	5.0	8.3	5.2	4.0	6.0
Dominican Repubk	2012	95th	74.1	5.5	6.5	5.8	5.8	7.2	7.6	5.7	6.5	6.0	6.5	5.2	5.9
Vietnam	2012	96th	74.0	5.7	6.9	6.0	6.1	5.9	6.0	7.5	6.1	7.4	6.1	4.4	5.9
Sao Tome and Pr	2012	97th	73.9	5.8	6.3	4.8	7.4	6.1	7.6	6.7	6.7	4.6	6.8	4.0	7.0
Mexico	2012	98th	73.6	7.7	5.2	5.8	5.7	7.5	6.2	6.6	6.1	6.2	6.0	4.2	6.4
Peru	2012	99th	73.5	6.9	6.6	7.1	4.6	8.0	6.4	7.1	6.6	4.9	6.1	4.4	4.8
Saudi Arabia	2012	100th	73.4	7.2	7.9	7.7	3.4	6.7	2.9	7.6	4.3	8.6	5.8	5.5	5.9
Cuba	2012	101st	73.1	6.6	6.9	4.8	5.5	5.9	6.6	6.4	5.0	7.4	6.0	5.0	7.0
Armenia	2012	102nd	72.2	5.2	7.0	5.7	5.6	5.9	6.3	6.8	4.7	6.8	5.2	6.8	6.1
Micronesia	2012	103rd	71.9	5.4	5.6	4.2	7.0	7.5	8.1	6.3	6.6	2.8	6.8	3.4	8.2
Guyana	2012	104th	71.4	6.1	5.1	6.2	6.1	7.1	8.6	6.5	5.7	4.7	6.1	3.5	5.7
Suriname	2012	105th	71.2	5.8	5.8	6.1	6.6	7.5	7.3	6.4	5.0	5.3	5.8	3.2	6.4
Namibia	2012	106th	71.0	5.2	3.5	5.6	6.4	8.5	6.8	4.4	6.6	5.2	7.1	5.3	6.3
Kazakhstan	2012	107th	70.9	6.3	7.7	6.5	6.5	5.6	3.5	7.5	5.4	7.1	5.6	3.5	5.6
Paraguay	2012	107th	70.9	6.1	7.7	6.2	5.6	8.3	5.2	7.6	5.8	6.1	6.0	2.2	4.2
Macedonia	2012	109th	69.1	5.7	6.7	7.6	5.9	6.5	6.4	6.4	4.2	4.6	4.2	4.9	5.9
Malaysia	2012	110th	68.5	6.3	6.8	6.4	4.6	6.4	4.4	6.5	4.8	7.4	5.7	4.5	4.7
Samoa	2012	110th	68.5	5.5	5.1	4.8	5.4	6.3	8.6	6.0	4.8	4.4	6.7	2.6	8.3
Ghana	2012	112th	67.5	3.3	4.7	5.2	6.0	6.2	7.6	4.8	7.6	4.5	6.7	5.2	5.7
Belize	2012	113th	67.2	5.5	4.3	4.4	5.4	6.9	7.0	6.0	5.9	3.9	6.8	5.1	6.0
Ukraine	2012	113th	67.2	4.3	8.0	6.2	5.7	5.6	6.0	7.7	3.9	5.4	5.0	2.9	6.5
Cyprus	2012	115th	66.8	5.0	7.9	7.3	5.4	7.0	5.0	5.2	3.1	3.3	4.1	4.7	8.8
South Africa	2012	115th	66.8	4.8	5.9	5.6	5.6	8.2	4.0	5.2	5.8	4.5	8.1	6.4	2.8
Botswana	2012	117th	66.5	3.8	3.3	4.8	6.5	7.7	5.3	4.7	5.9	4.7	8.6	6.1	5.1
Albania	2012	118th	66.1	5.4	6.6	5.1	5.6	5.1	6.8	7.3	4.9	5.5	5.0	2.8	6.0
Jamaica	2012	119th	65.8	6.2	3.7	4.0	6.6	6.2	7.0	6.4	5.6	5.2	5.9	3.1	6.0
Seychelles	2012	120th	65.1	6.1	5.7	4.8	4.9	6.9	5.2	6.3	3.8	5.5	5.5	3.6	6.8
Grenada	2012	121st	65.0	5.3	5.6	3.9	6.0	6.2	8.2	6.2	3.9	4.0	5.5	2.9	7.4
Trinidad and To	2012	122nd	64.4	6.0	5.6	4.4	4.7	6.6	7.7	5.9	5.1	5.5	5.5	2.9	4.5

Brazil	2012	123rd	64.1	6.2	4.9	6.2	3.6	8.4	4.2	5.6	5.5	5.0	7.0	3.9	3.6
Brunei Darussala	2012	123rd	64.1	5.6	7.4	6.2	3.1	7.8	4.3	7.4	2.9	6.6	4.8	3.6	4.4
Bahrain	2012	125th	62.2	6.0	7.0	7.3	3.1	5.7	2.8	7.5	2.7	7.0	4.6	2.6	5.9
Romania	2012	126th	59.5	4.4	5.2	6.0	6.0	5.6	5.0	6.3	4.4	4.2	4.6	2.9	4.9
Antigua and Barbuda	2012	127th	58.9	4.9	3.7	4.1	4.8	5.6	7.9	5.8	4.3	4.8	4.9	2.7	5.5
Kuwait	2012	128th	58.8	4.7	7.2	4.6	3.7	5.6	4.0	6.5	2.9	6.5	4.9	3.5	4.7
Mongolia	2012	129th	58.7	4.7	5.5	3.7	5.2	6.0	2.2	5.6	5.6	5.7	5.8	1.9	6.8
Bulgaria	2012	130th	56.3	4.6	5.3	4.9	5.0	5.4	5.2	5.1	4.3	4.0	4.0	3.3	5.2
Croatia	2012	130th	56.3	4.7	4.7	5.6	5.4	4.7	4.7	4.2	3.2	4.6	4.0	5.2	5.3
Panama	2012	132nd	56.1	5.4	2.5	4.9	4.3	7.5	4.8	4.6	5.1	4.4	5.8	3.6	3.3
Montenegro	2012	133rd	55.5	4.9	6.2	6.5	4.9	3.8	2.7	4.5	3.9	4.7	4.2	4.2	5.0
Bahamas	2012	134th	55.1	4.3	4.5	4.4	4.5	5.9	5.9	4.9	4.4	3.1	6.1	2.5	4.6
Barbados	2012	135th	52.0	4.2	4.2	4.4	5.3	6.0	6.5	3.6	3.0	2.8	4.1	2.6	5.3
Latvia	2012	136th	51.9	3.6	4.3	5.2	5.3	5.4	4.5	4.8	3.7	3.5	3.9	3.6	4.1
Oman	2012	137th	51.7	5.6	6.6	2.7	4.3	3.3	1.5	6.2	4.7	7.2	5.1	1.8	2.7
Greece	2012	138th	50.4	4.0	2.5	4.8	5.9	4.6	4.7	5.4	4.2	3.3	3.8	2.3	4.8
Costa Rica	2012	139th	49.7	2.8	3.5	4.4	4.6	6.4	3.8	3.2	4.5	2.7	4.6	4.0	5.2
United Arab Emirates	2012	140th	48.9	3.2	3.6	4.3	3.9	5.1	2.7	6.4	3.1	5.9	4.1	2.8	3.8
Hungary	2012	141st	48.3	2.6	4.7	3.8	5.9	5.2	4.2	5.8	3.4	3.2	2.8	2.8	4.0
Qatar	2012	142nd	48.0	2.8	5.0	4.9	3.2	4.8	2.8	5.9	2.3	5.3	4.2	2.4	4.3
Estonia	2012	143rd	47.5	3.2	5.5	5.7	3.8	4.6	4.2	3.8	3.0	2.7	3.8	3.6	3.6
Slovak Republic	2012	144th	47.4	2.6	3.7	5.3	5.1	4.9	4.8	4.2	3.8	3.3	3.5	2.0	4.2
Argentina	2012	145th	46.5	3.0	3.0	4.7	4.1	6.3	3.3	4.3	3.8	3.8	4.4	2.3	3.5
Italy	2012	145th	45.8	4.9	4.8	5.0	4.6	3.8	2.9	5.0	2.7	3.2	3.3	3.6	2.0
Mauritius	2012	147th	44.7	3.6	3.2	3.5	4.2	5.1	3.3	4.4	3.9	3.8	3.6	1.9	4.3
Poland	2012	148th	44.3	2.8	3.6	3.8	4.0	4.4	5.3	3.7	3.1	3.2	3.8	3.0	3.6
Lithuania	2012	149th	44.2	2.8	2.8	4.0	5.0	5.4	4.4	3.5	3.1	2.9	3.8	2.9	3.5
Malta	2012	150th	43.8	3.7	2.0	4.0	3.8	3.8	4.4	4.0	2.6	3.2	3.1	5.1	4.1
Chile	2012	151st	43.5	2.8	1.4	3.8	4.6	5.5	3.1	3.7	4.5	3.2	4.6	2.7	3.5
Japan	2012	151st	43.5	2.0	2.6	3.8	4.0	2.0	2.1	2.5	5.0	3.2	8.3	4.0	4.0
Spain	2012	153rd	42.8	4.4	5.6	5.7	5.0	4.4	2.3	2.6	2.9	2.5	3.1	2.6	1.7
Uruguay	2012	154th	40.5	4.0	2.7	2.7	3.8	4.6	5.0	2.2	3.4	2.6	4.1	1.8	3.7
Czech Republic	2012	155th	39.5	2.1	3.8	3.5	4.3	3.5	3.7	3.5	3.6	2.7	2.8	2.5	3.5
South Korea	2012	156th	37.6	2.0	3.6	3.4	2.3	2.6	4.2	3.2	2.2	2.8	3.0	2.5	5.7
Singapore	2012	157th	35.6	1.8	4.0	3.0	3.3	3.7	3.1	3.5	2.2	5.0	2.6	0.9	2.5
United Kingdom	2012	158th	35.3	3.0	3.6	4.7	3.7	3.9	2.4	1.9	2.6	2.1	2.8	3.0	1.6
United States	2012	159th	34.8	1.9	3.6	3.9	3.4	5.1	1.3	2.6	2.7	3.5	3.3	2.6	1.0
Portugal	2012	160th	34.2	1.9	1.4	2.3	5.3	3.7	2.9	2.0	3.8	3.0	3.1	1.8	3.0
Slovenia	2012	161st	34.0	2.8	1.6	3.3	3.5	4.4	3.5	2.7	2.4	2.8	2.8	1.5	2.6
France	2012	162nd	33.6	2.2	1.9	5.6	3.9	4.6	1.8	1.9	1.8	2.7	3.0	2.5	1.7
Belgium	2012	163rd	33.5	2.3	4.0	4.1	3.6	4.1	1.9	2.4	2.5	1.8	2.6	1.9	2.3
Germany	2012	164th	31.7	2.5	2.1	4.4	2.6	4.1	2.5	1.7	1.8	2.0	2.5	3.9	1.7
Australia	2012	165th	29.2	2.0	1.6	3.9	2.6	3.6	1.4	1.3	2.1	2.2	4.4	3.0	1.1
Iceland	2012	166th	29.1	1.3	1.8	1.0	5.7	1.9	3.1	1.7	1.9	1.6	1.9	1.3	5.7

Netherlands	2012	167th	28.1	1.7	2.4	4.1	3.3	2.6	2.5	1.0	1.8	1.3	2.9	2.7	1.8
Austria	2012	168th	27.5	1.4	2.4	4.0	2.0	4.1	1.9	1.3	1.8	1.8	2.6	2.3	1.9
Canada	2012	169th	26.8	1.8	2.5	3.0	2.1	3.8	2.4	1.0	2.2	1.9	2.7	2.2	1.1
Ireland	2012	170th	26.5	1.7	1.4	1.6	3.8	2.7	3.0	2.2	2.2	1.3	2.5	1.7	2.4
New Zealand	2012	171st	25.6	1.4	1.1	3.8	3.9	3.7	2.7	0.8	2.1	1.5	2.4	1.4	0.8
Luxembourg	2012	172nd	25.5	2.3	3.4	2.8	1.8	1.8	1.8	2.2	1.6	1.3	2.0	2.1	2.3
Norway	2012	173rd	23.9	3.0	1.2	3.6	2.4	1.8	1.5	0.8	1.7	2.2	2.3	1.8	1.6
Switzerland	2012	174th	23.3	1.7	1.0	3.2	2.2	2.6	2.2	0.9	1.7	2.0	2.4	1.8	1.7
Denmark	2012	175th	23.0	1.8	1.0	3.0	2.2	1.8	2.2	0.8	1.7	1.5	2.8	1.9	2.3
Sweden	2012	176th	21.3	2.5	1.8	1.0	1.6	1.9	1.8	0.8	1.8	1.6	2.6	2.6	1.3
Finland	2012	177th	20.0	1.3	1.2	1.4	2.9	1.3	2.6	0.8	1.8	1.4	2.2	1.9	1.2

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Somalia	2013	1st	113.9	9.7	10.0	9.3	9.4	8.4	8.9	9.5	9.8	10.0	9.5	10.0	9.4
Congo Democrati	2013	2nd	111.9	10.0	9.5	9.4	8.5	8.8	7.1	9.6	9.5	9.8	10.0	10.0	9.7
Sudan	2013	3rd	111.0	9.8	10.0	10.0	7.8	8.5	8.4	9.6	8.8	9.3	8.8	10.0	10.0
South Sudan	2013	4th	110.6	9.6	9.8	10.0	8.6	8.9	6.5	9.1	9.8	9.3	8.9	10.0	10.0
Chad	2013	5th	109.0	9.4	9.5	8.8	8.0	8.9	8.0	9.7	9.9	9.8	9.5	9.7	7.9
Yemen	2013	6th	107.0	9.8	9.5	9.0	9.2	8.1	7.4	9.3	8.7	8.7	9.3	9.2	8.7
Afghanistan	2013	7th	106.7	9.9	9.4	9.2	8.2	7.8	7.2	9.4	8.8	8.4	9.3	9.2	10.0
Haiti	2013	8th	105.8	7.9	9.0	7.0	9.7	9.1	9.1	8.8	9.6	7.6	9.6	8.6	9.9
Central Africar	2013	9th	105.3	9.7	9.1	8.5	7.7	9.2	6.1	9.0	9.5	8.6	8.6	9.8	9.4
Zimbabwe	2013	10th	105.2	8.4	9.7	8.4	8.6	8.6	8.6	9.2	9.1	8.9	9.2	8.7	7.8
Iraq	2013	11th	103.9	10.0	9.6	10.0	7.3	8.4	8.3	8.6	7.6	8.6	8.3	8.8	8.5
Cote d'Ivoire	2013	12th	103.5	9.1	9.4	9.0	7.7	7.8	7.3	9.3	8.5	8.6	7.8	9.3	9.7
Pakistan	2013	13th	102.9	9.8	9.2	9.7	7.5	7.9	6.9	8.4	7.3	8.7	8.9	9.1	9.6
Guinea	2013	14th	101.3	9.1	8.9	7.6	9.2	8.2	7.7	9.8	8.9	8.4	8.4	8.2	7.0
Guinea Bissau	2013	15th	101.1	9.5	9.7	5.7	8.7	8.1	8.0	9.7	8.8	7.6	8.4	7.8	9.0
Nigeria	2013	16th	100.7	9.5	9.4	9.8	7.5	9.2	7.3	8.8	9.3	8.6	8.5	6.6	6.3
Kenya	2013	17th	99.6	8.1	9.0	9.0	7.6	8.3	7.8	8.3	8.1	7.1	9.1	8.7	8.5
Niger	2013	18th	99.0	8.3	8.9	7.8	8.4	7.9	6.3	8.1	9.5	7.6	9.8	7.9	8.5
Ethiopia	2013	19th	98.9	8.4	8.7	8.6	7.7	7.6	6.7	7.3	8.7	8.7	9.7	8.7	8.1
Burundi	2013	20th	97.6	7.7	7.9	8.1	9.1	7.6	6.2	8.4	8.3	7.9	8.9	8.8	8.7
Syria	2013	21st	97.4	9.8	9.2	9.3	6.4	7.2	6.2	9.6	7.0	9.5	5.6	9.5	8.1
Uganda	2013	22nd	96.6	8.2	8.6	8.0	7.4	7.8	6.7	8.1	8.3	7.9	9.1	8.4	8.2
Liberia	2013	23rd	95.1	7.1	8.3	6.5	8.3	8.0	7.0	6.6	9.1	6.4	8.8	9.2	9.8
North Korea	2013	23rd	95.1	8.4	7.7	6.6	9.3	8.3	4.4	9.8	9.5	9.7	8.0	5.0	8.4
Eritrea	2013	25th	95.0	7.5	8.1	6.1	8.3	6.9	7.3	8.7	8.4	9.1	8.7	7.4	8.6
Myanmar	2013	26th	94.6	7.8	8.6	9.0	7.3	8.4	5.4	9.0	8.1	8.3	7.6	8.5	6.6
Cameroon	2013	27th	93.5	8.0	9.2	7.8	6.1	7.8	7.2	8.5	8.4	8.1	8.3	7.3	6.8
Sri Lanka	2013	28th	92.9	8.5	9.3	9.5	5.9	7.8	7.3	8.2	5.5	9.0	6.8	8.4	6.8
Bangladesh	2013	29th	92.5	7.7	8.9	8.6	7.3	7.8	7.5	8.3	8.0	7.3	8.1	7.3	5.8
Nepal	2013	30th	91.8	7.6	8.2	9.0	7.3	8.1	5.9	8.1	7.3	7.9	7.6	7.7	7.1
Mauritania	2013	31st	91.7	7.8	8.2	7.2	8.0	6.5	5.7	7.7	8.4	7.4	8.5	8.3	7.9
Timor-Leste	2013	32nd	91.5	8.3	8.3	6.8	7.9	6.7	6.4	8.0	8.5	6.0	8.7	7.4	8.5
Sierra Leone	2013	33rd	91.2	5.4	7.9	5.9	8.6	8.5	8.0	7.3	9.0	6.1	9.0	8.1	7.4
Egypt	2013	34th	90.6	7.3	8.7	8.5	8.2	7.1	5.4	8.9	5.6	9.6	7.2	6.5	7.7
Burkina Faso	2013	35th	90.2	7.2	7.3	5.3	7.7	8.4	6.3	7.7	8.7	6.8	9.4	7.4	8.0

Congo Republic	2013	36th	90.0	6.7	6.7	6.0	7.0	8.2	6.2	8.7	8.7	7.5	8.2	8.0	8.2
Iran	2013	37th	89.7	8.6	9.4	8.8	6.5	6.7	6.1	8.9	5.0	9.4	5.5	7.3	7.5
Mali	2013	38th	89.3	8.1	5.0	7.6	8.1	6.8	7.8	6.0	8.5	6.5	9.3	7.6	8.0
Rwanda	2013	38th	89.3	5.5	8.2	8.2	6.7	7.7	6.9	6.5	7.6	7.7	8.4	7.9	8.0
Malawi	2013	40th	89.2	5.0	7.6	5.7	8.4	8.0	8.1	7.5	8.2	6.8	8.9	6.5	8.4
Cambodia	2013	41st	88.0	6.2	8.0	7.0	6.4	7.3	7.4	8.3	8.1	7.8	7.2	6.2	8.0
Togo	2013	42nd	87.8	7.4	7.5	4.8	7.4	7.6	6.8	8.3	8.3	7.8	8.2	7.1	6.5
Angola	2013	43rd	87.1	6.1	7.3	6.8	5.1	9.4	5.9	8.6	8.4	7.3	8.9	7.2	6.1
Uzbekistan	2013	44th	86.9	7.9	8.7	7.5	7.2	7.6	6.3	9.0	5.4	9.2	6.7	6.0	5.4
Zambia	2013	45th	86.6	5.0	5.7	6.0	8.3	8.0	7.4	8.0	7.6	6.7	9.3	7.4	7.2
Lebanon	2013	46th	86.3	8.5	9.2	8.5	5.3	6.2	6.0	7.2	5.6	6.8	6.3	8.5	8.2
Equatorial Guir	2013	47th	86.1	7.5	8.2	6.6	4.5	9.1	6.6	9.6	7.6	9.4	8.3	3.3	5.5
Kyrgyz Republic	2013	48th	85.7	7.4	8.0	8.4	7.6	7.0	6.4	8.4	5.9	7.6	6.2	5.6	7.3
Swaziland	2013	49th	85.6	6.0	7.0	3.6	8.9	7.5	6.3	8.7	7.8	8.3	9.0	4.9	7.5
Djibouti	2013	50th	85.5	6.6	7.5	6.2	6.9	7.3	5.2	7.8	7.4	7.0	8.3	7.2	8.1
Solomon Islands	2013	51st	85.2	6.7	8.0	6.8	7.8	8.3	5.7	7.3	8.0	5.9	7.7	4.9	8.2
Tajikistan	2013	51st	85.2	7.4	8.3	6.7	8.0	6.2	5.9	9.1	6.3	8.2	7.4	5.3	6.4
Papua New Guinea	2013	53rd	84.9	6.6	7.1	6.6	6.9	9.1	7.5	7.1	8.9	6.2	7.6	5.0	6.3
Libya	2013	54th	84.5	8.9	8.0	7.4	5.0	6.7	4.2	8.4	7.3	9.0	5.5	5.4	8.8
Georgia	2013	55th	84.2	7.9	9.4	8.0	6.4	6.3	5.2	8.6	5.4	6.4	5.2	7.5	7.9
Comoros	2013	56th	84.0	7.5	7.5	5.3	8.2	6.4	7.2	7.4	7.9	6.6	7.4	4.5	8.1
Colombia	2013	57th	83.8	6.8	7.7	7.5	3.8	8.1	7.3	7.3	6.1	7.3	6.5	8.3	7.1
Laos	2013	58th	83.7	6.6	8.3	6.1	5.7	6.1	6.8	8.6	7.3	8.3	7.5	5.8	6.6
Mozambique	2013	59th	82.8	6.5	5.6	4.9	8.0	8.0	7.2	7.0	8.5	6.4	9.2	4.6	6.8
Philippines	2013	59th	82.8	8.7	8.0	7.9	5.6	6.5	6.2	7.6	6.4	6.7	7.1	6.5	5.5
Madagascar	2013	61st	82.7	7.0	7.5	4.9	8.2	7.9	5.5	7.2	8.6	5.9	8.1	4.3	7.7
Bhutan	2013	62nd	81.8	5.6	7.5	7.3	6.3	7.5	6.8	6.0	6.9	7.3	6.4	6.9	7.3
Gambia	2013	62nd	81.8	5.5	6.8	3.7	7.8	6.8	7.1	7.6	7.5	8.0	7.7	6.4	6.9
Senegal	2013	64th	81.4	6.2	6.6	6.3	7.2	6.8	6.8	5.9	7.8	6.2	8.3	7.0	6.3
Tanzania	2013	65th	81.1	5.5	5.7	6.0	6.8	6.4	6.4	6.2	8.8	6.2	8.6	6.8	7.7
China	2013	66th	80.9	6.5	7.2	8.3	3.6	8.0	5.0	8.1	6.8	9.4	8.1	6.1	3.8
Bolivia	2013	67th	80.8	6.7	8.0	7.1	6.2	8.9	6.4	7.2	6.8	6.3	6.9	4.0	6.3
Fiji	2013	67th	80.8	7.0	7.9	7.3	7.3	7.4	7.0	8.8	4.9	7.3	5.2	3.8	6.9
Israel and West	2013	67th	80.8	7.1	8.1	9.8	3.7	7.5	3.2	6.7	5.9	7.6	6.2	7.4	7.7
Guatemala	2013	70th	80.7	7.0	6.0	7.3	6.1	8.1	7.1	6.9	6.9	6.6	7.3	6.0	5.4
Lesotho	2013	71st	79.4	5.2	7.0	4.7	8.5	6.7	6.8	6.0	8.2	5.4	8.8	4.9	7.2
Nicaragua	2013	72nd	79.2	5.6	6.8	5.9	6.8	7.9	7.8	7.5	6.8	5.4	6.6	4.8	7.3
Algeria	2013	73rd	78.7	7.4	7.3	7.8	5.8	6.2	5.1	7.4	5.9	7.7	5.8	7.0	5.2
Ecuador	2013	74th	78.6	6.7	8.2	7.2	5.6	7.4	6.8	7.2	6.9	4.9	5.8	5.7	6.2
Honduras	2013	75th	78.3	6.8	6.3	5.8	6.9	8.1	6.6	6.9	6.8	6.3	7.0	3.9	6.9
Azerbaijan	2013	76th	78.2	6.9	7.8	6.9	4.7	6.1	4.7	8.2	5.1	7.6	5.3	7.9	6.9
Indonesia	2013	76th	78.2	6.8	7.0	7.3	5.5	6.9	6.3	6.4	6.1	6.5	7.5	6.0	5.9
Benin	2013	78th	77.9	5.8	6.1	3.6	7.1	7.2	6.2	6.0	8.6	5.1	8.3	6.5	7.3
India	2013	79th	77.5	7.8	6.8	8.2	5.4	8.1	5.4	5.2	6.7	5.9	7.5	5.2	5.2



Russia	2013	80th	77.1	8.5	8.0	8.2	3.5	7.0	5.1	8.1	5.1	8.6	5.7	5.3	4.0
Belarus	2013	81st	76.7	6.3	8.3	6.8	6.2	5.7	3.9	9.0	5.2	8.3	5.7	3.6	7.6
Turkmenistan	2013	81st	76.7	7.1	7.7	6.7	5.4	6.5	4.9	9.3	6.1	8.7	5.9	3.9	4.6
Bosnia and Herz	2013	83rd	76.5	6.4	8.7	7.7	5.2	6.2	5.6	6.7	4.4	6.4	4.4	6.8	8.0
Moldova	2013	83rd	76.5	7.2	7.7	6.0	6.4	5.9	6.9	6.9	5.7	6.0	5.9	5.0	6.9
Tunisia	2013	83rd	76.5	7.2	7.8	7.8	6.0	6.0	5.0	7.9	5.0	8.4	4.9	4.2	6.3
Turkey	2013	86th	75.9	7.9	7.3	9.0	5.3	6.8	3.9	5.9	5.5	5.5	5.7	7.4	5.6
Jordan	2013	87th	75.7	5.8	6.8	7.1	6.5	6.5	4.2	6.5	4.3	7.4	6.7	7.8	6.2
Maldives	2013	88th	75.4	5.8	8.0	4.9	6.5	4.4	6.2	8.3	6.7	7.6	5.4	5.3	6.4
Venezuela	2013	89th	75.3	6.5	7.3	6.4	5.4	6.9	5.8	7.6	6.5	7.7	5.4	4.8	4.9
Thailand	2013	90th	75.1	7.8	8.8	8.1	3.5	6.4	3.5	6.2	4.6	7.3	7.9	6.4	4.6
Sao Tome and Pr	2013	91st	74.6	5.8	6.3	4.8	7.9	6.3	7.9	6.6	6.4	4.3	6.6	4.3	7.3
Serbia	2013	92nd	74.4	6.5	8.0	8.0	6.5	5.9	4.7	6.3	4.7	5.5	4.7	6.6	7.0
Morocco	2013	93rd	74.3	6.3	6.6	6.5	5.3	6.9	7.0	6.7	5.9	6.6	5.8	5.9	4.9
Cape Verde	2013	94th	73.7	5.7	5.5	4.2	6.1	6.9	8.3	6.3	6.5	5.1	6.7	4.1	8.2
Dominican Repubk	2013	95th	73.2	5.2	6.5	6.1	5.5	6.9	7.9	5.4	6.2	5.7	6.4	5.5	5.9
El Salvador	2013	95th	73.2	6.4	4.3	5.7	6.5	7.0	6.9	5.9	6.5	6.1	7.4	5.5	5.1
Mexico	2013	97th	73.1	7.9	5.2	6.1	5.2	7.2	5.9	6.1	6.6	6.3	6.5	4.0	6.1
Vietnam	2013	97th	73.1	5.4	6.9	5.7	6.2	5.8	5.7	7.8	5.8	7.5	5.9	4.7	5.6
Gabon	2013	99th	72.9	5.4	7.1	3.3	5.2	7.3	5.5	7.6	7.0	6.8	6.8	5.6	5.4
Micronesia	2013	99th	72.9	5.4	5.6	4.2	7.5	8.0	8.4	6.3	6.3	3.1	7.1	3.1	7.9
Cuba	2013	101st	72.8	6.3	6.9	4.8	5.2	5.9	6.3	6.5	4.7	7.5	6.6	5.3	6.7
Saudi Arabia	2013	102nd	72.7	7.2	8.0	7.4	3.6	6.4	3.1	7.8	4.0	8.9	5.5	5.2	5.6
Peru	2013	103rd	72.3	7.0	6.7	7.0	4.1	7.8	6.1	7.1	6.4	5.0	5.9	4.7	4.5
Paraguay	2013	104th	71.8	6.1	7.9	6.5	5.1	8.6	4.9	7.9	6.1	6.1	6.1	2.4	4.2
Armenia	2013	105th	71.3	5.3	7.0	5.7	5.9	5.6	6.0	6.6	4.4	6.8	4.9	7.0	6.2
Suriname	2013	106th	71.2	5.8	5.8	6.1	7.1	7.0	7.6	6.1	5.3	5.4	5.7	3.0	6.3
Guyana	2013	107th	70.8	5.8	5.1	5.9	6.6	6.8	8.5	6.2	6.0	4.4	5.8	3.8	5.9
Namibia	2013	108th	70.4	4.9	3.5	5.3	6.7	8.7	6.5	4.1	6.7	4.9	6.9	5.6	6.5
Kazakhstan	2013	109th	69.8	6.4	7.7	6.2	6.2	5.3	3.6	7.8	5.1	7.1	5.3	3.8	5.3
Ghana	2013	110th	69.1	3.8	5.0	4.9	6.1	6.5	7.3	5.1	7.6	4.7	6.7	5.5	6.0
Samoa	2013	111th	68.7	5.5	5.1	4.8	5.9	6.0	8.8	6.0	4.8	4.5	6.8	2.5	8.0
Macedonia	2013	112th	68.0	6.0	7.0	7.8	5.9	6.2	6.1	6.1	3.9	4.3	3.9	5.2	5.6
South Africa	2013	113th	67.6	5.1	5.6	5.7	5.9	8.0	4.3	5.3	6.3	4.2	7.8	6.5	2.9
Belize	2013	114th	67.2	5.5	4.3	4.4	5.5	6.6	7.1	6.0	6.0	4.1	6.5	4.9	6.3
Cyprus	2013	115th	67.0	5.0	7.9	7.3	5.8	7.0	4.8	5.5	3.0	3.3	4.0	4.4	9.0
Malaysia	2013	116th	66.1	6.0	6.8	6.1	4.1	5.9	4.8	6.2	4.5	7.1	5.6	4.6	4.4
Ukraine	2013	117th	65.9	4.4	8.0	5.9	5.4	5.3	5.7	7.8	3.6	5.7	4.7	3.2	6.2
Jamaica	2013	118th	65.6	6.3	3.7	4.0	6.6	5.9	7.2	6.1	5.7	5.0	5.6	3.4	6.3
Albania	2013	119th	65.2	5.5	6.3	4.8	5.3	4.8	6.6	7.0	4.8	6.0	4.7	3.1	6.3
Grenada	2013	120th	64.6	5.3	5.6	3.9	5.8	5.9	8.5	6.2	3.6	3.7	5.2	3.2	7.7
Botswana	2013	121st	64.0	3.5	3.3	4.8	6.1	7.5	5.0	4.4	6.0	4.4	8.3	5.8	4.8
Seychelles	2013	121st	64.0	6.4	5.7	4.8	5.2	6.6	4.9	6.3	3.5	5.2	5.2	3.3	6.9
Brunei Darussal	2013	123rd	63.2	5.6	7.4	6.2	2.8	7.8	4.6	7.4	2.6	6.9	4.5	3.3	4.1

Bahrain	2013	124th	62.9	6.1	7.1	7.3	3.2	5.7	3.3	7.6	2.4	7.5	4.6	2.5	5.6
Trinidad and Tobago	2013	125th	62.6	5.7	5.6	4.4	4.6	6.1	7.8	5.6	5.2	5.2	5.3	3.0	4.2
Brazil	2013	126th	62.1	5.9	4.9	5.9	3.3	8.3	3.9	5.3	5.4	5.3	7.0	3.6	3.3
Kuwait	2013	127th	59.6	4.4	7.9	4.6	3.4	5.3	3.7	7.6	2.6	6.8	5.1	3.8	4.4
Antigua and Barbuda	2013	128th	58.0	4.9	3.7	4.1	4.5	5.6	7.6	5.8	4.0	4.4	4.6	3.0	5.8
Mongolia	2013	129th	57.8	4.4	5.5	3.7	4.7	6.3	2.5	5.3	5.7	5.4	5.5	2.2	6.5
Romania	2013	130th	57.4	4.1	5.2	6.3	5.7	5.3	4.7	6.4	4.3	3.9	4.3	2.7	4.6
Panama	2013	131st	55.8	5.1	2.5	5.0	3.8	7.9	4.5	4.7	5.0	4.4	5.9	3.7	3.3
Bulgaria	2013	132nd	55.0	4.7	5.3	4.6	5.0	5.1	4.9	4.8	4.4	3.7	4.4	3.1	5.0
Bahamas	2013	133rd	54.7	4.3	4.5	4.4	4.5	5.6	5.6	4.9	4.4	2.8	6.6	2.8	4.3
Montenegro	2013	134th	54.4	4.6	6.2	6.5	4.6	3.5	3.0	4.2	3.6	4.4	3.9	4.5	5.3
Croatia	2013	135th	54.1	4.8	4.4	5.3	5.1	4.4	4.4	3.9	2.9	4.7	3.7	5.5	5.0
Oman	2013	136th	52.0	5.3	6.6	2.7	4.5	3.6	1.8	6.1	4.4	7.5	5.0	2.0	2.4
Barbados	2013	137th	50.8	4.2	4.2	4.4	5.8	5.7	6.2	3.6	2.7	2.5	3.8	2.7	5.0
Greece	2013	138th	50.6	3.9	3.0	4.8	6.4	4.3	4.4	5.4	3.9	3.0	4.3	2.0	5.1
Costa Rica	2013	139th	48.7	2.5	3.8	4.1	4.3	6.1	3.5	3.5	4.6	2.4	4.9	4.1	4.9
Latvia	2013	140th	47.9	3.3	4.3	5.4	4.0	4.9	4.2	4.5	3.4	3.2	3.6	3.3	3.8
Hungary	2013	141st	47.6	2.3	4.8	4.1	6.0	4.9	3.9	5.9	3.1	3.4	2.5	2.9	3.8
United Arab Emirates	2013	142nd	47.3	2.9	3.6	4.3	3.5	4.8	2.4	6.5	2.9	6.4	3.9	2.5	3.5
Qatar	2013	143rd	47.1	2.5	5.0	4.9	2.9	4.8	3.1	5.9	2.0	5.6	4.3	2.1	4.0
Argentina	2013	144th	46.1	3.0	2.7	5.0	4.0	6.0	3.0	4.4	3.9	4.1	4.1	2.0	3.8
Estonia	2013	145th	45.3	2.9	5.5	5.9	3.5	4.3	3.9	3.8	3.0	2.4	3.5	3.3	3.3
Slovak Republic	2013	145th	45.3	2.3	3.7	5.0	5.2	4.6	4.5	4.3	3.5	3.0	3.2	2.0	3.9
Italy	2013	147th	44.6	5.0	4.8	4.7	4.8	3.6	2.6	4.7	2.4	2.9	3.8	3.3	2.0
Mauritius	2013	148th	44.5	3.3	3.2	3.5	4.1	4.8	3.6	4.1	3.8	3.5	3.8	2.2	4.6
Spain	2013	149th	44.4	4.1	6.0	5.8	5.5	4.1	3.0	3.3	3.3	2.2	2.8	2.3	2.0
Lithuania	2013	150th	43.0	2.5	3.0	3.7	4.5	5.2	4.1	3.8	3.4	2.9	3.8	2.9	3.2
Malta	2013	151st	42.4	3.7	2.0	4.0	3.6	3.5	4.1	4.1	2.3	3.3	2.8	5.2	3.8
Chile	2013	152nd	42.3	2.9	1.4	3.5	4.1	5.5	2.8	3.8	4.3	3.5	4.9	2.4	3.2
Poland	2013	153rd	40.9	2.5	3.6	3.8	3.5	3.9	5.0	3.4	2.8	2.9	3.5	2.8	3.3
Czech Republic	2013	154th	39.9	2.1	4.2	3.8	4.5	3.8	3.4	4.1	3.7	2.4	2.5	2.2	3.2
Uruguay	2013	155th	38.4	3.7	2.7	2.8	3.6	4.4	4.7	1.7	3.4	2.3	3.8	1.9	3.5
Japan	2013	156th	36.1	1.7	2.6	3.8	3.7	1.8	2.0	2.2	2.5	3.0	5.4	3.7	3.7
South Korea	2013	157th	35.4	2.1	3.6	3.1	2.0	2.9	3.9	2.9	1.9	2.6	3.0	2.0	5.4
Singapore	2013	158th	34.0	1.5	4.0	2.7	3.0	3.7	3.3	3.2	1.9	4.9	2.5	1.1	2.2
United States	2013	159th	33.5	2.2	3.9	4.2	3.2	4.8	1.0	2.3	2.4	3.2	3.0	2.3	1.0
United Kingdom	2013	160th	33.2	2.7	3.5	5.0	4.1	3.6	2.1	1.6	2.3	1.8	2.5	2.7	1.3
France	2013	161st	32.6	2.3	1.9	5.9	4.0	4.3	1.9	2.2	1.5	2.4	2.7	2.2	1.4
Portugal	2013	161st	32.6	1.6	1.3	2.3	5.4	3.4	2.6	2.1	3.5	2.7	2.8	1.6	3.3
Slovenia	2013	163rd	32.3	2.5	1.6	3.3	3.6	4.5	3.2	2.8	2.1	2.5	2.5	1.4	2.3
Belgium	2013	164th	30.9	2.0	3.9	4.1	3.5	3.8	1.8	2.1	2.2	1.5	2.5	1.6	2.0
Germany	2013	165th	29.7	2.2	2.0	4.3	2.6	3.9	2.2	1.4	1.8	1.9	2.4	3.6	1.4
Austria	2013	166th	26.9	1.1	2.7	4.3	1.9	4.0	1.6	1.5	1.5	2.0	2.3	2.4	1.6
Netherlands	2013	166th	26.9	1.8	2.6	4.1	3.5	2.3	2.2	1.0	1.5	1.0	3.0	2.4	1.5

Canada	2013	168th	26.0	1.8	2.5	3.1	1.8	3.5	2.1	1.5	2.0	2.0	2.6	2.1	1.0
Australia	2013	169th	25.4	1.7	1.6	3.6	2.1	3.3	1.1	1.0	1.8	2.2	3.3	2.7	1.0
Ireland	2013	170th	24.8	1.8	1.3	1.6	3.9	2.5	2.8	1.9	1.9	1.3	2.2	1.4	2.2
Iceland	2013	171st	24.7	1.0	1.8	1.0	3.7	1.7	2.8	1.4	1.6	1.3	1.6	1.6	5.2
Luxembourg	2013	172nd	23.3	2.3	3.4	2.8	1.5	1.5	2.1	1.9	1.3	1.0	1.7	1.8	2.0
New Zealand	2013	173rd	22.7	1.1	1.1	3.5	3.6	3.4	2.4	0.5	1.8	1.2	2.1	1.1	1.0
Denmark	2013	174th	21.9	1.5	1.4	3.4	1.9	1.6	1.9	1.0	1.4	1.7	2.5	1.6	2.0
Norway	2013	175th	21.5	2.7	1.1	3.6	1.9	1.5	1.6	0.5	1.4	1.9	2.0	1.9	1.3
Switzerland	2013	175th	21.5	1.4	1.0	3.5	2.3	2.3	2.1	0.8	1.4	1.7	2.1	1.5	1.4
Sweden	2013	177th	19.7	2.2	1.8	1.0	1.7	1.7	1.7	0.5	1.9	1.3	2.5	2.4	1.0
Finland	2013	178th	18.0	1.0	1.1	1.4	3.2	1.0	2.3	1.0	1.5	1.1	1.9	1.6	1.0

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
South Sudan	2014	1st	112.9	9.9	10.0	10.0	8.8	8.9	6.8	9.7	9.9	9.9	9.1	10.0	9.9
Somalia	2014	2nd	112.6	9.4	10.0	9.3	9.1	8.7	8.9	9.1	9.6	9.8	9.5	10.0	9.2
Central African Republic	2014	3rd	110.6	9.9	9.7	9.5	7.8	9.4	7.0	9.5	9.7	9.5	8.7	10.0	9.9
Congo Democratic Republic	2014	4th	110.2	9.4	9.5	9.6	8.2	8.5	7.2	9.3	9.4	10.0	9.4	9.9	9.8
Sudan	2014	5th	110.1	9.6	10.0	9.9	8.1	8.2	8.7	9.3	9.1	9.3	8.6	9.7	9.6
Chad	2014	6th	108.7	9.1	9.8	8.5	7.7	8.8	8.3	9.4	10.0	9.5	9.6	9.8	8.2
Afghanistan	2014	7th	106.5	10.0	9.4	8.7	8.3	7.5	7.8	9.5	9.0	8.3	8.8	9.3	9.9
Yemen	2014	8th	105.4	9.5	9.4	9.3	9.1	7.8	7.3	8.9	8.5	9.0	9.1	9.0	8.5
Haiti	2014	9th	104.3	7.5	9.1	7.0	9.4	9.3	9.1	8.9	9.5	7.5	8.7	8.5	9.8
Pakistan	2014	10th	103.0	9.9	9.5	10.0	7.5	7.6	6.9	8.5	7.6	8.6	8.8	8.8	9.3
Zimbabwe	2014	11th	102.8	8.1	10.0	8.1	8.3	8.3	8.3	9.3	8.8	8.6	8.9	8.4	7.7
Guinea	2014	12th	102.7	9.2	9.6	8.4	8.9	7.9	7.5	9.9	9.2	8.5	8.0	8.3	7.3
Iraq	2014	13th	102.2	10.0	9.6	10.0	7.0	8.1	8.0	8.7	7.7	8.7	8.0	8.5	7.9
Cote d'Ivoire	2014	14th	101.7	8.8	9.4	9.0	7.4	7.6	7.0	8.8	8.7	8.7	7.8	9.1	9.4
Syria	2014	15th	101.6	10.0	9.6	10.0	6.7	6.9	6.9	9.8	7.2	9.9	6.0	10.0	8.6
Guinea Bissau	2014	16th	100.6	8.6	9.6	6.0	8.4	8.1	8.3	9.3	9.1	7.5	8.5	8.1	9.1
Nigeria	2014	17th	99.7	9.5	9.5	9.8	7.3	8.9	7.0	8.8	9.0	8.7	8.3	6.9	6.0
Kenya	2014	18th	99.0	8.2	9.3	9.3	7.9	8.0	7.8	8.4	8.2	6.8	8.7	8.2	8.2
Ethiopia	2014	19th	97.9	8.1	8.7	8.9	7.4	7.3	6.7	7.1	8.9	8.0	9.4	9.0	8.4
Niger	2014	19th	97.9	8.4	8.9	7.5	8.1	7.9	6.6	7.8	9.3	7.3	9.3	8.2	8.6
Burundi	2014	21st	97.1	7.4	7.9	8.1	8.8	7.5	6.5	8.1	8.6	8.0	8.7	9.0	8.5
Uganda	2014	22nd	96.0	7.9	8.9	8.3	7.3	7.6	6.9	7.8	8.3	7.6	8.7	8.7	8.0
Eritrea	2014	23rd	95.5	7.6	8.1	6.4	8.0	7.2	7.5	8.8	8.4	9.2	8.5	7.3	8.5
Liberia	2014	24th	94.3	6.8	8.3	6.5	8.0	8.0	6.9	6.9	9.3	6.3	8.5	9.1	9.7
Myanmar	2014	24th	94.3	8.0	8.6	9.3	7.0	8.1	5.3	9.3	8.3	8.0	7.3	8.2	6.9
North Korea	2014	26th	94.0	8.5	8.2	6.6	9.0	8.0	4.4	9.9	9.2	9.6	7.5	4.7	8.4
Cameroon	2014	27th	93.1	7.7	9.5	7.8	5.9	7.5	7.5	8.2	8.5	8.3	8.1	7.6	6.5
Mauritania	2014	28th	93.0	7.7	8.5	7.2	7.7	6.8	6.0	7.4	8.6	7.7	8.4	8.8	8.2
Bangladesh	2014	29th	92.8	7.8	9.3	8.7	7.0	7.5	7.2	8.4	8.4	8.0	7.6	6.9	6.0
Sri Lanka	2014	30th	92.6	8.2	9.4	9.3	6.2	7.5	7.6	8.3	5.3	9.1	6.5	8.5	6.7
Egypt	2014	31st	91.0	7.9	9.4	8.6	7.9	6.8	5.1	9.0	5.7	9.7	7.1	6.4	7.4
Nepal	2014	31st	91.0	7.3	8.3	9.0	7.1	7.8	6.2	7.6	7.4	7.6	7.8	7.6	7.3
Timor-Leste	2014	31st	91.0	8.0	8.3	6.8	8.2	6.4	6.7	7.7	8.5	5.7	8.8	7.1	8.8
Rwanda	2014	34th	90.5	5.9	8.2	8.5	6.7	7.9	7.2	6.5	7.5	7.8	8.0	8.2	8.1
Sierra Leone	2014	35th	89.9	5.1	7.7	5.9	8.3	8.5	8.3	7.2	9.1	5.9	8.7	7.8	7.4

Mali	2014	36th	89.8	8.0	4.9	7.5	7.9	7.1	8.1	5.9	8.6	6.8	9.0	7.5	8.5
Congo Republic	2014	37th	89.6	6.4	6.7	6.3	6.7	8.1	6.5	8.4	8.8	7.6	8.1	8.1	7.9
Malawi	2014	38th	89.1	5.1	7.7	5.7	8.3	8.1	8.4	7.6	8.1	6.5	8.8	6.4	8.4
Burkina Faso	2014	39th	89.0	6.9	7.3	5.3	7.4	8.1	6.6	7.8	8.8	6.5	9.0	7.6	7.7
Cambodia	2014	40th	88.5	6.3	8.6	7.3	6.1	7.4	7.2	8.4	8.0	7.9	7.5	6.1	7.7
Libya	2014	41st	87.8	9.2	8.1	7.5	6.1	6.4	5.5	8.5	7.4	8.7	5.7	5.7	9.0
Togo	2014	41st	87.8	7.1	7.6	4.8	7.1	7.8	7.1	8.4	8.3	7.5	7.9	7.4	6.8
Angola	2014	43rd	87.4	5.8	7.2	7.1	5.4	9.5	6.0	8.0	9.1	7.0	9.0	7.5	5.8
Iran	2014	44th	87.2	8.3	9.4	8.8	6.4	6.4	5.9	8.7	4.8	9.3	5.3	6.8	7.1
Djibouti	2014	45th	87.1	6.9	7.6	6.4	7.2	7.5	5.5	7.9	7.7	6.9	8.1	7.4	8.0
Lebanon	2014	46th	86.9	8.6	9.3	8.9	5.6	6.0	5.7	7.3	5.7	6.8	6.0	8.6	8.4
Solomon Islands	2014	47th	86.4	6.7	8.0	6.8	7.5	8.6	6.0	7.0	7.9	6.0	8.2	5.2	8.5
Uzbekistan	2014	48th	86.3	7.6	8.8	7.4	7.1	7.3	6.6	9.3	5.4	9.3	6.4	5.7	5.4
Zambia	2014	49th	86.2	4.7	5.7	6.0	8.0	8.3	7.7	7.7	7.9	6.8	9.3	7.2	6.9
Mozambique	2014	50th	85.9	6.6	6.6	5.4	8.1	8.3	7.4	7.5	8.7	6.4	8.9	4.9	7.1
Swaziland	2014	51st	85.8	5.7	7.0	3.6	8.9	7.8	6.6	8.8	7.7	8.0	8.7	5.2	7.8
Equatorial Guinea	2014	52nd	85.3	7.2	8.2	6.6	4.2	8.8	6.3	9.7	7.4	9.5	8.0	3.6	5.8
Philippines	2014	52nd	85.3	8.8	8.0	8.3	5.7	6.3	5.9	7.3	6.9	6.4	7.8	7.7	6.2
Comoros	2014	54th	85.1	7.5	7.5	5.3	8.3	6.7	7.5	7.1	8.2	6.9	7.3	4.8	8.0
Tajikistan	2014	55th	84.6	7.1	8.4	7.0	7.7	5.9	6.1	9.0	6.2	7.9	7.5	5.1	6.7
Laos	2014	56th	84.3	6.3	8.3	6.0	5.8	6.6	7.1	8.6	7.4	8.0	7.4	5.9	6.9
Papua New Guinea	2014	57th	84.1	6.4	7.1	6.6	6.6	9.3	7.3	6.6	9.0	6.3	7.6	4.9	6.4
Kyrgyz Republic	2014	58th	83.9	7.1	8.0	8.2	7.3	6.7	6.1	8.2	5.9	7.3	6.0	5.5	7.6
Colombia	2014	59th	83.1	7.0	7.7	7.7	4.1	7.8	7.0	7.4	6.3	7.1	6.2	8.0	6.8
Gambia	2014	59th	83.1	5.2	6.8	3.7	7.5	7.1	7.4	7.5	7.8	8.3	7.9	6.7	7.2
Madagascar	2014	59th	83.1	6.8	7.6	4.9	7.9	8.2	5.8	7.3	8.8	5.8	8.2	4.2	7.6
Senegal	2014	62nd	82.8	6.5	6.6	6.6	7.0	7.0	7.1	6.0	7.9	6.5	8.1	7.3	6.2
Georgia	2014	63rd	82.7	7.6	9.5	8.0	6.3	6.2	5.5	8.7	5.1	6.1	4.9	7.2	7.6
Bhutan	2014	64th	80.9	5.3	7.5	7.6	6.0	7.2	7.1	5.5	6.6	7.0	6.3	7.2	7.6
Tanzania	2014	65th	80.8	5.2	5.7	5.9	6.7	6.7	6.7	6.0	8.7	6.3	8.6	6.7	7.6
Guatemala	2014	66th	80.3	6.7	6.0	7.6	6.1	7.9	6.8	6.5	7.1	6.7	7.2	6.0	5.7
Israel and West Bank	2014	67th	79.5	6.8	8.1	9.7	4.0	7.2	3.5	6.6	5.6	7.1	6.3	7.1	7.5
China	2014	68th	79.0	6.2	7.2	8.6	3.9	7.7	4.8	7.9	6.5	9.1	7.7	5.9	3.5
Fiji	2014	68th	79.0	7.0	7.9	7.3	7.0	7.1	7.3	7.8	4.8	7.2	5.0	3.7	6.9
Bolivia	2014	70th	78.9	6.4	8.0	6.8	5.9	8.6	6.1	6.9	7.0	6.0	6.6	4.3	6.3
Algeria	2014	71st	78.8	7.5	7.3	7.9	6.1	5.9	5.0	7.5	6.1	7.4	5.7	6.7	5.7
Lesotho	2014	72nd	78.6	4.9	7.0	4.7	8.2	7.0	7.1	5.7	8.2	5.1	8.0	5.2	7.5
Nicaragua	2014	73rd	78.4	5.3	6.8	6.2	6.5	7.6	7.8	7.6	6.9	5.1	5.9	5.1	7.6
Benin	2014	74th	78.2	5.9	6.1	3.6	6.9	7.2	6.5	6.1	8.7	5.1	8.2	6.3	7.6
Turkmenistan	2014	74th	78.2	6.8	7.8	6.9	5.3	6.7	5.1	9.6	6.4	8.5	6.0	4.2	4.9
Honduras	2014	75th	77.9	6.4	7.0	6.1	6.6	7.8	6.3	7.0	6.7	6.0	6.7	4.2	7.1
Azerbaijan	2014	76th	77.8	7.0	7.9	6.7	4.4	6.2	4.7	8.3	5.3	7.7	5.4	7.6	6.6
Tunisia	2014	78th	77.5	7.3	8.1	7.8	6.3	5.7	5.3	8.0	5.2	8.1	4.7	4.4	6.6
Ecuador	2014	79th	77.3	6.4	8.2	7.5	5.6	7.1	6.5	6.9	6.6	5.0	5.9	5.7	5.9

Thailand	2014	80th	77.0	7.9	9.5	8.0	3.6	6.1	3.8	7.1	4.9	7.4	7.6	6.5	4.6
India	2014	81st	76.9	7.9	6.8	7.8	5.7	7.8	5.2	5.3	7.0	5.6	7.7	5.1	5.0
Indonesia	2014	82nd	76.8	6.5	7.0	7.6	5.5	6.6	6.0	6.5	6.0	6.2	7.4	5.9	5.6
Jordan	2014	83rd	76.7	5.5	6.9	7.4	6.6	6.2	3.9	6.4	5.0	7.3	6.7	8.3	6.5
Venezuela	2014	83rd	76.7	6.2	7.7	6.8	5.5	6.9	5.5	7.7	7.5	7.8	5.4	5.1	4.6
Russia	2014	85th	76.5	8.6	8.1	8.5	3.6	6.7	4.8	7.6	5.0	8.7	5.4	5.2	4.3
Bosnia and Herz	2014	86th	75.9	6.5	8.7	7.4	5.5	5.9	5.8	6.8	4.4	6.1	4.1	6.8	7.9
Sao Tome and Pr	2014	87th	75.8	5.8	6.3	4.8	8.1	6.6	8.2	6.6	6.2	4.1	6.9	4.6	7.6
Maldives	2014	88th	75.4	5.8	8.3	4.9	6.7	4.2	5.9	8.4	6.4	7.4	5.7	5.0	6.7
Moldova	2014	89th	75.1	6.9	7.8	6.2	6.6	5.6	6.6	6.6	5.4	5.7	5.6	4.7	7.4
Belarus	2014	90th	75.0	6.1	8.3	7.1	6.0	5.5	3.7	8.8	5.0	8.1	5.5	3.6	7.3
Micronesia	2014	91st	74.6	5.4	5.6	4.2	7.8	8.3	8.7	6.3	6.0	3.4	7.2	3.5	8.2
Morocco	2014	92nd	74.4	6.0	6.6	6.8	5.6	6.6	7.3	6.6	5.9	6.5	5.7	5.6	5.2
Cape Verde	2014	93rd	74.1	5.7	5.5	4.2	6.2	7.2	8.6	6.0	6.8	4.8	6.8	4.4	7.9
Turkey	2014	93rd	74.1	7.4	7.3	9.0	5.3	6.5	3.7	6.0	5.2	5.9	5.4	7.1	5.3
Dominican Repub	2014	95th	73.4	4.9	6.5	6.1	5.5	6.6	7.9	5.7	6.5	5.8	6.5	5.6	5.8
Saudi Arabia	2014	96th	73.1	6.9	8.0	7.7	3.9	6.1	3.4	8.1	4.0	8.8	6.0	4.9	5.3
Peru	2014	97th	72.9	6.7	6.7	7.3	4.2	7.5	6.4	7.4	6.7	4.8	5.8	5.0	4.4
Vietnam	2014	98th	72.7	5.1	6.9	6.0	5.7	5.8	5.5	8.0	5.5	7.6	6.2	5.0	5.4
Gabon	2014	99th	72.2	5.1	7.1	3.6	5.1	7.0	5.5	7.7	7.1	6.6	6.9	5.3	5.2
El Salvador	2014	100th	72.0	6.1	4.3	6.0	6.2	6.9	6.6	5.6	6.4	5.8	7.1	5.6	5.4
Serbia	2014	100th	72.0	6.2	8.0	8.0	6.4	5.6	5.0	5.8	4.4	5.2	4.2	6.5	6.7
Paraguay	2014	102nd	71.6	6.2	7.8	6.2	5.4	8.7	4.9	7.4	6.4	6.0	5.8	2.7	4.1
Namibia	2014	103rd	71.5	4.6	3.5	5.6	6.8	8.4	6.8	4.1	7.0	4.6	7.1	5.8	7.2
Armenia	2014	104th	71.3	5.6	7.4	5.7	5.8	5.3	5.7	6.7	4.4	6.8	4.7	6.7	6.5
Mexico	2014	105th	71.1	7.6	5.1	6.1	4.9	6.9	5.6	5.8	6.3	6.0	6.7	4.3	5.8
Guyana	2014	106th	71.0	5.5	5.1	6.2	6.7	6.5	8.8	5.6	6.3	4.1	5.9	4.1	6.2
Cuba	2014	107th	70.8	6.0	7.2	4.8	4.8	5.9	6.0	6.8	4.9	7.0	5.9	5.0	6.5
Ghana	2014	108th	70.7	4.1	5.0	4.9	6.0	6.8	7.3	4.8	7.9	4.9	6.9	5.8	6.3
Suriname	2014	109th	70.6	5.7	5.8	6.1	7.1	6.9	7.4	5.8	5.5	5.2	5.6	3.3	6.2
Samoa	2014	110th	69.3	5.5	5.1	4.8	6.2	5.7	8.9	6.0	5.1	4.8	6.5	2.4	8.3
Kazakhstan	2014	111th	68.5	6.0	7.6	6.5	5.9	5.0	3.9	7.7	4.8	7.2	5.1	3.8	5.0
Cyprus	2014	112th	67.9	4.7	7.9	7.3	6.4	6.7	4.8	5.6	3.3	3.6	4.3	4.2	9.1
Ukraine	2014	113th	67.2	4.7	8.0	6.4	5.5	5.0	5.4	8.0	3.9	6.1	4.5	3.4	6.3
Belize	2014	114th	67.0	5.5	4.3	4.4	5.6	6.5	6.8	6.0	6.1	4.4	6.2	4.6	6.6
South Africa	2014	115th	66.6	4.9	5.6	5.8	5.8	7.7	4.6	5.0	6.1	4.3	7.4	6.2	3.2
Macedonia	2014	116th	66.4	5.7	7.0	7.3	5.9	5.9	5.8	5.8	4.1	4.2	3.8	5.0	5.9
Malaysia	2014	117th	66.2	6.5	7.0	6.2	3.9	5.6	4.8	6.6	4.6	6.9	5.5	4.5	4.1
Grenada	2014	118th	65.2	5.3	5.6	3.9	6.1	5.6	8.2	6.2	3.9	4.0	5.5	3.5	7.4
Jamaica	2014	119th	64.9	6.0	3.7	4.0	6.8	5.8	7.5	5.6	5.6	5.1	5.5	3.3	6.0
Bahrain	2014	120th	64.7	6.2	7.1	7.6	3.5	5.4	3.3	7.9	2.5	7.8	4.9	2.9	5.6
Botswana	2014	121st	64.5	3.2	3.3	5.1	6.4	7.8	5.3	4.1	6.3	4.6	8.0	5.5	4.9
Seychelles	2014	122nd	63.7	6.4	5.7	4.8	4.9	6.3	5.2	6.0	3.5	4.9	5.4	3.4	7.2
Albania	2014	123rd	63.6	5.0	6.2	4.7	5.5	4.5	6.9	6.5	4.8	5.5	4.4	3.4	6.2

Brunei Darussal	2014	123rd	63.6	5.6	7.4	6.2	3.1	7.8	4.9	7.1	2.5	7.4	4.5	3.0	4.1
Brazil	2014	125th	61.4	5.6	4.9	5.6	3.6	8.0	3.8	5.4	5.6	5.6	6.7	3.6	3.0
Trinidad and Tobago	2014	126th	61.3	5.4	5.6	4.4	4.6	5.8	7.8	5.3	5.1	4.9	5.2	3.3	3.9
Antigua and Barbuda	2014	127th	59.0	4.9	3.7	4.1	4.5	5.3	7.6	5.8	4.1	4.7	4.9	3.3	6.1
Kuwait	2014	127th	59.0	4.2	8.0	4.9	3.3	5.0	3.4	7.3	2.8	6.9	5.4	3.7	4.1
Mongolia	2014	129th	58.1	4.3	5.5	4.0	4.6	6.5	2.8	4.8	6.0	5.1	5.8	2.5	6.2
Romania	2014	130th	56.9	3.8	5.2	6.6	5.7	5.0	4.4	6.1	4.6	4.2	4.0	3.0	4.3
Montenegro	2014	131st	55.7	4.3	6.3	7.0	4.9	3.2	3.3	4.3	3.9	4.5	3.6	4.8	5.6
Panama	2014	131st	55.7	4.8	2.5	5.3	3.7	7.6	4.2	4.6	5.2	4.7	5.6	4.0	3.5
Bulgaria	2014	133rd	54.4	4.4	5.3	4.9	5.2	4.8	4.9	4.9	4.1	3.7	4.1	3.4	4.7
Bahamas	2014	134th	54.1	4.3	4.5	4.4	4.7	5.3	5.3	4.6	4.7	3.1	6.5	2.7	4.0
Oman	2014	135th	53.1	5.0	6.6	2.7	4.8	3.9	2.1	6.4	4.1	7.4	5.3	2.3	2.5
Croatia	2014	136th	52.9	4.5	4.4	5.6	5.0	4.1	4.6	3.7	3.2	4.4	3.5	5.2	4.7
Greece	2014	137th	52.1	4.2	3.5	5.1	6.5	4.0	4.1	6.4	3.6	3.7	3.5	1.9	5.6
Barbados	2014	138th	51.4	4.2	4.2	4.4	5.8	5.4	5.9	3.3	3.0	2.8	4.1	3.0	5.3
Qatar	2014	139th	48.9	2.8	5.0	4.9	2.9	5.1	3.4	6.2	2.3	5.9	4.6	2.1	3.7
Costa Rica	2014	140th	48.5	2.8	3.8	4.4	4.6	5.8	3.2	3.2	4.8	2.3	4.6	4.4	4.6
Hungary	2014	141st	48.3	2.6	4.9	4.4	5.6	4.6	3.6	6.0	3.2	4.1	2.8	2.8	3.7
Latvia	2014	142nd	48.0	3.3	4.3	5.8	4.3	4.6	4.1	4.2	3.7	3.3	3.7	3.2	3.5
United Arab Emirates	2014	143rd	47.6	3.1	3.6	4.0	3.4	4.5	2.7	6.7	3.2	6.5	4.2	2.5	3.2
Argentina	2014	144th	47.3	3.3	2.8	5.3	4.3	5.7	2.7	4.3	4.1	4.4	4.2	2.3	3.9
Mauritius	2014	145th	46.1	3.1	3.2	3.5	4.4	4.6	3.9	3.8	4.1	3.7	4.4	2.5	4.9
Slovak Republic	2014	146th	45.3	2.6	3.7	5.6	5.4	4.3	4.5	4.0	3.2	3.0	3.1	2.3	3.6
Estonia	2014	147th	45.2	2.8	5.5	6.2	3.8	4.0	3.8	3.5	3.3	2.5	3.6	3.2	3.0
Italy	2014	148th	43.4	4.7	4.9	4.6	5.1	3.3	2.3	4.2	2.6	2.8	3.6	3.4	1.9
Lithuania	2014	149th	43.2	2.7	3.0	4.0	4.8	5.3	4.0	3.5	3.7	2.7	3.6	2.9	3.0
Spain	2014	150th	43.1	3.6	6.1	6.1	5.3	3.8	2.7	3.4	3.0	2.2	3.0	2.0	1.9
Malta	2014	151st	43.0	3.7	2.0	4.0	3.9	3.2	4.3	3.8	2.6	3.6	3.1	4.9	3.9
Poland	2014	152nd	42.1	2.6	3.8	4.1	4.0	3.8	4.7	3.5	3.1	2.8	3.6	3.1	3.0
Chile	2014	153rd	42.0	2.8	1.7	3.8	3.9	5.4	2.9	3.3	4.2	3.7	4.6	2.6	3.1
Czech Republic	2014	154th	39.4	2.3	4.3	3.8	4.8	3.5	3.1	4.2	3.4	2.4	2.4	2.3	2.9
Uruguay	2014	155th	37.9	3.4	2.7	2.7	3.5	4.5	4.4	1.6	3.7	2.2	3.8	2.2	3.2
South Korea	2014	156th	36.4	2.4	3.6	3.1	2.3	3.2	3.6	2.8	2.1	2.9	2.9	1.8	5.7
Japan	2014	157th	36.3	1.9	2.6	4.1	3.6	2.1	2.3	2.0	2.4	3.3	4.7	3.4	3.9
Singapore	2014	158th	35.9	2.0	4.0	2.8	2.8	4.0	3.6	3.5	2.1	4.9	2.8	1.4	2.0
United States	2014	159th	35.4	2.7	4.0	4.5	3.1	4.5	1.2	2.4	2.5	3.5	3.3	2.4	1.3
France	2014	160th	34.8	2.6	1.9	6.4	4.5	4.0	2.2	2.1	1.8	2.2	3.0	2.5	1.6
United Kingdom	2014	161st	34.3	2.8	3.5	5.3	4.0	3.4	2.1	1.7	2.4	2.1	2.8	2.7	1.5
Portugal	2014	162nd	33.1	1.9	1.8	2.3	5.2	3.2	2.5	2.3	3.3	2.6	3.1	1.9	3.0
Slovenia	2014	163rd	32.6	2.4	1.6	3.6	3.9	4.2	2.9	2.9	2.3	2.3	2.4	1.6	2.5
Belgium	2014	164th	32.0	2.3	3.9	4.2	4.0	3.5	1.9	2.0	2.4	1.5	2.8	1.6	1.9
Germany	2014	165th	30.6	2.4	2.0	4.3	2.9	3.6	2.4	1.5	1.9	1.8	2.9	3.3	1.6
Netherlands	2014	166th	28.6	2.1	2.6	4.1	3.7	2.4	2.4	1.0	1.8	1.2	3.3	2.4	1.6
Austria	2014	167th	28.5	1.4	2.7	4.6	2.2	3.7	1.8	1.6	1.8	2.0	2.7	2.3	1.7

Canada	2014	168th	27.4	2.1	2.5	3.4	2.1	3.2	2.2	1.2	2.3	2.1	2.7	2.3	1.3
Australia	2014	169th	26.3	2.0	1.6	3.9	2.4	3.0	0.9	1.0	2.1	2.3	3.4	2.4	1.3
Ireland	2014	170th	26.1	2.1	1.3	1.6	4.2	2.7	3.1	1.8	2.2	1.2	2.5	1.4	2.0
Iceland	2014	171st	25.9	1.3	1.8	1.0	3.9	1.9	3.1	1.2	1.9	1.4	1.9	1.6	4.9
Luxembourg	2014	172nd	24.6	2.3	3.4	2.8	1.8	1.8	2.4	1.6	1.6	1.3	2.0	1.7	1.9
New Zealand	2014	173rd	24.1	1.4	1.1	3.8	3.9	3.1	2.2	0.5	2.1	1.1	2.4	1.2	1.3
Switzerland	2014	174th	23.3	1.7	1.0	3.5	2.2	2.4	2.4	0.9	1.7	1.7	2.4	1.8	1.6
Norway	2014	175th	23.0	2.8	1.1	3.7	2.0	1.7	1.9	0.5	1.7	1.6	2.3	2.2	1.5
Denmark	2014	176th	22.8	1.8	1.4	3.4	2.2	1.8	2.0	0.8	1.7	1.6	2.8	1.4	1.9
Sweden	2014	177th	21.4	2.4	1.8	1.0	2.0	1.8	1.8	0.8	1.8	1.3	2.8	2.6	1.3
Finland	2014	178th	18.7	1.3	1.1	1.3	3.5	1.3	2.2	0.8	1.4	1.2	1.8	1.5	1.3



Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
South Sudan	2015	1st	114.5	10.0	10.0	10.0	9.0	8.8	6.9	10.0	10.0	10.0	9.8	10.0	10.0
Somalia	2015	2nd	114.0	9.7	10.0	9.5	9.1	9.0	9.2	9.3	9.3	10.0	9.6	9.8	9.5
Central African Republic	2015	3rd	111.9	9.8	10.0	9.6	8.3	9.7	6.9	9.5	9.9	10.0	8.4	10.0	9.8
Sudan	2015	4th	110.8	9.5	9.8	9.7	8.6	7.9	8.8	9.6	8.8	9.6	8.7	10.0	9.8
Congo Democratic Republic	2015	5th	109.7	9.5	9.5	9.5	7.9	8.8	7.1	9.0	9.7	10.0	9.5	9.4	9.8
Chad	2015	6th	108.4	8.8	9.5	8.2	7.8	9.1	8.6	9.3	9.7	9.4	9.7	10.0	8.3
Yemen	2015	7th	108.2	10.0	9.4	9.4	9.3	8.1	7.5	9.3	8.2	9.1	9.2	9.1	9.5
Afghanistan	2015	8th	107.9	10.0	9.3	8.9	8.6	7.2	8.1	9.7	9.3	8.6	9.3	9.1	9.8
Syria	2015	9th	107.8	10.0	9.9	10.0	7.5	7.0	7.4	9.9	8.2	10.0	8.1	10.0	9.9
Guinea	2015	10th	104.9	8.9	9.6	8.7	9.2	7.6	7.2	9.9	9.8	8.2	9.0	8.7	8.1
Haiti	2015	11th	104.5	7.5	9.1	6.7	9.1	9.3	9.3	9.4	9.1	7.4	9.5	8.2	9.9
Iraq	2015	12th	104.4	10.0	9.6	10.0	6.9	7.8	8.1	9.2	7.5	8.9	8.2	8.9	9.4
Pakistan	2015	13th	103.0	9.6	9.2	10.0	7.7	7.3	7.0	8.6	7.9	8.4	9.0	8.9	9.3
Nigeria	2015	14th	102.5	9.9	9.8	9.9	7.6	8.8	7.1	9.1	9.1	8.8	8.8	7.5	6.0
Cote d'Ivoire	2015	15th	100.1	8.3	9.1	8.7	7.1	7.9	6.7	8.5	9.0	7.9	8.1	9.0	9.7
Zimbabwe	2015	16th	100.0	7.9	9.7	7.8	8.0	8.1	8.0	9.0	8.5	8.3	8.7	8.4	7.6
Guinea Bissau	2015	17th	99.9	8.8	9.6	5.7	8.7	8.4	8.5	9.0	9.2	7.2	8.2	7.8	8.8
Burundi	2015	18th	98.0	7.7	7.9	8.0	8.5	7.7	6.8	8.4	8.3	8.2	9.2	9.0	8.4
Niger	2015	19th	97.8	8.7	8.9	7.5	8.2	8.4	6.9	7.5	9.3	6.8	9.6	7.9	8.1
Ethiopia	2015	20th	97.5	8.4	8.6	8.5	6.9	7.1	7.0	7.4	8.6	8.5	9.2	9.4	7.9
Kenya	2015	21st	97.3	8.4	8.9	9.0	7.5	8.3	7.5	8.1	7.9	6.5	9.0	8.3	8.0
Liberia	2015	21st	97.3	6.9	8.3	6.2	8.6	8.3	6.6	7.3	9.7	6.7	9.5	9.2	10.0
Uganda	2015	23rd	97.0	7.6	8.9	8.7	7.0	7.3	7.3	8.0	8.3	7.9	8.9	8.8	8.3
Eritrea	2015	24th	96.9	7.7	8.1	6.1	8.3	7.2	7.6	9.1	8.7	9.3	8.8	7.8	8.2
Libya	2015	25th	95.3	9.3	9.1	7.8	8.0	6.1	6.4	9.8	7.5	9.0	5.4	7.4	9.5
Mauritania	2015	26th	94.9	7.4	8.8	6.9	8.0	7.1	6.3	7.9	8.9	8.0	8.6	8.5	8.5
Myanmar	2015	27th	94.7	8.3	8.3	9.7	6.5	8.2	5.7	9.0	8.6	8.3	6.8	8.3	7.0
Cameroon	2015	28th	94.3	7.6	9.1	8.1	6.2	7.8	7.5	8.4	8.8	8.0	8.0	7.8	7.0
North Korea	2015	29th	93.8	8.6	8.5	6.3	9.0	8.0	4.2	10.0	8.9	9.7	7.5	4.3	8.8
Mali	2015	30th	92.9	8.7	4.9	7.6	8.2	7.4	8.4	6.0	9.0	6.7	9.1	7.8	9.3
Sierra Leone	2015	31st	91.9	4.8	7.7	6.2	8.7	8.8	8.4	6.9	9.3	5.6	9.5	8.2	7.8
Bangladesh	2015	32nd	91.8	7.7	9.6	8.4	6.7	7.2	7.5	8.5	8.1	7.7	8.1	6.6	5.7
Congo Republic	2015	33rd	90.8	6.7	6.7	6.6	6.4	8.2	6.8	8.7	9.1	7.9	7.8	8.3	7.6
Sri Lanka	2015	34th	90.7	7.9	9.1	9.3	5.9	7.6	7.8	8.0	5.6	8.8	6.0	8.2	6.4
Nepal	2015	35th	90.5	7.0	8.3	9.1	6.8	7.5	7.0	7.1	7.1	7.7	7.9	7.6	7.4

Timor-Leste	2015	35th	90.5	7.7	8.3	6.5	8.4	6.7	7.0	7.4	8.4	5.8	8.9	6.8	8.7
Rwanda	2015	37th	90.2	6.2	8.0	8.8	6.3	8.2	7.5	6.5	7.3	7.7	8.0	7.9	7.8
Egypt	2015	38th	89.9	8.2	9.0	8.7	8.1	6.5	4.7	8.7	5.4	9.8	7.1	6.7	7.1
Burkina Faso	2015	39th	89.2	7.4	7.8	5.0	7.1	8.1	6.9	8.1	8.9	6.2	9.1	7.1	7.5
Lebanon	2015	40th	88.1	8.8	9.3	8.6	5.9	5.7	5.4	7.8	5.4	7.2	5.7	9.1	9.2
Djibouti	2015	41st	88.0	6.9	7.3	6.6	7.4	7.8	5.8	7.6	7.8	7.2	8.2	7.1	8.4
Angola	2015	42nd	87.9	6.0	7.2	7.3	7.4	5.6	9.6	6.0	8.3	8.9	7.3	8.7	7.6
Cambodia	2015	42nd	87.9	6.7	8.2	7.4	6.4	7.1	7.5	8.4	7.7	8.3	7.0	5.8	7.4
Iran	2015	44th	87.1	8.0	9.4	8.5	6.9	6.1	6.2	8.9	5.0	9.3	5.4	6.5	7.0
Malawi	2015	44th	86.9	4.8	7.7	5.4	8.6	8.4	8.1	6.9	7.8	6.2	8.8	6.1	8.1
Mozambique	2015	46th	86.9	7.0	6.9	5.9	7.8	8.6	7.4	7.2	9.0	6.1	8.7	5.0	7.3
Togo	2015	47th	86.8	7.0	7.6	4.5	6.8	8.1	7.3	8.1	8.6	7.2	8.0	7.1	6.5
Philippines	2015	48th	86.2	9.1	8.0	8.3	6.0	6.2	6.2	7.5	7.2	5.9	8.2	7.4	6.3
Swaziland	2015	48th	86.2	6.0	6.8	3.7	9.3	8.1	6.9	8.5	7.5	8.5	8.5	4.9	7.6
Solomon Islands	2015	50th	85.9	6.4	8.2	6.5	7.6	8.9	6.3	7.3	7.6	5.7	8.5	4.9	8.0
Gambia	2015	51st	85.4	6.0	6.8	3.7	7.8	7.2	7.7	7.8	7.7	8.6	8.2	6.4	7.5
Uzbekistan	2015	52nd	85.3	7.6	8.8	7.6	6.8	7.0	6.3	9.6	5.4	9.1	6.1	6.0	5.1
Zambia	2015	53rd	85.1	5.0	5.7	5.7	7.7	8.6	7.8	7.4	7.6	6.8	9.4	6.9	6.6
Equatorial Guinea	2015	54th	84.8	7.0	8.2	6.3	5.2	9.0	6.0	9.8	7.1	9.7	7.7	3.3	5.5
Laos	2015	55th	84.4	6.0	8.3	6.3	5.5	6.9	7.4	9.0	7.7	8.1	7.1	5.6	6.6
Madagascar	2015	56th	83.6	7.1	7.6	4.6	7.6	8.5	6.1	7.2	9.1	6.1	8.5	3.9	7.3
Papua New Guinea	2015	57th	83.4	6.9	7.1	6.3	6.2	9.0	7.1	6.9	8.7	6.6	7.3	4.6	6.7
Tajikistan	2015	57th	83.4	6.8	8.4	7.3	7.4	5.6	6.3	9.1	5.9	7.6	7.8	4.8	6.4
Comoros	2015	59th	83.3	7.2	7.5	5.0	8.0	7.0	7.8	6.8	8.0	6.1	7.6	4.5	7.8
Senegal	2015	60th	82.9	6.2	6.6	6.3	7.3	7.3	7.4	5.5	7.9	6.2	8.0	7.8	6.5
Colombia	2015	61st	82.5	7.3	7.6	8.0	3.8	7.5	6.7	7.1	6.0	7.3	6.9	7.8	6.5
Kyrgyz Republic	2015	62nd	82.2	6.8	8.0	8.4	7.0	6.4	6.4	7.8	5.6	7.2	5.9	5.8	6.9
Tanzania	2015	63rd	80.8	5.5	5.7	5.7	6.7	7.0	7.0	6.0	8.7	6.0	8.8	6.4	7.3
Guatemala	2015	64th	80.4	7.0	6.0	7.9	6.0	8.0	6.7	6.6	7.4	6.6	7.3	5.5	5.4
Russia	2015	65th	80.0	9.1	8.1	9.3	4.4	6.4	4.5	7.9	4.7	8.9	5.1	5.7	5.9
Lesotho	2015	66th	79.9	5.6	7.3	4.4	8.3	7.3	7.4	6.4	8.0	4.8	7.7	4.9	7.8
Algeria	2015	67th	79.6	8.0	7.7	8.2	6.4	6.0	5.1	7.8	5.8	7.1	5.7	6.4	5.4
Israel and West Bank	2015	68th	79.4	7.0	8.1	9.7	3.9	6.9	3.8	6.3	5.3	7.4	6.0	7.4	7.6
India	2015	69th	79.3	7.9	7.3	8.3	5.6	7.5	5.5	5.2	7.5	5.9	8.0	5.4	5.3
Georgia	2015	70th	79.2	7.3	9.1	7.8	5.8	5.9	5.4	8.8	4.8	5.8	3.9	7.4	7.3
Thailand	2015	71st	79.1	8.9	10.0	8.5	4.0	5.8	4.1	8.0	4.9	7.7	6.9	6.0	4.3
Nicaragua	2015	72nd	79.0	5.6	6.8	6.5	6.2	7.9	8.1	7.3	7.2	5.3	6.2	4.6	7.3
Benin	2015	73rd	78.8	6.2	6.1	3.9	6.6	7.5	6.8	6.2	8.6	5.6	8.2	6.0	7.1
Bhutan	2015	74th	78.7	5.0	7.5	7.9	5.7	6.9	6.8	5.0	6.6	6.5	6.0	6.9	7.9
Venezuela	2015	74th	78.7	6.5	8.1	7.3	6.5	6.7	5.2	8.6	7.2	8.3	5.1	4.8	4.3
Bolivia	2015	76th	78.1	6.6	8.0	6.5	5.4	8.6	6.4	7.0	6.9	5.9	6.7	3.8	6.2
Honduras	2015	76th	78.1	6.7	6.6	6.4	6.3	7.7	6.9	6.7	6.7	6.3	6.8	3.7	7.4
Bosnia and Herzegovina	2015	78th	77.4	6.2	8.7	7.1	5.8	5.6	5.5	7.0	4.1	5.8	6.1	7.3	8.2
Turkmenistan	2015	78th	77.4	6.8	7.8	7.1	5.0	6.9	5.1	9.7	6.1	8.8	5.7	3.9	4.6

Azerbaijan	2015	80th	77.3	6.7	7.9	6.4	4.1	5.9	4.3	8.6	5.4	8.4	5.1	7.6	6.9
Jordan	2015	81st	76.9	5.5	6.9	7.7	6.3	5.9	3.6	6.1	4.7	7.6	7.0	8.8	6.8
Fiji	2015	82nd	76.7	6.7	7.9	7.0	6.7	6.8	7.6	7.4	4.5	6.9	4.7	3.4	7.2
China	2015	83rd	76.5	5.9	7.2	8.3	3.4	7.4	4.6	8.0	6.2	9.2	7.4	5.6	3.2
Ukraine	2015	84th	76.3	7.9	8.0	7.0	6.5	4.7	5.5	8.5	3.8	6.4	4.5	4.4	9.1
Ecuador	2015	85th	75.9	6.7	8.2	7.8	5.3	6.8	6.2	7.0	6.3	5.1	5.7	5.2	5.6
Tunisia	2015	86th	75.7	7.8	8.1	7.8	6.6	5.4	5.5	7.0	4.9	7.0	4.7	4.1	6.9
Belarus	2015	87th	75.6	6.6	8.3	6.8	6.1	5.2	3.4	8.6	4.7	8.4	5.6	4.1	7.8
Indonesia	2015	88th	75.0	6.2	7.0	7.3	5.2	6.3	6.3	5.6	6.0	6.8	7.1	5.9	5.3
Morocco	2015	89th	74.6	5.7	6.6	7.1	5.3	6.3	7.6	6.5	5.7	7.0	5.5	5.3	6.0
Turkey	2015	89th	74.6	7.7	7.3	9.0	5.0	6.2	3.7	6.3	4.9	6.4	5.5	7.5	5.0
Maldives	2015	91st	74.3	6.1	7.8	4.6	6.4	4.1	5.6	8.5	6.1	7.5	5.8	4.7	7.0
Serbia	2015	92nd	73.8	6.0	8.0	8.1	6.7	5.3	5.3	5.7	4.7	4.9	5.5	7.0	6.6
Sao Tome and Pr	2015	93rd	73.7	5.5	6.3	4.5	8.4	6.5	7.9	6.1	5.8	3.8	6.7	4.3	7.9
Cape Verde	2015	94th	73.5	5.7	5.5	4.0	6.2	7.5	8.6	5.7	6.5	4.5	7.1	4.1	8.1
Micronesia	2015	94th	73.5	5.1	5.6	4.0	8.1	8.4	9.0	6.0	5.7	3.1	7.1	3.2	8.3
Moldova	2015	96th	73.0	6.6	7.8	6.5	6.3	5.3	6.4	6.3	5.4	5.4	5.3	4.4	7.3
Vietnam	2015	97th	72.4	5.1	6.9	6.5	5.8	5.5	5.6	8.1	5.2	7.8	6.1	4.7	5.1
Peru	2015	98th	72.0	7.1	6.7	7.5	3.7	7.3	6.7	7.1	7.1	4.6	5.3	4.8	4.0
Mexico	2015	99th	71.9	8.0	5.1	6.4	4.6	6.6	5.8	5.9	6.8	6.5	6.2	4.4	5.5
Ghana	2015	100th	71.8	4.1	4.9	4.6	6.3	7.1	7.6	5.0	7.9	5.2	7.1	5.5	6.6
Saudi Arabia	2015	101st	71.6	6.4	8.0	7.4	4.4	5.8	3.7	7.8	3.7	9.2	5.8	4.6	4.8
El Salvador	2015	102nd	71.4	6.5	4.3	6.3	5.9	6.6	6.9	4.8	6.7	6.1	6.9	5.1	5.3
Paraguay	2015	103rd	71.3	6.5	7.8	5.9	5.1	8.4	5.2	7.1	6.7	6.1	5.9	2.2	4.4
Dominican Repub	2015	104th	71.2	5.2	6.2	5.8	5.3	6.3	7.6	6.0	6.8	5.5	6.8	3.8	5.9
Gabon	2015	104th	71.2	5.0	7.1	3.7	4.8	6.9	5.5	7.4	6.8	6.9	7.1	5.0	5.1
Namibia	2015	106th	70.8	4.9	3.5	5.9	7.1	8.1	6.5	3.8	7.3	4.3	7.0	5.5	6.9
Guyana	2015	107th	70.5	5.8	5.1	6.5	6.2	6.2	9.1	5.9	6.1	3.9	5.6	3.6	6.5
Armenia	2015	108th	69.7	5.3	7.0	5.4	6.0	5.0	6.0	7.0	4.1	6.5	3.6	7.0	6.8
Suriname	2015	109th	68.4	5.4	5.8	5.8	6.8	6.6	7.3	5.5	5.8	4.9	5.3	3.0	6.2
Kazakhstan	2015	110th	68.3	5.7	7.6	7.0	6.5	4.7	3.6	8.0	4.5	7.5	5.0	3.5	4.7
Samoa	2015	111th	68.2	5.2	5.1	4.5	6.5	5.4	8.9	6.2	5.0	4.5	6.2	2.1	8.6
Cuba	2015	112th	67.4	5.7	7.0	4.5	4.5	5.9	5.7	7.0	4.7	7.3	5.6	4.5	5.0
South Africa	2015	113th	67.0	5.3	5.6	5.5	6.3	7.4	4.9	5.3	6.4	4.3	7.0	5.9	3.1
Cyprus	2015	114th	66.2	4.4	7.9	7.0	6.7	6.4	4.5	5.3	3.0	3.3	4.0	4.5	9.2
Malaysia	2015	115th	65.9	6.8	6.5	6.2	3.6	5.3	4.5	6.9	4.7	7.2	5.8	4.2	4.2
Belize	2015	116th	65.3	5.8	4.3	4.1	5.9	6.2	6.5	5.7	5.8	4.1	5.9	4.1	6.9
Jamaica	2015	117th	64.6	6.3	3.7	3.9	7.1	5.9	7.8	5.3	5.8	4.9	5.2	3.0	5.7
Macedonia	2015	118th	64.5	5.4	7.0	7.0	5.7	5.6	5.5	5.5	4.4	3.9	3.3	5.3	5.9
Bahrain	2015	119th	64.4	6.7	7.1	7.7	3.2	5.1	3.5	8.4	2.3	7.8	4.6	2.6	5.3
Grenada	2015	120th	63.5	5.6	5.6	3.8	5.9	5.3	8.4	5.9	3.7	3.7	5.2	3.2	7.1
Brunei Darussal	2015	121st	63.0	5.6	7.4	5.9	2.8	7.8	4.6	8.0	2.2	7.7	4.2	2.7	4.1
Botswana	2015	122nd	62.8	3.5	3.3	5.4	6.3	7.7	5.1	3.8	6.0	4.4	7.5	5.2	4.6
Brazil	2015	123rd	62.7	5.9	4.9	5.9	3.9	7.7	4.1	5.1	5.9	5.8	7.6	3.1	2.7

Seychelles	2015	124th	62.1	6.6	5.7	4.5	4.6	6.0	5.5	5.7	3.2	4.6	5.1	3.1	7.5
Albania	2015	125th	61.9	4.7	6.2	5.0	5.2	4.2	7.1	6.2	4.5	5.5	4.1	3.1	6.1
Trinidad and Tobago	2015	126th	58.7	5.7	5.6	4.1	4.3	5.5	7.5	5.0	4.8	4.6	5.0	3.0	3.6
Antigua and Barbuda	2015	127th	57.8	5.2	3.7	3.9	5.0	5.0	7.3	5.9	3.9	4.5	4.6	3.0	5.8
Kuwait	2015	128th	57.5	3.9	7.5	4.7	3.0	4.7	3.1	7.3	2.5	7.3	5.1	4.0	4.4
Mongolia	2015	129th	57.0	4.0	5.5	4.3	4.3	6.4	3.1	4.5	5.7	4.8	5.5	2.4	6.5
Bulgaria	2015	130th	55.4	4.1	5.3	5.2	6.2	4.9	4.6	5.0	4.2	3.4	4.2	3.5	4.8
Panama	2015	131st	54.6	5.1	2.5	5.6	3.4	7.3	4.0	4.0	5.5	4.8	5.7	3.5	3.2
Montenegro	2015	132nd	54.2	4.0	6.3	7.3	4.6	2.9	3.6	4.0	3.6	4.2	3.3	4.5	5.9
Romania	2015	132nd	54.2	3.5	5.2	6.8	5.2	4.7	4.5	5.6	4.3	3.9	3.7	2.7	4.1
Greece	2015	134th	52.6	4.5	3.7	5.0	6.5	4.2	3.8	6.5	3.9	3.4	3.6	1.6	5.9
Oman	2015	135th	52.0	4.7	6.6	3.0	4.5	4.2	1.9	6.6	3.8	7.5	5.0	2.0	2.2
Bahamas	2015	136th	51.5	4.0	4.5	4.1	4.7	5.0	5.0	4.3	4.4	3.0	6.1	2.8	3.7
Croatia	2015	137th	51.0	4.0	4.4	5.7	5.3	3.8	4.5	3.4	2.9	4.1	3.6	4.9	4.4
Barbados	2015	138th	49.3	4.3	4.2	4.1	5.7	5.1	5.4	3.0	2.7	2.9	3.8	2.7	5.4
Hungary	2015	139th	49.1	2.4	5.3	4.7	5.9	4.3	3.3	6.6	3.3	4.5	2.3	2.5	4.0
Latvia	2015	140th	48.5	3.5	4.3	7.4	4.0	4.6	4.4	3.9	3.4	3.0	3.4	2.9	3.8
Argentina	2015	141st	47.6	3.6	2.8	5.0	4.9	5.4	3.0	4.7	4.3	4.1	3.8	2.0	4.0
Costa Rica	2015	142nd	46.8	3.1	3.8	4.7	4.3	5.5	3.5	2.9	4.5	2.1	4.1	3.9	4.3
Qatar	2015	143rd	46.3	2.5	5.0	4.6	2.6	5.2	3.1	6.0	1.8	6.2	4.3	1.8	3.2
United Arab Emirates	2015	144th	46.2	3.1	3.6	3.9	2.9	4.2	2.5	6.6	2.7	7.1	4.5	2.2	2.9
Mauritius	2015	145th	45.2	2.8	3.2	3.8	4.7	4.3	4.2	3.5	3.8	3.4	4.1	2.2	5.2
Estonia	2015	146th	43.7	3.1	5.5	6.5	3.6	3.7	3.5	3.2	3.4	2.0	3.3	2.9	3.1
Italy	2015	147th	43.2	4.4	4.9	4.9	5.6	3.4	2.0	4.2	2.3	2.5	3.1	3.7	2.2
Lithuania	2015	148th	43.0	3.0	3.0	4.3	5.0	5.0	4.2	3.2	4.0	2.4	3.3	2.6	3.0
Slovak Republic	2015	149th	42.6	2.3	3.7	5.9	5.1	4.0	4.2	3.7	2.9	2.7	2.8	2.0	3.3
Chile	2015	150th	41.5	3.1	1.7	4.1	3.6	5.1	3.2	3.0	4.5	3.4	5.1	2.1	2.6
Malta	2015	151st	40.9	3.4	2.0	3.9	4.2	2.9	4.0	3.9	2.3	3.3	2.8	4.6	3.6
Spain	2015	151st	40.9	3.3	6.1	5.8	5.0	4.0	2.4	3.3	2.7	1.9	2.5	1.7	2.2
Poland	2015	153rd	39.8	2.3	3.8	4.4	4.1	3.5	4.4	3.2	2.8	2.5	3.3	2.8	2.7
Czech Republic	2015	154th	37.4	2.6	4.3	3.8	4.8	3.2	2.8	4.2	3.1	2.1	1.9	2.0	2.6
Uruguay	2015	155th	36.4	3.7	2.7	3.0	3.2	4.2	4.4	1.4	3.4	2.2	3.5	1.9	2.9
South Korea	2015	156th	36.3	2.1	3.8	3.4	2.0	3.5	3.5	3.3	2.4	2.6	2.8	1.5	5.4
Japan	2015	157th	36.0	1.4	2.6	4.2	4.6	1.9	2.6	1.7	2.1	3.4	4.8	3.1	3.6
United States	2015	158th	35.4	2.8	4.0	5.0	2.8	4.8	1.5	2.4	2.1	3.7	3.0	2.1	1.1
Singapore	2015	159th	34.4	1.6	4.0	3.1	2.5	4.0	3.3	3.8	1.8	4.6	2.9	1.1	1.7
France	2015	160th	33.7	2.3	1.9	6.8	4.8	3.7	2.2	1.8	1.5	2.3	2.8	2.2	1.4
United Kingdom	2015	161st	33.4	2.5	3.5	5.6	3.9	3.7	2.1	2.0	2.1	1.8	2.6	2.4	1.2
Slovenia	2015	162nd	31.5	2.1	1.6	3.9	4.2	3.9	2.8	2.6	2.0	2.0	2.8	1.4	2.3
Belgium	2015	163rd	30.5	2.0	3.9	4.1	4.5	3.2	1.9	1.9	2.1	1.2	2.5	1.6	1.5
Portugal	2015	164th	29.7	1.6	1.8	2.6	5.1	2.9	2.2	1.8	2.7	2.3	2.6	1.6	2.5
Germany	2015	165th	28.1	2.1	2.0	4.6	2.9	3.3	2.1	1.2	1.6	1.5	2.5	3.0	1.3
Netherlands	2015	166th	26.9	1.8	2.6	3.9	3.4	2.7	2.6	1.0	1.5	1.0	3.0	2.1	1.2
Austria	2015	167th	25.8	1.1	2.7	4.3	2.2	3.4	1.5	1.4	1.6	1.7	2.4	2.0	1.7

Canada	2015	168th	25.6	2.2	2.5	3.9	1.8	3.0	2.2	0.9	2.0	1.8	2.4	2.0	1.0
Ireland	2015	169th	24.6	1.8	1.3	1.9	4.1	2.7	2.8	1.5	1.9	1.2	2.2	1.4	1.9
Australia	2015	170th	24.3	2.1	1.6	4.4	2.1	2.7	1.0	1.1	2.0	2.4	1.8	2.1	1.0
Iceland	2015	171st	23.4	1.0	1.8	1.3	3.6	1.6	2.8	0.9	1.7	1.1	1.6	1.4	4.6
New Zealand	2015	172nd	22.6	1.1	1.1	4.1	3.9	2.8	2.1	0.5	1.9	1.0	1.9	1.1	1.1
Switzerland	2015	173rd	22.3	1.4	1.0	3.6	2.0	2.7	2.1	1.0	1.4	1.8	1.9	2.1	1.3
Luxembourg	2015	174th	22.1	2.0	3.4	3.1	1.5	1.5	2.1	1.3	1.3	1.0	1.7	1.7	1.6
Denmark	2015	175th	21.4	1.5	1.4	3.6	2.5	2.1	1.9	0.5	1.4	1.3	2.5	1.4	1.4
Norway	2015	176th	20.9	2.5	1.1	3.7	1.7	2.0	1.6	0.4	1.4	1.3	2.0	1.9	1.2
Sweden	2015	177th	20.2	2.1	1.8	1.3	2.3	1.8	1.5	1.0	1.6	1.0	2.5	2.3	1.0
Finland	2015	178th	17.7	1.4	1.1	1.6	3.8	1.0	2.3	0.5	1.2	0.9	1.5	1.5	1.0

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
Somalia	2016	1st	114.0	9.7	10.0	9.4	9.0	9.3	9.5	9.5	9.0	9.7	9.7	9.7	9.5
South Sudan	2016	2nd	113.8	10.0	9.7	9.9	9.3	9.0	6.6	9.7	10.0	9.7	9.9	10.0	10.0
Central African Republic	2016	3rd	112.1	9.2	10.0	9.3	8.6	9.9	7.2	9.8	10.0	9.9	8.7	10.0	9.5
Sudan	2016	4th	111.5	9.2	10.0	9.8	8.7	7.6	9.1	9.8	9.1	9.3	9.0	10.0	9.9
Yemen	2016	4th	111.5	10.0	9.5	9.5	9.4	8.4	7.5	9.4	9.3	9.4	9.5	9.6	10.0
Syria	2016	6th	110.8	10.0	9.9	10.0	7.8	7.4	8.6	10.0	8.9	9.8	8.4	10.0	10.0
Chad	2016	7th	110.1	9.1	9.8	8.5	8.0	9.3	8.9	9.2	9.8	9.3	9.9	9.8	8.5
Congo Democratic Republic	2016	8th	110.0	9.2	9.8	9.7	8.1	8.9	6.8	9.3	9.7	10.0	9.1	9.7	9.7
Afghanistan	2016	9th	107.9	10.0	8.6	8.6	8.5	7.5	8.4	9.1	9.6	8.7	9.5	9.5	9.9
Haiti	2016	10th	105.1	7.9	9.6	6.7	8.9	9.5	9.0	9.4	9.4	7.7	9.2	7.9	9.9
Iraq	2016	11th	104.7	10.0	9.6	9.8	6.8	7.5	7.9	9.2	7.8	8.9	8.1	9.4	9.7
Guinea	2016	12th	103.8	9.0	9.9	8.8	9.4	7.4	7.5	9.8	9.2	7.9	8.9	8.4	7.6
Nigeria	2016	13th	103.5	9.7	9.9	9.4	7.7	8.8	7.4	8.8	9.4	9.1	9.1	7.7	6.5
Pakistan	2016	14th	101.7	9.3	8.9	9.7	7.4	7.0	7.3	8.3	8.2	8.2	8.9	8.9	9.6
Burundi	2016	15th	100.7	9.0	8.5	8.1	8.2	7.4	6.5	9.0	8.2	8.5	9.5	9.1	8.7
Zimbabwe	2016	16th	100.5	7.8	9.8	7.5	8.3	8.2	8.1	8.9	8.5	8.4	8.6	8.7	7.7
Guinea Bissau	2016	17th	99.8	9.1	9.6	5.4	8.5	8.7	8.3	8.9	9.5	7.5	8.3	7.5	8.5
Eritrea	2016	18th	98.6	7.4	8.1	6.6	8.3	7.5	8.0	9.5	8.6	9.1	9.1	8.5	7.9
Niger	2016	19th	98.4	8.9	8.9	7.7	8.0	8.2	7.2	7.8	9.2	6.7	9.5	8.0	8.3
Kenya	2016	20th	98.3	8.5	8.9	9.1	7.4	8.0	7.8	7.8	8.2	7.2	9.1	8.0	8.3
Cote d'Ivoire	2016	21st	97.9	7.7	9.4	8.3	6.8	8.2	7.0	8.1	8.7	8.1	8.2	8.0	9.4
Cameroon	2016	22nd	97.8	8.1	9.4	8.5	6.3	8.1	7.8	8.7	8.9	7.7	8.3	8.0	8.0
Uganda	2016	23rd	97.7	7.3	8.9	9.0	6.7	7.6	7.6	8.3	8.5	8.0	8.7	9.1	8.0
Ethiopia	2016	24th	97.2	8.1	8.3	8.6	6.7	6.7	7.3	7.7	8.3	8.5	9.3	9.5	8.2
Libya	2016	25th	96.4	9.6	9.4	8.3	8.0	5.8	6.5	9.5	7.2	9.3	5.1	8.0	9.7
Myanmar	2016	26th	96.3	8.4	8.6	9.9	6.4	7.9	6.0	8.7	8.7	8.6	7.3	8.3	7.5
Liberia	2016	27th	95.5	6.6	8.3	6.0	8.3	8.6	6.9	7.0	9.5	6.7	9.2	8.9	9.5
Mauritania	2016	28th	95.4	7.1	8.8	7.2	7.9	7.0	6.6	8.2	9.2	8.1	8.9	8.2	8.2
Mali	2016	29th	95.2	9.2	5.2	7.9	7.9	7.6	8.7	6.3	9.0	7.0	8.7	8.1	9.6
North Korea	2016	30th	93.9	8.5	8.5	6.0	8.9	7.7	4.1	10.0	8.8	9.6	7.9	4.6	9.3
Congo Republic	2016	31st	92.2	6.7	6.7	6.9	6.7	8.3	7.1	9.1	9.2	8.2	8.1	7.9	7.3
Rwanda	2016	32nd	91.3	5.9	8.3	9.1	6.2	8.5	7.6	6.8	7.6	7.4	8.2	8.0	7.7
Nepal	2016	33rd	91.2	6.7	8.3	9.5	7.0	7.2	6.7	7.1	7.4	7.4	8.8	8.0	7.1
Sierra Leone	2016	34th	91.0	4.5	7.8	5.9	8.8	8.5	8.7	7.1	9.0	5.5	9.2	7.9	8.1
Timor-Leste	2016	35th	90.8	7.4	8.3	6.7	8.1	7.0	7.3	7.1	8.7	5.5	9.2	6.5	9.0

Bangladesh	2016	36th	90.7	7.8	9.6	8.9	6.3	6.9	7.5	8.0	7.8	7.6	8.0	6.3	6.0
Angola	2016	37th	90.5	6.2	7.2	7.7	6.1	9.6	6.3	8.8	9.2	7.5	9.0	7.3	5.6
Egypt	2016	38th	90.2	8.3	8.8	9.0	8.4	6.2	4.4	8.4	5.1	9.7	6.8	7.0	8.1
Djibouti	2016	39th	89.7	6.6	7.3	6.7	7.1	8.1	5.5	7.9	8.1	7.5	8.5	7.5	8.9
Lebanon	2016	40th	89.6	8.9	9.3	8.7	6.1	5.8	5.1	7.8	5.9	7.4	5.8	9.5	9.3
Burkina Faso	2016	41st	89.4	8.1	8.1	4.7	6.5	8.4	7.2	7.3	8.9	6.3	9.4	6.8	7.7
Mozambique	2016	42nd	87.8	6.7	6.9	5.6	7.7	8.9	7.7	6.7	9.2	5.8	9.5	5.5	7.6
Sri Lanka	2016	43rd	87.7	7.6	8.8	9.2	5.6	7.3	7.9	7.4	5.3	8.5	5.7	7.9	6.5
Malawi	2016	44th	87.6	4.5	7.7	5.1	8.6	8.5	8.1	6.6	8.1	6.4	9.3	6.3	8.4
Swaziland	2016	44th	87.6	6.0	6.8	3.4	9.4	8.4	7.2	8.8	7.8	8.8	8.9	4.8	7.3
Cambodia	2016	46th	87.4	6.4	8.3	7.1	5.9	6.8	7.8	8.5	8.0	7.9	7.2	5.9	7.6
Iran	2016	47th	86.9	7.7	9.6	8.8	6.6	5.8	6.5	9.2	4.7	9.5	5.1	6.7	6.7
Gambia	2016	48th	86.8	6.0	6.8	3.4	8.1	6.9	8.4	8.1	8.0	8.9	8.5	6.5	7.2
Zambia	2016	49th	86.3	4.7	5.7	5.4	8.1	8.9	8.1	7.2	8.1	7.1	9.5	6.6	6.9
Papua New Guinea	2016	50th	86.2	7.2	7.1	6.5	5.8	9.3	7.4	7.0	9.2	7.1	7.9	4.7	7.0
Togo	2016	51st	85.8	6.7	7.6	4.8	6.5	8.4	7.6	8.0	8.3	6.9	8.0	6.8	6.2
Solomon Islands	2016	52nd	85.3	6.1	8.2	6.5	7.3	9.2	6.6	7.0	7.9	5.4	8.2	4.6	8.3
Equatorial Guinea	2016	53rd	85.2	6.7	8.2	6.3	6.2	8.9	5.7	9.9	7.4	9.4	7.7	3.6	5.2
Philippines	2016	54th	84.7	9.4	8.0	8.1	5.7	5.9	6.5	7.2	6.9	5.6	7.7	7.1	6.6
Laos	2016	55th	84.4	5.7	8.3	6.6	5.4	7.1	7.7	9.3	7.2	8.1	7.4	5.3	6.3
Madagascar	2016	56th	84.2	7.3	7.8	4.3	7.8	8.8	6.4	7.3	9.3	5.8	8.8	3.6	7.0
Comoros	2016	57th	83.8	6.9	7.5	5.0	8.2	7.2	7.6	6.8	8.4	6.5	7.5	4.7	7.5
Tajikistan	2016	57th	83.8	6.9	8.4	7.6	7.5	5.3	6.4	9.3	5.8	7.9	8.1	4.5	6.1
Senegal	2016	59th	83.6	5.9	6.6	6.6	7.6	7.6	7.7	5.2	7.6	6.2	8.3	7.5	6.8
Uzbekistan	2016	60th	83.5	7.3	8.8	7.3	6.5	7.1	6.0	9.7	5.1	9.4	5.8	5.7	4.8
Guatemala	2016	61st	83.2	7.3	6.8	8.2	5.7	8.3	7.0	6.7	7.7	6.9	7.4	5.8	5.4
Tanzania	2016	62nd	81.8	5.2	6.0	5.4	6.4	7.3	7.3	6.1	8.8	6.1	8.9	6.9	7.4
Venezuela	2016	63rd	81.6	6.8	8.2	7.4	7.0	6.9	5.2	8.7	7.2	8.6	5.2	4.8	5.6
Kyrgyz Republic	2016	64th	81.1	6.5	8.0	8.6	7.2	6.1	6.7	7.9	5.3	7.0	5.7	5.5	6.6
Russia	2016	65th	81.0	9.2	8.1	9.0	5.4	6.4	4.2	8.2	4.4	9.4	4.8	6.0	5.9
Lesotho	2016	66th	80.9	5.9	7.3	4.1	8.2	7.6	7.7	6.1	8.3	4.7	8.2	4.8	8.0
Colombia	2016	67th	80.2	7.0	7.6	7.0	3.9	7.8	6.3	6.5	6.1	7.2	6.7	7.9	6.2
Honduras	2016	68th	79.8	7.0	6.8	6.1	6.6	7.9	6.6	7.0	7.0	6.6	6.5	4.0	7.7
Israel and West Bank	2016	69th	79.7	7.1	8.1	9.8	4.0	7.0	3.5	6.6	5.0	7.7	5.7	7.5	7.7
India	2016	70th	79.6	7.6	7.3	8.5	5.3	7.2	5.8	4.9	7.6	6.2	8.1	5.5	5.6
Nicaragua	2016	71st	79.0	5.7	7.1	6.7	5.9	8.2	8.3	7.6	6.9	5.4	5.5	4.2	7.5
Benin	2016	72nd	78.9	5.9	7.0	3.6	6.3	7.8	7.1	5.9	8.9	5.4	8.5	5.7	6.8
Georgia	2016	72nd	78.9	7.0	9.1	8.1	5.6	5.7	5.1	8.5	4.5	5.8	4.2	7.7	7.6
Thailand	2016	74th	78.8	9.2	9.7	9.0	3.8	5.5	4.4	7.7	4.6	8.2	6.6	6.1	4.0
Bolivia	2016	75th	78.5	6.7	8.3	6.2	5.1	8.8	6.7	7.0	7.0	6.2	6.4	4.1	6.0
Algeria	2016	76th	78.3	7.7	7.1	7.9	6.8	6.3	5.4	7.8	5.5	6.8	5.4	6.5	5.1
Jordan	2016	77th	78.0	5.2	6.9	7.7	6.6	5.6	3.9	6.4	4.4	8.0	6.7	9.3	7.3
Bhutan	2016	78th	77.6	4.7	7.5	7.6	5.2	6.6	7.2	4.5	6.3	6.3	6.3	7.2	8.2
Turkey	2016	79th	77.3	7.8	7.6	9.5	4.8	5.9	3.6	6.6	4.6	7.4	5.1	8.8	5.6

Micronesia	2016	80th	77.1	4.8	5.6	4.0	9.0	8.5	9.5	5.7	6.2	3.4	7.6	3.6	9.2
Azerbaijan	2016	81st	76.3	6.4	7.9	6.7	3.8	5.6	4.0	8.9	5.1	8.6	4.8	7.9	6.6
Fiji	2016	82nd	76.2	6.8	7.9	7.1	6.7	6.5	7.9	7.1	4.5	6.6	4.4	3.3	7.4
Turkmenistan	2016	83rd	76.0	6.5	7.8	6.8	5.1	6.9	4.8	9.8	5.8	8.9	5.6	3.7	4.3
Ecuador	2016	84th	75.6	6.5	8.2	7.5	5.5	6.9	5.9	6.7	6.0	5.2	6.0	5.4	5.8
Ukraine	2016	85th	75.5	7.8	8.0	6.9	7.0	4.4	5.4	8.4	3.9	6.2	4.4	4.3	8.8
China	2016	86th	74.9	5.6	7.2	8.1	4.1	7.5	4.6	8.3	5.9	8.7	6.9	5.1	2.9
Indonesia	2016	86th	74.9	5.9	7.0	7.3	5.5	6.0	6.6	5.3	6.1	7.4	6.8	5.6	5.4
Bosnia and Herz	2016	88th	74.6	5.9	8.7	7.0	5.7	5.3	5.2	6.7	3.8	6.1	4.0	7.8	8.4
Tunisia	2016	88th	74.6	7.9	7.8	7.9	6.9	5.1	5.8	6.7	4.6	6.7	4.4	4.2	6.6
Morocco	2016	89th	74.2	5.4	6.6	7.4	5.0	6.4	7.9	6.8	5.4	7.0	5.0	5.6	5.7
Maldives	2016	91st	74.0	6.6	8.0	4.8	6.1	3.8	5.9	8.7	5.8	7.7	5.5	4.4	6.7
Belarus	2016	92nd	73.9	6.3	8.3	7.1	6.2	4.9	3.1	8.9	4.4	8.1	5.3	3.8	7.5
Moldova	2016	93rd	73.2	6.3	8.3	7.0	6.6	5.0	6.3	6.8	5.1	5.1	5.0	4.1	7.6
Sao Tome and Pr	2016	94th	72.9	5.2	6.3	4.5	8.7	6.2	8.2	5.8	6.1	3.5	6.4	4.4	7.6
Paraguay	2016	95th	72.6	6.8	7.8	6.0	5.2	8.1	5.5	7.2	6.4	6.1	6.2	2.8	4.5
El Salvador	2016	96th	72.5	7.0	4.3	6.2	5.6	6.6	7.5	5.0	6.6	6.5	6.6	5.0	5.6
Saudi Arabia	2016	97th	72.2	6.5	8.2	7.5	4.7	5.5	3.5	8.1	4.0	8.9	5.5	4.9	4.9
Gabon	2016	98th	72.0	4.7	7.1	4.0	5.0	6.7	5.8	7.7	6.9	7.2	6.8	4.7	5.4
Peru	2016	98th	72.0	7.3	6.9	7.6	3.4	7.6	7.0	7.4	6.9	4.5	5.2	4.5	3.7
Serbia	2016	98th	72.0	5.7	8.0	7.8	6.6	5.0	5.0	5.4	4.4	4.6	4.5	8.6	6.4
Cape Verde	2016	101st	71.5	5.4	5.5	4.1	5.7	7.3	8.2	5.5	6.2	4.2	7.2	4.4	7.8
Ghana	2016	102nd	71.2	3.8	4.9	4.6	6.6	6.8	7.9	4.7	7.4	5.3	7.1	5.2	6.9
Namibia	2016	103rd	71.1	5.2	3.5	6.0	7.0	8.4	6.8	3.5	7.6	4.0	7.3	5.2	6.6
Guyana	2016	104th	70.9	6.1	5.1	6.4	6.1	5.9	9.4	5.6	6.4	3.6	5.5	3.8	7.0
Dominican Repub	2016	105th	70.8	5.5	6.2	6.0	5.2	6.0	7.3	5.7	6.8	6.0	7.0	3.5	5.6
Vietnam	2016	106th	70.7	4.8	6.9	6.2	5.3	5.2	5.9	8.4	4.9	7.5	5.8	4.4	5.4
Mexico	2016	107th	70.4	8.0	5.1	6.7	4.4	6.3	5.5	6.2	6.5	6.2	6.2	4.1	5.2
South Africa	2016	108th	69.9	5.8	5.6	6.3	6.6	7.7	5.2	5.0	7.2	4.4	7.3	5.6	3.2
Armenia	2016	109th	69.6	5.0	7.0	5.6	6.5	4.7	5.9	7.2	3.8	7.0	3.3	6.7	6.9
Samoa	2016	110th	67.6	4.9	5.1	4.5	6.5	5.1	9.2	5.7	5.1	4.3	5.9	2.4	8.9
Macedonia	2016	111th	67.0	5.7	7.3	7.1	6.0	5.4	5.2	6.0	4.1	4.0	3.0	7.0	6.2
Suriname	2016	112th	66.7	5.1	5.8	5.8	6.8	6.3	7.0	5.2	5.8	4.8	5.0	3.0	6.1
Kazakhstan	2016	113th	66.5	5.4	7.6	7.3	6.6	4.4	3.3	8.0	4.2	7.4	4.7	3.2	4.4
Cuba	2016	114th	66.3	5.4	7.0	4.2	4.2	5.6	5.4	7.3	4.3	7.7	5.7	4.2	5.3
Malaysia	2016	115th	66.1	6.5	6.8	6.7	3.3	5.2	4.7	7.4	4.4	7.7	5.5	3.9	4.0
Belize	2016	116th	66.0	6.1	4.3	4.1	6.4	5.9	6.7	5.4	6.1	4.4	5.6	3.8	7.2
Brazil	2016	117th	65.3	6.4	4.9	5.7	4.5	8.0	4.3	5.9	6.0	6.1	7.6	2.9	3.0
Jamaica	2016	118th	65.0	6.6	3.7	3.6	7.1	5.6	8.1	5.0	6.1	5.2	4.9	3.1	6.0
Cyprus	2016	119th	64.0	4.1	7.9	6.5	6.4	6.1	4.2	5.0	2.7	3.2	3.7	5.0	9.2
Botswana	2016	120th	63.5	3.8	3.3	5.1	6.0	8.0	5.2	3.5	7.0	4.7	7.9	4.7	4.3
Bahrain	2016	121st	63.4	6.4	7.1	7.9	3.5	4.8	3.2	8.4	2.0	8.3	4.3	2.5	5.0
Grenada	2016	122nd	63.0	5.9	5.6	3.8	6.2	5.0	8.6	5.6	4.0	3.4	4.9	3.2	6.8
Brunei Darussa	2016	123rd	62.0	5.3	7.4	5.9	3.0	7.8	4.3	8.3	2.0	7.9	3.9	2.4	3.8



Albania	2016	124th	61.2	4.4	6.2	4.7	5.5	3.8	7.6	5.9	4.2	5.0	4.2	3.3	6.4
Seychelles	2016	125th	60.2	6.3	6.0	4.5	4.3	5.7	5.6	5.7	2.9	4.3	4.8	2.9	7.2
Kuwait	2016	126th	58.5	4.2	7.5	5.2	2.7	4.4	3.3	7.4	2.8	7.6	5.2	3.7	4.5
Trinidad and Tobago	2016	127th	57.8	6.0	5.6	4.4	4.6	5.1	7.8	4.7	4.5	4.3	4.7	2.8	3.3
Mongolia	2016	128th	56.6	3.7	5.5	4.0	5.0	6.1	3.0	4.2	5.6	4.7	5.3	2.7	6.8
Antigua and Barbuda	2016	129th	56.2	5.4	3.7	3.9	4.7	4.7	7.0	5.6	4.0	4.6	4.3	2.8	5.5
Greece	2016	130th	55.9	4.2	3.8	5.1	7.0	3.9	3.5	6.2	4.0	3.2	3.9	5.0	6.1
Montenegro	2016	131st	55.2	3.7	6.5	7.6	4.9	2.6	3.7	4.8	3.3	4.1	3.0	4.8	6.2
Bulgaria	2016	132nd	53.7	3.8	5.3	5.3	5.9	4.6	4.3	4.7	3.9	3.5	3.9	4.0	4.5
Panama	2016	133rd	53.2	5.4	2.5	5.3	3.1	7.6	4.3	3.7	5.3	4.5	5.4	3.2	2.9
Romania	2016	134th	52.9	3.2	5.4	7.0	4.9	4.4	4.2	5.7	4.0	3.9	3.4	3.0	3.8
Hungary	2016	135th	52.7	2.4	5.3	5.0	5.6	4.0	3.0	6.3	3.4	4.9	2.0	6.7	4.1
Croatia	2016	136th	52.4	3.7	4.4	6.0	5.5	3.5	4.2	3.1	2.6	3.8	3.3	7.5	4.8
Bahamas	2016	137th	51.6	4.3	4.5	4.1	4.5	4.7	4.7	4.0	4.8	3.3	6.6	2.7	3.4
Oman	2016	137th	51.6	4.4	6.6	3.1	4.2	4.3	2.2	6.5	3.7	7.4	5.0	2.2	2.0
Barbados	2016	139th	49.0	4.4	4.2	4.1	6.0	4.8	5.1	2.7	2.7	2.6	4.1	2.6	5.7
Argentina	2016	140th	48.4	4.0	2.8	4.7	5.5	5.1	2.7	5.0	4.0	3.8	4.0	2.5	4.3
Latvia	2016	141st	47.4	3.2	4.3	7.7	3.7	4.3	4.5	3.6	3.1	2.8	3.1	3.0	4.1
Costa Rica	2016	142nd	45.1	3.3	3.8	4.4	4.2	5.5	3.8	2.6	4.1	1.7	3.8	3.6	4.3
Qatar	2016	142nd	45.1	2.3	5.0	4.6	2.3	4.9	2.8	6.3	1.5	6.5	4.0	2.0	2.9
Slovak Republic	2016	144th	44.9	2.0	4.2	6.5	4.8	3.7	3.9	4.5	2.6	2.7	2.5	4.0	3.5
United Arab Emirates	2016	145th	44.5	2.8	3.6	3.6	2.6	3.9	2.2	6.9	2.4	7.5	4.2	2.2	2.6
Estonia	2016	146th	43.4	2.9	5.5	6.8	3.7	3.4	3.7	2.9	3.1	1.8	3.0	2.6	4.0
Mauritius	2016	147th	43.2	2.5	3.2	3.8	4.2	4.0	4.1	3.2	3.5	3.6	3.8	2.4	4.9
Italy	2016	148th	43.1	4.2	4.9	5.0	5.5	3.1	1.7	3.9	2.3	2.2	2.8	5.0	2.5
Lithuania	2016	149th	42.4	3.1	3.0	4.6	4.7	4.7	4.1	2.9	3.7	2.7	3.0	2.4	3.5
Chile	2016	150th	41.9	2.9	2.2	3.8	3.3	5.4	3.5	3.5	4.2	3.2	5.4	2.2	2.3
Czech Republic	2016	151st	40.8	2.3	5.0	5.0	4.3	2.9	2.5	4.9	2.8	2.6	1.6	4.0	2.9
Poland	2016	152nd	40.7	2.0	3.8	4.9	3.8	3.2	4.2	3.5	2.5	2.9	3.0	3.8	3.1
Spain	2016	153rd	39.8	3.0	6.3	5.9	5.2	3.7	2.1	3.0	2.4	2.0	2.2	2.0	2.0
Malta	2016	154th	39.6	3.3	2.0	3.9	4.2	2.8	3.9	3.8	2.2	3.2	2.7	4.1	3.5
Uruguay	2016	155th	36.2	3.5	2.7	2.7	3.3	4.3	4.1	1.1	3.1	2.5	4.0	2.2	2.7
South Korea	2016	156th	36.1	1.8	3.8	3.1	2.1	3.2	3.6	3.4	2.1	2.9	3.3	1.7	5.1
Japan	2016	157th	35.1	1.3	2.6	3.9	4.3	1.8	2.9	1.4	1.8	3.2	4.5	3.4	4.0
France	2016	158th	34.5	3.0	1.9	7.0	4.5	3.4	1.9	1.5	1.3	2.3	3.0	2.7	2.0
United States	2016	159th	34.0	2.9	4.3	5.1	2.5	4.5	1.4	2.1	1.8	3.4	3.0	2.1	0.9
Slovenia	2016	160th	33.9	1.8	1.7	4.2	4.0	3.6	2.8	2.9	1.7	1.7	2.5	4.5	2.5
Singapore	2016	161st	32.9	1.7	4.0	2.8	2.2	4.0	3.0	3.9	1.5	4.3	2.7	1.4	1.4
United Kingdom	2016	162nd	32.4	2.4	3.5	5.9	3.8	3.8	1.8	1.7	1.8	1.9	2.6	2.2	1.0
Portugal	2016	163rd	29.2	1.5	2.5	2.7	5.0	2.7	1.9	1.8	2.4	2.0	2.3	1.9	2.5
Belgium	2016	164th	29.0	1.9	3.9	4.4	4.4	2.9	1.6	1.6	1.8	1.0	2.2	2.1	1.2
Germany	2016	165th	28.6	1.8	2.3	4.8	2.4	3.0	1.8	1.0	1.3	1.3	2.2	5.7	1.0
Netherlands	2016	166th	28.2	1.7	3.1	4.4	2.9	2.4	2.3	1.5	1.2	1.1	2.7	4.0	0.9
Austria	2016	167th	27.5	1.2	2.7	4.0	1.9	3.1	1.2	1.1	1.3	1.4	2.1	6.1	1.4

Luxembourg	2016	168th	24.1	1.9	3.4	3.1	1.2	1.7	1.8	1.0	2.3	1.0	1.7	3.7	1.3
Canada	2016	169th	23.8	1.9	2.5	3.6	1.9	2.7	1.9	1.0	1.7	1.5	2.1	2.0	1.0
Iceland	2016	170th	22.8	1.2	1.8	1.3	3.5	1.3	2.5	1.0	1.4	1.0	1.8	1.7	4.3
Sweden	2016	171st	22.6	1.8	1.8	1.7	2.0	1.5	1.2	1.0	1.3	1.3	2.2	5.5	1.3
Australia	2016	172nd	22.5	1.8	1.7	4.1	1.8	2.4	1.0	1.0	1.7	2.5	1.5	2.0	1.0
Ireland	2016	172nd	22.5	1.8	1.5	1.6	3.6	2.4	2.5	1.2	1.6	1.1	1.9	1.7	1.6
Switzerland	2016	174th	21.8	1.3	1.0	3.8	2.5	2.4	1.8	1.0	1.1	2.0	1.7	2.2	1.0
Denmark	2016	175th	21.5	1.4	1.4	4.6	2.2	1.8	1.6	0.6	1.1	1.7	2.2	1.8	1.1
New Zealand	2016	176th	21.3	1.4	1.1	3.8	3.8	2.5	1.8	0.6	1.6	0.7	1.6	1.5	0.9
Norway	2016	177th	21.2	2.2	1.1	3.8	1.7	1.7	1.3	0.5	1.1	1.6	1.7	3.0	1.5
Finland	2016	178th	18.8	1.4	1.1	2.0	3.7	1.2	2.0	0.6	1.0	1.0	1.3	2.5	1.0

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
South Sudan	2017	1st	113.9	10.0	9.7	9.7	10.0	8.9	6.4	10.0	10.0	9.5	9.9	10.0	9.8
Somalia	2017	2nd	113.4	9.4	10.0	8.9	8.9	9.3	9.8	9.3	9.0	9.5	10.0	10.0	9.3
Central African Republic	2017	3rd	112.6	9.0	9.7	9.1	9.1	10.0	7.5	9.7	10.0	9.7	9.0	10.0	9.8
Yemen	2017	4th	111.1	9.8	9.5	9.3	9.3	8.2	7.3	9.7	9.6	9.7	9.3	9.4	10.0
Sudan	2017	5th	110.6	9.0	9.7	10.0	8.5	7.4	8.9	9.8	8.9	9.6	9.3	9.8	9.7
Syria	2017	5th	110.6	9.8	9.9	9.8	8.1	7.7	8.4	9.9	9.2	9.8	8.2	9.8	10.0
Congo Democratic Republic	2017	7th	110.0	9.0	9.8	10.0	8.4	8.4	6.6	9.6	9.5	9.8	9.4	10.0	9.5
Chad	2017	8th	109.4	9.4	9.8	8.0	8.5	9.1	8.8	9.1	9.7	9.1	10.0	9.6	8.3
Afghanistan	2017	9th	107.3	10.0	8.6	8.4	8.3	7.5	8.2	9.1	9.9	8.5	9.3	9.8	9.7
Iraq	2017	10th	105.4	10.0	9.6	9.6	6.6	7.3	7.7	9.5	8.2	8.7	8.6	9.9	9.7
Haiti	2017	11th	105.3	7.7	9.6	6.5	8.7	9.8	8.8	9.7	9.7	7.6	9.5	7.7	10.0
Guinea	2017	12th	102.4	8.8	9.6	8.6	9.2	7.7	7.4	9.6	9.5	7.7	8.7	8.2	7.4
Nigeria	2017	13th	101.6	9.2	9.6	9.2	8.0	8.6	7.2	8.6	9.2	8.9	9.1	7.5	6.5
Zimbabwe	2017	13th	101.6	8.1	9.8	7.3	8.6	8.5	7.9	9.2	8.9	8.2	9.1	8.5	7.5
Ethiopia	2017	15th	101.1	8.4	8.7	9.1	7.0	6.5	7.6	8.2	8.8	9.0	9.8	9.3	8.7
Guinea Bissau	2017	16th	99.5	8.9	9.6	5.2	8.3	9.1	8.1	9.2	9.4	7.5	8.6	7.3	8.3
Burundi	2017	17th	98.9	8.8	8.2	7.9	8.0	7.2	6.3	8.8	8.0	8.8	9.3	8.6	9.0
Pakistan	2017	17th	98.9	9.1	8.9	10.0	6.9	6.5	7.2	8.1	7.7	8.0	8.4	8.7	9.4
Eritrea	2017	19th	98.1	7.2	8.1	7.1	8.1	7.8	8.3	9.3	8.4	9.0	8.8	8.3	7.7
Niger	2017	20th	97.4	8.7	8.9	8.0	7.5	8.5	7.5	7.3	9.5	6.5	9.0	7.9	8.1
Cote d'Ivoire	2017	21st	96.5	7.7	9.1	8.1	6.6	8.0	7.3	7.9	8.7	7.9	8.2	7.8	9.2
Kenya	2017	22nd	96.4	8.3	8.9	8.9	6.9	7.9	7.6	7.6	8.0	7.0	8.9	8.3	8.1
Libya	2017	23rd	96.3	9.6	9.4	8.1	8.5	5.6	6.3	9.5	7.0	9.1	4.9	8.3	10.0
Uganda	2017	24th	96.0	7.1	8.6	8.5	5.5	7.4	7.6	8.6	8.3	7.8	9.0	9.3	8.3
Myanmar	2017	35th	95.7	8.9	8.3	9.7	5.9	7.7	6.4	8.6	8.5	8.9	6.8	8.7	7.3
Cameroon	2017	26th	95.6	7.9	9.1	8.3	6.6	7.6	7.6	8.4	8.7	7.5	8.1	8.0	7.8
Liberia	2017	27th	93.8	6.4	8.3	5.8	8.1	8.4	7.2	6.8	9.3	6.5	9.0	8.7	9.3
Mauritania	2017	28th	93.7	6.9	8.8	7.0	7.7	6.8	6.9	8.0	9.0	7.9	8.7	8.0	8.0
Congo Republic	2017	29th	93.4	7.2	6.7	7.2	7.0	8.1	7.4	8.9	9.5	8.5	8.1	7.7	7.1
North Korea	2017	30th	93.3	8.3	8.5	5.8	8.9	7.5	4.4	10.0	8.6	9.4	7.7	4.4	9.8
Mali	2017	31st	92.9	9.0	4.9	7.4	7.7	7.4	8.5	6.1	8.8	7.3	8.5	7.9	9.4
Angola	2017	32nd	91.1	6.5	7.2	7.5	6.4	9.9	6.6	8.6	9.1	7.3	9.5	7.1	5.4
Nepal	2017	33rd	91.0	6.5	8.8	9.4	7.5	6.7	6.5	7.4	7.2	7.7	8.6	7.8	6.9
Rwanda	2017	34th	90.8	6.2	8.0	9.4	6.0	8.3	7.4	7.1	7.4	7.2	8.0	8.3	7.5
Timor-Leste	2017	35th	90.5	7.2	8.3	6.5	7.9	6.8	7.6	6.9	8.5	5.3	9.7	6.3	9.5

Egypt	2017	36th	89.8	8.1	8.8	8.8	8.2	6.0	4.7	8.2	4.9	9.8	7.1	7.3	7.9
Gambia	2017	37th	89.4	6.3	7.8	3.8	8.4	6.9	8.3	8.6	7.8	9.4	8.3	6.8	7.0
Sierra Leone	2017	38th	89.3	4.3	7.8	6.2	8.6	8.3	8.5	6.9	8.8	5.3	9.0	7.7	7.9
Bangladesh	2017	39th	89.1	7.6	9.3	8.7	5.8	6.7	7.8	7.8	8.1	7.4	7.5	6.6	5.8
Mozambique	2017	40th	89.0	6.7	6.6	5.4	8.0	8.8	8.0	6.5	9.7	5.6	9.9	5.8	8.0
Djibouti	2017	41st	88.9	6.5	7.3	6.5	7.0	7.9	5.4	8.2	7.9	7.8	8.4	7.3	8.7
Swaziland	2017	42nd	88.8	6.3	6.8	3.4	9.7	8.2	7.2	8.8	8.1	9.1	9.4	4.7	7.1
Lebanon	2017	43rd	88.2	8.7	9.3	8.5	6.4	5.6	5.0	7.6	5.7	7.4	5.6	9.3	9.1
Burkina Faso	2017	44th	88.0	8.4	7.8	4.5	6.3	8.2	7.5	7.1	8.7	6.1	9.3	6.6	7.5
Malawi	2017	44th	88.0	4.8	8.1	5.6	8.4	8.3	7.9	6.4	8.6	6.2	9.7	5.8	8.2
Zambia	2017	46th	87.8	4.6	6.2	5.9	7.9	9.2	7.9	7.7	7.9	7.4	9.5	6.4	7.2
Sri Lanka	2017	47th	86.6	7.4	8.8	9.0	5.4	7.1	7.7	6.9	5.1	8.3	6.2	8.4	6.3
Papua New Guinea	2017	48th	86.4	7.2	7.1	6.3	6.1	9.1	7.4	6.8	9.0	7.6	7.8	5.2	6.8
Iran	2017	49th	85.8	7.5	9.6	9.3	6.4	5.6	6.5	9.0	4.5	9.5	4.9	6.5	6.5
Cambodia	2017	50th	85.7	6.7	8.3	6.9	5.7	6.6	7.6	8.3	7.8	7.7	7.0	5.7	7.4
Equatorial Guinea	2017	51st	85.0	6.5	8.2	6.3	6.5	8.7	5.5	9.8	7.9	9.2	7.5	3.9	5.0
Comoros	2017	52nd	84.8	6.7	8.0	5.4	8.0	7.5	7.4	7.3	8.2	6.3	7.3	4.7	8.0
Solomon Islands	2017	52nd	84.8	5.9	8.2	6.5	7.1	9.0	6.9	6.8	7.7	5.2	8.5	4.4	8.6
Philippines	2017	54th	84.4	9.7	8.0	7.9	5.5	5.7	6.5	7.0	6.7	6.6	7.5	6.9	6.4
Madagascar	2017	55th	84.0	7.1	7.8	4.1	7.6	9.1	6.7	7.1	9.1	5.6	9.1	3.9	6.8
Togo	2017	56th	83.9	6.5	7.6	4.6	6.4	8.2	7.5	7.8	8.2	6.7	7.8	6.6	6.0
Guatemala	2017	57th	83.1	7.6	7.1	8.5	5.5	8.1	7.3	6.5	7.5	7.2	7.0	5.6	5.2
Venezuela	2017	58th	82.9	7.3	8.2	7.2	7.3	6.7	5.5	8.5	7.7	8.9	5.6	4.6	5.4
Laos	2017	59th	82.4	5.5	8.3	6.6	5.2	6.6	7.7	9.1	7.0	7.9	7.3	5.1	6.1
Senegal	2017	60th	82.3	6.2	6.6	6.4	7.4	7.4	8.0	4.7	7.5	6.0	8.1	7.3	6.7
Tajikistan	2017	61st	81.8	6.7	8.4	7.4	7.3	4.8	6.2	9.1	5.6	8.2	7.9	4.3	5.9
Lesotho	2017	62nd	81.7	6.2	7.3	3.9	8.1	8.1	8.0	5.9	8.1	5.0	8.5	4.8	7.8
Uzbekistan	2017	63rd	81.5	7.1	8.8	7.1	6.3	6.9	6.0	9.5	4.9	9.2	5.6	5.5	4.6
Turkey	2017	64th	80.8	8.3	9.1	10.0	4.6	5.7	3.9	7.6	4.4	7.7	4.9	9.2	5.4
Kyrgyz Republic	2017	65th	80.3	6.5	8.0	8.4	7.0	5.9	7.0	7.7	5.1	7.5	5.5	5.3	6.4
Tanzania	2017	65th	80.3	5.5	5.7	5.2	6.2	7.1	7.6	5.9	8.6	5.9	8.7	6.7	7.2
Russia	2017	67th	79.2	8.9	8.1	8.8	5.2	6.2	4.0	8.5	4.2	9.2	4.6	5.8	5.7
Honduras	2017	68th	79.1	7.3	6.8	5.9	6.4	7.7	6.4	6.8	6.8	6.9	6.3	4.3	7.5
Colombia	2017	69th	78.9	6.9	7.6	7.3	4.2	7.6	6.2	6.3	5.9	7.0	6.2	7.7	6.0
Israel and West Bank	2017	69th	78.9	6.9	8.1	10.0	3.8	6.8	3.8	6.4	4.8	7.5	6.0	7.3	7.5
Jordan	2017	71st	78.7	5.7	6.9	8.0	6.4	5.4	4.2	6.3	4.2	7.9	6.5	9.6	7.6
India	2017	72nd	77.9	7.4	7.3	8.3	5.1	7.0	6.1	4.7	7.4	6.0	7.9	5.3	5.4
Benin	2017	73rd	77.6	6.2	6.7	3.4	6.6	7.6	7.4	5.4	8.7	5.2	8.3	5.5	6.6
Nicaragua	2017	74th	77.4	5.6	7.1	6.5	5.7	8.0	8.1	7.9	6.7	5.2	5.3	4.0	7.3
Ecuador	2017	75th	77.3	6.8	8.2	7.3	6.0	6.7	5.8	6.5	6.5	5.0	6.5	5.7	6.3
Fiji	2017	76th	76.9	7.1	7.9	6.9	6.5	6.3	8.2	6.9	5.0	6.9	4.9	3.1	7.2
Algeria	2017	77th	76.8	7.2	7.1	7.1	6.6	6.6	5.8	6.9	6.0	6.6	5.2	6.8	4.9
Bolivia	2017	77th	76.8	6.5	8.0	6.0	5.4	8.6	7.0	6.5	6.8	6.0	6.3	3.9	5.8
Georgia	2017	79th	76.5	6.8	9.1	7.9	5.5	5.5	4.9	8.3	4.3	5.6	3.7	7.5	7.4

Micronesia	2017	80th	76.4	4.6	5.6	4.0	8.8	8.3	9.8	5.5	6.0	3.3	7.1	3.9	9.5
Azerbaijan	2017	81st	76.3	6.2	7.9	6.5	4.1	5.9	4.3	8.8	5.4	8.5	4.6	7.7	6.4
Thailand	2017	82nd	76.2	9.0	9.4	8.5	3.3	5.3	4.7	7.5	4.4	8.0	6.4	5.9	3.8
Bhutan	2017	83rd	76.0	4.5	7.5	7.9	4.7	6.1	7.2	4.3	6.1	6.6	6.1	7.0	8.0
Morocco	2017	84th	74.9	5.8	6.6	7.7	4.8	6.2	8.2	6.7	5.2	6.8	4.8	6.1	6.0
China	2017	85th	74.7	5.9	7.2	7.9	4.4	7.3	4.9	8.6	5.7	8.5	6.7	4.9	2.7
Maldives	2017	86th	74.4	6.4	8.0	4.8	5.9	3.6	6.2	8.5	5.6	8.2	6.0	4.7	6.5
Turkmenistan	2017	86th	74.4	6.3	7.8	6.6	4.9	6.7	5.1	9.7	5.6	8.7	5.4	3.5	4.1
Mexico	2017	88th	74.3	8.4	5.4	7.2	4.9	6.1	5.8	6.5	6.8	6.5	6.1	5.1	5.5
Tunisia	2017	89th	74.2	8.3	7.8	7.7	6.7	4.9	6.1	6.5	4.4	6.5	4.2	4.7	6.4
Ukraine	2017	90th	74.0	7.6	8.0	6.7	6.8	4.2	5.2	8.2	3.7	6.2	4.2	4.6	8.6
Gabon	2017	91st	73.8	5.2	7.4	3.8	5.5	6.5	6.1	8.2	6.7	7.5	6.7	4.5	5.7
El Salvador	2017	92nd	73.1	7.3	4.3	6.7	5.4	6.4	7.9	4.8	6.4	6.3	6.9	4.8	5.9
Bosnia and Herz	2017	93rd	73.0	5.7	8.7	7.0	5.7	5.1	5.5	6.5	3.6	5.6	3.8	7.6	8.2
Indonesia	2017	94th	72.9	6.2	7.0	7.1	4.5	5.8	6.9	5.1	5.9	7.2	6.6	5.4	5.2
Belarus	2017	95th	72.4	6.1	8.3	7.1	6.0	4.7	3.4	8.7	4.2	7.9	5.1	3.6	7.3
South Africa	2017	96th	72.3	6.1	6.1	6.7	7.1	7.5	5.5	6.5	7.0	4.2	7.2	5.4	3.0
Sao Tome and Pr	2017	97th	72.1	5.0	6.3	4.5	8.5	6.0	8.5	5.6	5.9	3.3	6.2	4.4	7.9
Moldova	2017	98th	72.0	6.1	8.3	7.3	6.4	4.8	6.6	6.6	4.9	4.9	4.8	3.9	7.4
Paraguay	2017	99th	71.6	6.6	7.8	5.8	5.0	7.9	5.8	7.0	6.2	5.9	5.7	3.1	4.8
Guyana	2017	100th	71.3	6.4	5.1	6.7	6.0	5.7	9.4	5.4	6.2	3.5	5.8	3.8	7.3
Saudi Arabia	2017	101st	71.2	6.3	8.2	7.8	4.5	5.0	3.8	8.0	3.8	9.1	5.3	4.7	4.7
Armenia	2017	102nd	71.0	5.5	7.4	6.1	6.3	4.5	6.2	7.6	3.6	7.0	3.1	7.0	6.7
Namibia	2017	103rd	70.4	5.5	3.5	5.8	6.8	8.2	7.1	3.3	7.4	3.8	7.6	5.0	6.4
Peru	2017	104th	70.3	7.1	6.9	7.4	3.2	7.4	7.3	7.2	6.7	4.3	5.0	4.3	3.5
Vietnam	2017	105th	70.2	4.6	6.9	6.0	5.1	5.0	6.2	8.3	4.7	7.4	6.1	4.7	5.2
Cape Verde	2017	106th	70.1	5.4	5.5	4.1	5.2	7.1	8.0	5.3	6.0	4.0	7.2	4.2	8.1
Serbia	2017	107th	70.0	5.5	8.0	7.3	6.4	4.8	5.3	5.2	4.2	4.4	4.3	8.4	6.2
Ghana	2017	108th	69.7	3.8	5.2	4.4	6.1	6.6	8.2	4.2	7.8	5.1	6.6	5.0	6.7
Dominican Repub	2017	109th	69.0	5.8	6.2	5.8	5.5	5.8	7.1	5.5	6.3	5.8	6.5	3.3	5.4
Brazil	2017	110th	68.2	6.7	4.9	6.2	4.8	7.8	4.6	6.2	6.4	6.4	8.1	2.8	3.3
Samoa	2017	111th	67.1	4.7	5.1	4.5	6.3	4.9	9.5	5.5	4.9	4.1	5.7	2.7	9.2
Macedonia	2017	112th	66.1	5.6	7.3	6.9	5.8	5.2	5.2	5.8	3.9	3.8	3.3	7.3	6.0
Kazakhstan	2017	113th	65.9	5.2	7.6	7.6	6.4	4.2	3.6	8.3	4.0	7.3	4.5	3.0	4.2
Suriname	2017	113th	65.9	4.9	5.8	5.8	7.1	6.1	6.8	5.0	5.6	4.6	5.3	3.0	5.9
Belize	2017	115th	65.5	6.4	4.3	4.1	6.7	5.4	6.6	5.2	5.9	4.7	5.1	3.6	7.5
Malaysia	2017	116th	65.4	6.3	6.8	6.5	3.1	5.0	5.0	7.7	4.2	8.0	5.3	3.7	3.8
Jamaica	2017	117th	65.2	6.9	3.7	3.4	6.9	5.1	8.4	4.8	6.4	5.5	5.2	3.1	5.8
Bahrain	2017	118th	64.9	6.9	7.6	8.4	3.8	4.6	3.5	8.2	1.8	8.8	4.1	2.4	4.8
Cuba	2017	119th	64.6	5.2	7.0	4.0	4.0	5.4	5.2	7.6	4.1	7.5	5.5	4.0	5.1
Botswana	2017	120th	63.8	4.1	3.3	4.9	5.8	7.8	5.5	3.3	7.3	5.0	8.2	4.5	4.1
Cyprus	2017	121st	62.6	4.4	7.9	6.3	6.0	5.9	4.0	4.8	2.5	3.0	3.5	5.3	9.0
Brunei Darussal	2017	122nd	61.6	5.1	7.4	5.9	3.5	7.8	4.6	8.3	1.8	7.7	3.7	2.2	3.6
Grenada	2017	123rd	61.5	5.7	5.6	3.8	6.0	4.8	8.4	5.4	3.8	3.2	4.7	3.0	7.1

Albania	2017	124th	60.5	4.7	6.2	4.5	5.4	3.6	7.6	5.7	4.0	4.8	3.7	3.6	6.7
Seychelles	2017	125th	59.4	6.1	6.0	4.5	4.1	5.5	5.9	5.5	2.7	3.8	5.1	3.2	7.0
Kuwait	2017	126th	58.5	4.2	7.8	4.7	3.0	4.2	3.6	7.2	2.6	7.9	5.0	3.5	4.8
Greece	2017	127th	57.5	4.5	4.1	5.4	6.5	3.7	3.3	6.7	3.8	3.2	3.7	6.5	6.1
Mongolia	2017	128th	56.7	3.6	5.5	3.8	5.0	6.4	3.3	4.0	5.4	4.5	5.1	3.0	7.1
Trinidad and Tobago	2017	128th	56.7	6.3	5.6	4.2	4.4	4.9	8.1	4.5	4.3	4.1	4.5	2.7	3.1
Montenegro	2017	130th	55.7	4.0	6.5	7.9	5.2	2.4	4.0	4.6	3.1	4.1	2.8	4.6	6.5
Antigua and Barbuda	2017	131st	54.8	5.7	3.7	3.9	4.5	4.5	6.8	5.4	3.8	4.4	4.1	2.7	5.3
Bulgaria	2017	132nd	53.7	4.3	5.3	5.1	5.7	4.4	4.2	4.5	4.4	3.3	3.7	4.5	4.3
Oman	2017	133rd	52.5	4.2	6.6	2.9	4.1	4.6	2.5	6.8	3.5	7.7	4.8	2.5	2.3
Bahamas	2017	134th	52.4	4.6	4.5	4.1	4.8	4.5	4.7	3.8	4.6	3.6	6.9	2.6	3.7
Hungary	2017	135th	52.0	2.7	5.3	4.8	5.4	3.8	3.3	6.1	3.2	5.2	1.8	6.5	3.9
Romania	2017	136th	50.9	3.0	5.4	6.8	4.7	4.2	4.5	5.2	3.8	3.7	3.2	2.8	3.6
Panama	2017	137th	50.7	5.4	2.2	5.6	2.6	7.4	4.6	3.2	4.8	4.3	4.9	3.0	2.7
Croatia	2017	138th	50.6	3.5	4.4	5.8	5.3	3.3	4.7	2.9	2.4	3.6	3.1	7.0	4.6
Barbados	2017	139th	49.6	4.4	4.2	4.1	5.9	4.6	5.4	2.5	2.7	2.9	4.4	2.5	6.0
Argentina	2017	140th	48.2	4.3	2.8	5.0	4.3	5.4	3.0	4.8	3.8	4.1	3.8	2.3	4.6
Latvia	2017	141st	46.4	3.0	4.3	8.0	3.5	4.1	4.8	3.4	2.9	2.8	2.9	2.8	3.9
Italy	2017	142nd	45.2	4.5	4.9	4.8	5.4	2.9	2.0	3.7	2.7	2.0	4.3	5.5	2.5
Estonia	2017	143rd	44.7	3.3	5.9	7.3	3.5	3.2	4.0	2.7	2.9	1.7	2.8	3.1	4.3
Slovak Republic	2017	144th	44.3	1.8	4.7	6.9	4.6	3.5	4.2	4.3	2.4	2.5	2.3	3.8	3.3
Costa Rica	2017	145th	44.1	3.6	3.8	4.2	4.0	5.3	4.1	2.4	3.9	1.5	3.3	3.9	4.1
Qatar	2017	146th	44.0	2.6	5.0	4.6	2.1	4.7	2.6	6.3	1.3	6.3	3.8	2.0	2.7
United Arab Emirates	2017	147th	43.7	3.1	3.6	3.4	2.4	3.4	2.5	6.7	2.2	7.8	4.0	2.2	2.4
Lithuania	2017	148th	41.7	3.1	3.0	4.4	4.5	4.5	4.4	2.7	3.5	2.5	2.8	2.3	4.0
Mauritius	2017	148th	41.7	2.3	3.2	3.6	4.0	3.5	4.4	3.0	3.3	3.4	3.6	2.7	4.7
Chile	2017	150th	41.1	3.2	2.2	3.6	3.2	5.7	3.8	3.3	4.0	3.0	4.9	2.1	2.1
Poland	2017	151st	40.8	1.8	4.2	5.4	3.6	3.0	4.5	3.3	2.3	3.2	3.0	3.6	2.9
Czech Republic	2017	152nd	40.1	2.6	5.0	4.8	4.6	2.7	2.8	4.7	2.6	2.4	1.4	3.8	2.7
Malta	2017	153rd	38.6	3.6	2.0	3.9	4.0	2.6	3.7	3.6	2.0	3.0	2.5	4.4	3.3
South Korea	2017	154th	38.1	2.1	4.3	2.9	2.0	3.0	3.9	4.4	1.9	2.9	3.1	2.0	5.6
Spain	2017	155th	37.9	2.8	6.3	5.7	5.2	3.5	1.9	2.8	2.2	1.8	2.0	1.9	1.8
Japan	2017	156th	37.4	1.6	2.6	3.7	4.1	1.6	3.2	1.2	2.2	3.0	6.0	4.4	3.8
Uruguay	2017	157th	36.8	3.8	2.7	2.5	3.6	4.1	4.4	1.0	2.9	2.8	3.8	2.5	2.7
United States	2017	158th	35.6	3.2	5.3	6.0	2.4	4.3	1.7	1.9	1.6	3.2	2.8	2.0	1.2
France	2017	159th	33.5	3.3	1.9	7.0	4.3	3.2	2.2	1.3	1.1	2.1	2.8	2.5	1.8
United Kingdom	2017	160th	33.2	2.7	4.5	6.4	3.6	3.6	2.1	1.5	1.6	1.7	2.4	2.1	1.0
Singapore	2017	161st	32.5	1.6	4.0	2.6	2.0	3.8	3.3	3.9	1.3	4.6	2.5	1.7	1.2
Slovenia	2017	162nd	32.4	1.6	1.7	4.5	3.8	3.4	3.1	2.7	1.5	1.5	2.3	4.0	2.3
Belgium	2017	163rd	30.8	2.4	4.4	4.9	4.2	2.7	1.6	1.4	2.3	1.5	2.0	2.4	1.0
Portugal	2017	164th	29.0	1.3	2.5	2.5	5.3	2.5	2.2	1.6	2.2	1.8	2.1	2.2	2.8
Germany	2017	165th	28.1	2.1	2.3	5.0	2.2	2.8	2.1	1.0	1.1	1.1	2.0	5.4	1.0
Austria	2017	166th	27.7	1.0	3.2	4.5	2.2	2.9	1.5	1.4	1.1	1.2	1.9	5.6	1.2
Netherlands	2017	167th	27.4	1.5	3.1	4.5	2.7	2.2	2.6	1.3	1.0	1.0	2.5	3.8	1.2

Luxembourg	2017	168th	23.4	1.7	3.4	3.1	1.2	1.6	2.1	1.0	2.1	1.0	1.6	3.5	1.1
Canada	2017	169th	22.6	2.2	2.5	3.4	1.8	2.5	1.7	1.0	1.5	1.3	1.9	1.8	1.0
New Zealand	2017	170th	22.6	1.2	1.4	3.6	3.6	2.3	2.1	0.9	1.4	1.0	2.1	1.8	1.2
Iceland	2017	171st	22.5	1.0	1.8	1.3	3.3	1.1	2.8	1.3	1.2	1.0	1.6	2.0	4.1
Australia	2017	172nd	22.3	2.1	1.7	3.9	1.7	2.2	1.3	1.0	1.5	2.3	1.3	2.3	1.0
Ireland	2017	172nd	22.3	2.1	1.5	1.4	3.4	2.2	2.8	1.0	1.4	1.4	1.7	2.0	1.4
Sweden	2017	174th	22.1	2.1	1.8	1.5	1.8	1.8	1.5	1.0	1.1	1.1	2.0	5.3	1.1
Denmark	2017	175th	21.5	1.7	1.4	4.4	2.0	1.6	1.9	0.9	1.0	1.5	2.0	2.1	1.0
Switzerland	2017	176th	21.1	1.1	1.0	3.6	2.3	2.2	2.1	1.0	1.0	1.8	1.5	2.5	1.0
Norway	2017	177th	20.5	2.0	1.1	3.6	2.2	1.5	1.6	0.8	1.0	1.1	1.5	2.8	1.3
Finland	2017	178th	18.7	1.7	1.1	1.8	3.5	1.0	2.3	0.9	1.0	1.0	1.1	2.3	1.0

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
South Sudan	2018	1st	113.4	10.0	9.7	9.7	10.0	8.9	6.3	10.0	9.9	9.2	10.0	10.0	9.6
Somalia	2018	2nd	113.2	9.7	10.0	9.0	8.9	9.3	9.5	9.1	9.3	9.6	10.0	9.7	9.1
Yemen	2018	3rd	112.7	9.9	10.0	9.5	9.6	8.2	7.2	9.7	9.7	9.8	9.6	9.5	10.0
Syria	2018	4th	111.4	9.9	9.9	9.9	8.5	7.8	8.1	9.9	9.3	9.9	8.2	10.0	10.0
Central African Republic	2018	5th	111.1	9.1	9.7	8.8	8.8	9.8	7.4	9.4	10.0	9.4	9.3	10.0	9.5
Congo Democratic Republic	2018	6th	110.7	9.1	9.8	10.0	8.1	8.5	7.0	9.6	9.5	9.8	9.6	10.0	9.7
Sudan	2018	7th	108.7	8.7	9.7	10.0	8.0	7.7	8.6	9.7	8.9	9.3	9.3	9.5	9.2
Chad	2018	8th	108.3	9.5	9.5	7.7	9.0	9.3	8.6	8.8	9.7	8.8	10.0	9.3	8.0
Afghanistan	2018	9th	106.6	10.0	8.6	8.1	8.3	7.8	8.1	9.1	10.0	8.2	9.2	9.9	9.4
Zimbabwe	2018	10th	102.3	9.1	10.0	7.0	8.6	8.2	7.6	9.7	8.9	8.5	8.9	8.2	7.6
Iraq	2018	11th	102.2	9.0	9.6	9.3	6.3	7.0	7.4	9.2	8.3	8.4	8.7	9.6	9.4
Haiti	2018	12th	102.0	7.4	9.6	6.2	8.4	9.5	8.7	8.7	9.4	7.4	9.0	7.7	9.9
Guinea	2018	13th	101.6	8.9	9.6	8.9	8.9	7.6	7.4	9.7	9.4	7.4	8.8	7.9	7.1
Nigeria	2018	14th	99.9	8.9	9.6	9.3	8.0	8.3	7.2	8.3	8.9	8.6	9.1	7.5	6.2
Ethiopia	2018	15th	99.6	8.7	8.4	8.8	6.7	6.8	7.6	8.5	8.5	8.7	9.5	9.0	8.4
Guinea Bissau	2018	16th	98.1	8.6	9.6	5.2	8.0	8.9	7.8	9.2	9.2	7.5	8.8	7.0	8.3
Kenya	2018	17th	97.4	8.4	9.6	8.9	7.0	7.6	7.5	8.1	8.3	7.3	8.9	8.0	7.8
Burundi	2018	17th	97.4	8.5	7.9	7.6	8.1	7.0	6.0	8.9	7.7	8.9	9.4	8.7	8.7
Eritrea	2018	19th	97.2	6.9	8.1	7.4	7.8	8.1	8.6	9.4	8.1	8.7	8.7	8.0	7.4
Pakistan	2018	20th	96.3	8.8	8.9	9.7	6.6	6.2	7.1	7.8	7.9	7.7	8.1	8.4	9.1
Niger	2018	21st	96.2	8.4	8.9	7.7	7.3	8.2	7.6	7.0	9.4	6.8	9.1	8.0	7.8
Myanmar	2018	22nd	96.1	9.0	8.3	9.8	5.6	7.4	6.9	8.6	8.6	9.0	6.3	9.2	7.4
Cameroon	2018	23rd	95.3	8.0	9.1	8.4	6.7	7.5	7.5	8.5	8.4	7.6	8.1	8.0	7.5
Uganda	2018	24th	95.1	7.1	8.6	8.6	6.0	7.3	7.6	8.3	8.0	7.9	8.9	9.0	7.8
Libya	2018	25th	94.6	9.3	9.4	7.8	8.0	5.3	6.3	9.8	6.7	9.4	4.6	8.0	10.0
Cote d'Ivoire	2018	25th	94.6	7.7	9.1	7.8	6.8	7.7	7.3	7.6	8.5	7.6	8.2	7.5	8.7
Mali	2018	27th	93.6	9.3	5.4	7.9	7.6	7.3	8.6	6.1	8.5	7.3	8.0	8.2	9.5
North Korea	2018	28th	93.2	8.3	8.8	5.8	8.9	7.5	4.4	10.0	8.6	9.4	7.2	4.4	9.9
Congo Republic	2018	29th	93.1	7.0	6.7	7.5	7.3	7.8	7.7	9.0	9.2	8.5	8.2	7.5	6.8
Liberia	2018	30th	92.6	6.7	8.6	5.5	8.0	8.1	7.5	7.1	9.0	6.2	8.5	8.4	9.0
Mauritania	2018	31st	92.2	6.6	8.8	6.7	7.4	6.5	7.2	8.2	8.8	7.8	8.8	7.7	7.7
Bangladesh	2018	32nd	90.3	7.9	9.3	8.4	5.8	6.4	7.9	7.5	7.8	7.6	7.8	7.8	6.1
Angola	2018	33rd	89.4	6.8	7.2	7.2	6.3	9.6	6.9	8.5	8.8	7.0	9.2	6.8	5.1
Rwanda	2018	34th	89.3	6.0	8.0	9.7	6.3	8.0	7.4	7.0	7.1	6.9	7.7	8.0	7.2
Sierra Leone	2018	35th	89.1	4.3	7.8	6.5	8.4	8.6	8.3	6.6	9.1	5.1	9.1	7.7	7.6



Egypt	2018	36th	88.7	8.2	8.8	8.9	7.9	5.7	5.2	8.3	4.6	9.9	6.6	7.0	7.6
Mozambique	2018	36th	88.7	6.7	6.6	5.1	8.3	9.1	8.0	6.5	9.4	5.3	9.8	6.1	7.7
Timor-Leste	2018	38th	88.3	6.9	8.3	6.2	7.6	7.1	7.9	6.4	8.2	5.0	9.5	6.0	9.2
Nepal	2018	39th	87.9	6.2	8.8	9.6	6.1	6.4	6.4	7.1	6.9	7.4	8.7	7.5	6.8
Swaziland	2018	40th	87.5	6.0	6.8	3.1	9.8	8.1	7.3	8.6	7.8	8.8	9.1	4.6	7.6
Zambia	2018	41st	87.2	4.9	5.9	5.6	7.8	9.3	7.6	8.0	7.6	7.7	9.5	6.4	6.9
Djibouti	2018	42nd	87.1	6.2	7.3	6.2	6.7	7.9	5.5	8.1	7.8	7.7	8.1	7.0	8.7
Gambia	2018	42nd	87.1	6.6	7.7	3.5	8.7	6.6	8.2	8.3	7.5	8.9	8.1	6.3	6.7
Lebanon	2018	44th	86.8	8.4	9.6	8.2	6.1	5.5	5.3	7.3	5.4	7.3	5.3	9.0	9.4
Burkina Faso	2018	45th	86.5	8.5	7.8	4.2	6.6	7.9	7.5	6.8	8.4	5.9	8.8	6.3	7.8
Venezuela	2018	46th	86.2	7.4	8.5	7.3	8.3	6.6	6.0	9.0	7.8	9.0	5.7	5.1	5.5
Philippines	2018	47th	85.5	9.8	8.0	8.2	5.2	5.4	6.3	7.5	6.4	7.1	7.5	7.2	6.9
Malawi	2018	47th	85.5	4.5	8.1	5.6	8.1	8.0	7.7	6.4	8.3	6.2	9.4	5.5	7.7
Togo	2018	49th	85.2	6.8	7.6	4.9	6.7	8.2	7.5	8.1	8.5	6.8	7.5	6.9	5.7
Sri Lanka	2018	50th	84.9	7.1	8.8	8.7	5.5	6.8	7.4	6.6	4.8	8.4	6.7	8.1	6.0
Papua New Guinea	2018	51st	84.8	6.9	7.1	6.0	6.1	9.1	7.4	6.5	9.1	7.3	7.8	4.9	6.5
Iran	2018	52nd	84.3	7.2	9.6	9.3	6.4	5.6	6.2	9.2	4.2	9.2	5.0	6.2	6.2
Cambodia	2018	53rd	84.0	6.5	8.6	6.6	5.5	6.5	7.5	8.5	7.5	7.8	6.5	5.4	7.1
Madagascar	2018	54th	83.6	7.2	7.8	3.8	7.6	9.1	7.0	6.8	8.9	5.8	9.0	4.2	6.5
Equatorial Guinea	2018	55th	83.4	6.2	8.2	6.0	6.2	8.4	5.2	9.8	8.0	8.9	7.6	4.2	4.7
Solomon Islands	2018	56th	83.1	5.9	8.2	6.2	7.4	8.7	7.2	6.5	7.5	4.9	8.0	4.1	8.5
Comoros	2018	57th	82.6	6.4	8.0	5.1	7.9	7.2	7.1	7.0	7.9	6.0	7.3	5.0	7.7
Turkey	2018	58th	82.2	8.0	9.1	10.0	4.5	5.4	4.9	7.7	4.9	7.8	5.2	9.3	5.4
Guatemala	2018	59th	81.8	7.3	7.1	8.8	5.4	7.8	7.2	6.6	7.2	7.1	7.1	5.3	4.9
Laos	2018	60th	80.7	5.2	8.3	6.4	5.5	6.2	7.7	8.9	6.7	7.6	7.0	5.4	5.8
Lesotho	2018	61st	80.1	6.2	7.3	3.6	8.4	7.8	8.3	5.6	7.8	4.9	8.0	4.7	7.5
Senegal	2018	62nd	79.6	5.9	6.9	6.1	7.2	7.1	8.0	4.4	7.3	5.7	7.7	7.0	6.4
Tajikistan	2018	63rd	79.5	6.4	8.4	7.1	7.0	4.5	6.1	9.1	5.3	8.3	7.6	4.1	5.6
Tanzania	2018	64th	79.4	5.4	5.7	4.9	6.3	7.4	7.6	5.8	8.7	6.0	8.3	6.4	6.9
Uzbekistan	2018	67th	79.1	7.1	8.8	6.9	6.1	6.7	5.8	9.5	4.7	8.7	5.4	5.3	4.1
Kyrgyz Republic	2018	65th	78.6	6.8	8.0	8.1	6.7	5.6	6.7	7.4	4.8	7.2	5.6	5.0	6.7
Israel and West Bank	2018	66th	78.5	6.6	8.1	10.0	4.1	6.5	4.1	6.5	4.5	7.2	5.7	7.5	7.8
Honduras	2018	68th	77.3	7.1	6.8	5.6	6.4	7.4	6.1	6.9	6.6	6.8	5.8	4.6	7.2
Russia	2018	69th	77.2	8.6	8.1	8.5	4.9	5.9	3.7	8.5	3.9	9.2	4.7	5.5	5.7
Jordan	2018	70th	76.8	5.6	6.9	8.3	6.7	5.1	4.0	6.1	3.9	7.7	6.2	9.1	7.1
Colombia	2018	71st	76.6	6.6	7.6	7.0	4.5	7.3	5.9	6.0	5.6	6.7	6.3	7.4	5.7
India	2018	72nd	76.3	7.1	7.3	8.3	5.0	6.7	6.4	4.4	7.1	5.8	8.0	5.0	5.2
Algeria	2018	73rd	75.8	6.9	7.1	7.3	6.3	6.3	6.0	7.2	5.7	6.3	4.9	7.1	4.6
Benin	2018	74th	75.7	6.2	6.7	3.1	6.5	7.9	7.4	5.1	8.4	4.9	8.0	5.2	6.3
Nicaragua	2018	75th	75.3	5.3	7.1	6.2	5.6	7.7	7.8	7.6	6.5	4.9	5.4	3.8	7.4
Bolivia	2018	76th	75.2	6.2	8.0	5.7	5.4	8.3	7.1	6.6	6.5	6.0	6.3	3.7	5.5
Thailand	2018	77th	75.0	8.7	9.4	8.2	3.4	5.0	5.0	7.6	4.1	8.0	6.5	5.6	3.5
Azerbaijan	2018	78th	74.6	6.1	7.9	6.2	4.1	5.6	4.0	8.8	5.1	8.6	4.3	7.4	6.5
Fiji	2018	79th	74.5	7.1	7.9	6.6	6.2	6.0	8.5	6.6	4.7	6.6	4.4	3.0	6.9

Micronesia	2018	80th	74.4	4.3	5.6	3.7	8.5	8.0	9.9	5.2	5.7	3.6	6.6	3.6	9.8
Bhutan	2018	81st	74.3	4.2	7.5	8.2	5.0	5.6	7.2	4.0	5.8	6.3	5.8	6.7	8.0
Ecuador	2018	82nd	74.2	6.5	8.2	7.0	6.0	6.7	5.5	6.2	6.2	4.5	6.0	5.4	6.0
Morocco	2018	83rd	74.0	5.5	6.6	8.2	5.1	5.9	8.0	6.9	4.9	6.5	4.9	5.8	5.7
Georgia	2018	83rd	74.0	6.5	9.1	7.6	5.8	5.2	4.6	8.0	4.0	5.3	3.4	7.2	7.3
South Africa	2018	85th	72.9	6.4	6.6	6.4	7.1	7.2	5.8	6.8	7.0	4.3	6.9	5.1	3.3
Turkmenistan	2018	86th	72.6	6.0	7.8	6.3	4.8	6.7	5.0	9.7	5.3	8.7	5.4	3.2	3.8
Ukraine	2018	86th	72.6	7.4	8.0	6.4	6.6	3.9	4.9	7.9	3.9	6.5	3.9	4.9	8.3
Gabon	2018	88th	72.5	4.7	7.9	3.5	5.8	6.2	6.1	7.9	6.6	7.5	6.6	4.2	5.4
Maldives	2018	89th	72.4	6.1	8.3	4.5	5.6	3.3	6.5	8.3	5.5	8.0	5.7	4.4	6.2
China	2018	89th	72.4	5.9	7.2	7.6	4.1	7.0	4.9	8.6	5.4	8.5	6.2	4.6	2.4
Indonesia	2018	91st	72.3	6.2	7.0	7.2	4.8	5.5	7.2	4.8	5.6	7.3	6.7	5.1	4.9
Sao Tome and Pr	2018	92nd	72.1	5.0	6.3	4.2	8.5	6.3	8.8	5.3	5.6	3.0	6.3	4.7	8.2
Tunisia	2018	92nd	72.1	8.0	7.8	7.4	6.6	5.0	6.0	6.6	4.1	6.2	3.9	4.4	6.1
Mexico	2018	94th	71.5	8.5	5.4	6.9	4.7	5.8	5.5	6.2	6.5	6.2	5.8	4.8	5.2
Bosnia and Herz	2018	95th	71.3	5.4	8.7	6.9	6.0	5.0	5.4	6.2	3.3	5.3	3.7	7.5	7.9
El Salvador	2018	96th	71.2	7.2	4.3	6.4	5.3	6.1	7.9	4.5	6.1	6.0	6.9	4.8	5.6
Belarus	2018	97th	70.5	5.8	8.3	6.8	5.5	4.6	3.1	8.7	3.9	8.0	5.2	3.3	7.3
Guyana	2018	98th	70.4	6.6	5.1	7.0	6.1	5.4	9.1	5.1	5.9	3.4	5.9	3.8	7.0
Saudi Arabia	2018	99th	70.2	6.0	8.5	8.1	4.4	4.7	3.9	8.3	3.5	9.0	5.0	4.4	4.4
Peru	2018	100th	70.1	6.8	6.9	7.7	3.5	7.1	7.1	6.9	6.4	4.0	6.5	4.0	3.2
Paraguay	2018	101st	69.8	6.3	7.8	5.5	5.0	7.6	5.9	7.1	5.9	5.6	5.4	3.2	4.5
Moldova	2018	102nd	69.5	5.8	8.3	7.3	6.1	4.5	6.4	6.6	4.7	4.6	4.5	3.6	7.1
Armenia	2018	102nd	69.5	5.2	7.4	5.8	6.6	4.2	6.1	8.1	3.4	6.9	2.8	6.7	6.4
Dominican Repub	2018	104th	69.2	6.1	6.2	5.5	5.2	5.6	6.8	6.5	6.6	5.6	7.0	3.0	5.1
Namibia	2018	105th	68.8	5.2	3.5	5.5	7.1	7.9	7.1	3.0	7.1	3.5	8.1	4.7	6.1
Brazil	2018	106th	68.7	6.8	5.2	6.5	4.5	7.7	4.8	6.7	6.1	6.7	7.6	2.7	3.4
Vietnam	2018	107th	68.4	4.3	6.9	5.7	4.8	4.7	6.2	8.3	4.4	7.7	5.8	4.4	5.2
Ghana	2018	108th	68.1	4.3	4.9	4.1	6.0	6.3	8.1	3.9	7.5	5.0	6.7	4.7	6.6
Serbia	2018	108th	68.1	5.2	8.3	7.3	6.4	4.5	5.0	5.2	3.9	4.1	4.0	7.9	6.3
Cape Verde	2018	110th	68.0	5.1	5.5	3.8	5.5	6.8	7.7	5.0	5.7	3.7	6.9	3.9	8.4
Samoa	2018	111th	65.5	4.4	5.1	4.2	6.6	4.6	9.4	5.2	4.6	4.0	5.4	2.6	9.5
Macedonia	2018	112th	64.8	5.3	7.3	6.6	6.1	4.9	4.9	5.5	3.8	3.5	2.8	7.8	6.3
Bahrain	2018	113th	64.4	6.6	7.6	8.7	3.8	4.3	3.7	8.4	1.8	8.9	3.8	2.3	4.5
Suriname	2018	114th	64.0	4.6	5.8	5.5	7.2	6.1	6.5	4.7	5.3	4.6	5.4	2.7	5.6
Belize	2018	115th	63.7	6.7	4.3	3.8	6.6	5.1	6.6	4.9	5.6	5.0	4.6	3.3	7.2
Malaysia	2018	116th	63.6	6.0	6.8	6.2	3.4	4.7	5.3	7.4	3.9	7.7	5.0	3.7	3.5
Kazakhstan	2018	117th	63.4	4.9	7.6	7.9	5.9	3.9	3.3	8.4	3.7	7.0	4.2	2.7	3.9
Jamaica	2018	118th	63.1	6.8	3.7	3.1	6.7	4.8	8.4	4.5	6.1	5.8	4.7	3.0	5.5
Cuba	2018	119th	62.9	4.9	7.0	3.7	4.0	5.1	4.9	7.6	4.4	7.2	5.6	3.7	4.8
Botswana	2018	120th	62.0	4.1	3.3	4.6	5.7	7.5	5.8	3.0	6.8	5.0	8.2	4.2	3.8
Cyprus	2018	121st	60.3	4.4	7.9	6.0	5.7	5.6	3.7	4.5	2.4	3.0	3.5	5.0	8.7
Albania	2018	122nd	60.1	4.8	6.5	4.2	5.7	3.3	7.5	6.0	3.8	4.5	3.4	3.3	7.0
Grenada	2018	123rd	59.9	5.5	5.6	3.6	5.8	4.6	8.2	5.2	3.6	3.0	4.5	2.9	7.4

Brunei Darussal	2018	124th	59.8	4.8	7.4	5.6	3.8	7.8	4.7	8.0	1.7	7.4	3.4	1.9	3.3
Seychelles	2018	125th	56.8	6.1	6.0	4.2	3.8	5.2	6.0	5.2	2.4	3.5	4.8	2.9	6.7
Kuwait	2018	126th	55.9	3.9	7.5	4.4	2.7	3.9	3.9	7.3	2.3	7.6	4.7	3.2	4.5
Antigua and Barbuda	2018	127th	55.6	5.7	3.7	3.6	4.8	4.2	6.7	5.1	3.8	4.4	4.6	3.2	5.8
Montenegro	2018	128th	55.3	4.3	6.5	8.2	5.5	2.1	3.8	4.3	3.2	3.9	2.5	4.3	6.8
Greece	2018	128th	55.3	4.4	4.1	5.1	6.2	3.4	3.0	6.4	3.5	3.2	4.2	6.0	5.8
Mongolia	2018	130th	54.9	3.3	5.5	3.5	4.9	6.1	3.5	4.0	5.1	4.4	4.8	2.7	7.0
Trinidad and Tobago	2018	131st	54.6	6.5	5.6	3.9	4.5	4.6	7.9	4.2	4.0	3.8	4.2	2.6	2.8
Oman	2018	132nd	52.6	3.9	6.6	2.6	4.6	4.5	2.8	7.1	3.2	7.8	4.5	2.4	2.6
Bulgaria	2018	133rd	51.7	4.6	5.3	5.1	5.5	4.1	3.9	4.2	4.1	3.2	3.4	4.2	4.0
Hungary	2018	134th	50.2	3.0	5.3	4.5	5.1	3.5	3.0	6.1	2.9	5.2	1.5	6.2	3.9
Bahamas	2018	135th	50.0	4.6	4.5	3.8	4.5	4.2	4.6	3.3	4.3	3.7	6.6	2.5	3.4
Panama	2018	136th	49.5	5.5	2.2	5.6	2.9	7.1	4.9	3.0	4.6	4.0	4.4	2.8	2.4
Romania	2018	137th	49.4	2.7	5.7	6.5	4.6	3.9	4.2	5.5	3.7	3.8	2.9	2.6	3.3
Croatia	2018	138th	48.7	3.2	4.4	5.5	5.6	3.0	4.4	2.6	2.5	3.3	3.2	6.7	4.3
Barbados	2018	139th	48.2	4.4	4.2	3.8	5.6	4.3	5.3	2.2	2.4	3.2	4.9	2.2	5.7
Qatar	2018	140th	48.1	2.3	5.0	4.3	1.8	4.6	2.4	6.3	1.3	6.2	3.5	1.7	8.6
Argentina	2018	141st	46.1	4.6	2.8	4.7	4.2	5.1	2.8	4.5	3.5	3.8	3.5	2.2	4.3
Latvia	2018	142nd	44.9	2.7	4.3	8.3	3.8	3.8	4.8	3.1	2.6	2.8	2.6	2.5	3.6
Italy	2018	143rd	43.8	4.8	4.9	4.8	5.1	2.6	1.7	3.7	3.0	1.7	3.8	5.2	2.5
Costa Rica	2018	144th	43.2	3.5	3.8	3.9	4.3	5.0	4.4	2.1	3.7	1.6	3.0	3.6	4.2
Estonia	2018	145th	43.0	3.0	5.9	7.5	3.4	2.9	4.0	2.4	2.6	1.9	2.5	2.8	4.0
United Arab Emirates	2018	146th	42.8	3.4	3.6	3.1	2.5	3.1	2.8	6.6	1.9	7.9	3.7	2.1	2.1
Slovak Republic	2018	147th	42.5	2.1	5.0	6.6	4.3	3.2	3.9	4.3	2.1	2.5	2.0	3.5	3.0
Poland	2018	148th	41.5	2.1	4.2	5.9	3.9	2.7	4.5	3.6	2.0	3.7	2.7	3.3	2.9
Spain	2018	149th	41.4	3.1	7.2	5.8	4.9	3.2	1.6	6.8	1.9	1.5	1.7	1.9	1.7
Chile	2018	150th	40.7	3.5	2.2	3.3	3.5	5.4	4.1	3.0	3.7	3.1	5.0	2.1	1.8
Mauritius	2018	151st	40.5	2.0	3.2	3.5	4.3	3.2	4.6	2.7	3.0	3.7	3.3	2.6	4.4
Lithuania	2018	152nd	39.4	2.9	3.0	4.1	4.2	4.2	4.3	2.4	3.2	2.2	2.5	2.2	4.3
Czech Republic	2018	153rd	39.0	2.9	5.3	5.1	4.3	2.4	2.5	5.0	2.3	2.2	1.1	3.5	2.4
United States	2018	154th	37.7	3.5	5.8	6.1	2.3	4.0	2.2	2.4	1.3	3.3	3.3	2.1	1.5
Malta	2018	155th	36.2	3.3	2.0	3.6	4.0	2.3	3.4	3.6	1.7	3.0	2.2	4.1	3.0
South Korea	2018	156th	35.7	2.4	3.9	2.6	2.0	2.7	3.7	3.9	1.6	3.2	2.6	1.9	5.3
Uruguay	2018	157th	35.4	4.1	2.7	2.3	3.5	3.8	4.1	0.7	2.8	3.1	3.5	2.4	2.5
Japan	2018	158th	34.5	1.9	2.6	3.4	3.8	1.3	3.5	0.9	1.9	3.1	4.5	4.1	3.5
United Kingdom	2018	159th	34.3	3.2	5.0	6.4	3.6	3.7	2.4	1.8	1.3	1.8	2.1	1.9	1.0
France	2018	160th	32.2	3.2	1.9	7.0	4.0	2.9	2.5	1.0	1.1	1.9	2.5	2.5	1.8
Singapore	2018	161st	30.4	1.3	4.0	2.3	1.7	3.5	3.0	3.9	1.0	4.9	2.2	1.4	1.2
Slovenia	2018	162nd	30.3	1.3	2.0	4.5	3.5	3.1	3.3	2.4	1.3	1.2	2.0	3.7	2.0
Belgium	2018	163rd	29.7	2.3	4.4	4.6	4.5	2.4	1.7	1.7	2.0	1.2	1.7	2.5	0.7
Portugal	2018	164th	27.3	1.0	2.5	2.2	4.8	2.2	1.9	1.3	2.5	1.5	2.6	2.1	2.6
Austria	2018	165th	26.2	1.3	3.2	4.8	1.9	2.6	1.2	1.4	1.0	1.0	1.6	5.3	0.9
Netherlands	2018	165th	26.2	1.8	3.4	4.5	2.4	1.9	2.5	1.0	0.8	1.0	2.2	3.5	1.2
Germany	2018	167th	25.8	2.0	2.6	4.9	1.9	2.7	2.0	0.7	0.9	0.8	1.7	4.9	0.7

Canada	2018	168th	21.5	2.5	2.5	3.1	1.8	2.2	2.0	0.7	1.2	1.3	1.6	1.9	0.7
New Zealand	2018	169th	20.9	1.5	1.4	3.3	3.3	2.0	2.4	0.6	1.1	0.8	1.8	1.8	0.9
Sweden	2018	170th	20.8	2.4	1.8	1.8	1.6	1.6	1.2	0.8	0.9	0.9	1.7	5.2	0.9
Australia	2018	170th	20.8	2.4	1.7	3.6	1.9	1.9	1.3	0.7	1.2	2.0	1.4	2.0	0.7
Luxembourg	2018	170th	20.8	1.4	3.4	2.8	1.3	1.3	1.8	0.7	1.8	1.0	1.3	3.2	0.8
Ireland	2018	173rd	20.7	2.4	1.5	1.1	3.1	1.9	2.6	0.7	1.4	1.7	1.5	1.7	1.1
Iceland	2018	174th	20.3	0.8	1.8	1.1	3.2	0.9	2.6	1.0	1.0	0.8	1.4	1.8	3.9
Denmark	2018	175th	19.8	1.4	1.4	4.4	1.7	1.3	2.0	0.9	0.9	1.2	1.7	2.1	0.7
Switzerland	2018	176th	19.2	1.4	1.0	3.6	2.0	1.9	1.8	0.7	0.9	1.5	1.2	2.5	0.7
Norway	2018	177th	18.3	1.8	1.1	3.4	2.0	1.0	1.4	0.6	0.8	0.9	1.3	2.9	1.1
Finland	2018	178th	17.9	2.2	1.4	1.5	3.2	0.7	2.3	0.9	0.7	0.7	1.1	2.2	1.0

Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention	Change from Previous Year
Yemen	2019	1st	113.5	10.0	10.0	9.6	9.7	8.1	7.3	9.8	9.8	9.9	9.7	9.6	10.0	0.8
Somalia	2019	2nd	112.3	9.6	10.0	8.9	8.8	9.4	9.2	9.0	9.4	9.3	10.0	9.4	9.2	-0.9
South Sudan	2019	3rd	112.2	9.7	9.7	9.4	9.8	8.9	6.5	10.0	9.8	9.3	9.7	10.0	9.4	-1.2
Syria	2019	4th	111.5	9.8	9.9	10.0	8.8	7.5	8.4	9.9	9.4	10.0	7.9	10.0	10.0	0.1
Congo Democratic Republic	2019	5th	110.2	8.8	9.8	10.0	8.3	8.6	7.0	9.4	9.2	9.6	9.8	10.0	9.7	-0.5
Central African Republic	2019	6th	108.9	8.6	9.4	8.3	8.7	9.9	7.1	9.1	10.0	9.5	9.1	10.0	9.2	-2.3
Chad	2019	7th	108.5	9.5	9.8	8.2	9.0	9.0	8.5	9.6	9.1	8.8	9.5	9.5	8.0	0.2
Sudan	2019	8th	108.0	8.4	9.7	10.0	8.1	7.7	8.3	9.8	8.6	9.4	9.4	9.6	8.9	-0.7
Afghanistan	2019	9th	105.0	10.0	8.6	7.8	8.6	7.5	7.8	9.0	9.8	7.9	9.3	9.6	9.1	-1.6
Zimbabwe	2019	10th	99.5	8.8	10.0	6.7	8.1	7.9	7.3	9.4	8.6	8.2	9.0	8.2	7.3	-2.8
Guinea	2019	11th	99.4	8.6	9.6	9.1	8.6	7.3	7.1	9.8	9.2	7.1	8.6	7.6	6.8	-2.2
Haiti	2019	12th	99.3	7.2	9.3	5.9	8.4	9.2	8.4	8.8	9.2	7.2	8.7	7.4	9.6	-2.7
Iraq	2019	13th	99.1	8.7	9.6	8.8	5.9	6.7	7.1	8.9	8.7	8.1	8.4	9.1	9.1	-3.1
Nigeria	2019	14th	98.5	9.0	9.9	9.4	7.8	8.1	6.9	8.0	8.9	8.3	9.2	7.2	5.9	-1.4
Burundi	2019	15th	98.2	8.6	7.9	7.9	8.4	7.2	6.0	9.0	8.2	9.0	9.1	8.4	8.4	0.8
Cameroon	2019	16th	97.0	8.5	9.6	8.5	6.5	7.5	7.5	9.2	8.2	7.7	8.3	8.3	7.2	1.7
Eritrea	2019	17th	96.4	6.6	8.1	7.7	7.7	8.4	8.9	9.4	7.8	8.7	8.4	7.7	7.0	-0.8
Niger	2019	18th	96.2	8.7	8.9	7.7	7.1	8.0	7.6	7.3	9.3	6.8	8.8	8.3	7.8	0.1
Guinea Bissau	2019	19th	95.5	8.3	9.6	4.9	7.7	9.2	7.5	8.9	8.9	7.2	8.5	6.7	8.0	-2.6
Uganda	2019	20th	95.3	7.5	8.9	8.3	6.3	7.0	7.3	8.6	7.8	8.0	9.0	9.1	7.5	0.2
Mali	2019	21st	94.5	9.5	5.4	8.1	7.4	7.0	8.3	6.5	8.5	7.6	8.3	8.4	9.6	1.0
Myanmar	2019	22nd	94.3	8.7	8.0	9.8	5.3	7.1	6.9	8.3	8.3	9.3	5.8	9.1	7.7	-1.8
Pakistan	2019	23rd	94.2	8.5	9.3	9.4	6.3	5.9	6.8	7.9	8.0	7.4	7.8	8.1	8.8	-2.2
Ethiopia	2019	23rd	94.2	8.2	7.9	8.5	6.4	6.5	6.6	8.0	8.3	8.2	9.0	8.7	7.9	-5.3
Kenya	2019	25th	93.5	7.9	9.1	8.6	6.6	7.4	7.2	8.2	8.0	6.8	8.6	7.7	7.5	-3.8
North Korea	2019	26th	92.7	8.3	8.5	5.8	8.9	7.5	4.4	10.0	8.6	9.4	7.1	4.4	9.8	-0.5
Congo Republic	2019	27th	92.5	7.0	6.7	7.8	7.6	8.1	7.4	9.0	8.9	8.4	8.1	7.0	6.5	-0.6
Libya	2019	28th	92.2	9.0	9.7	7.5	7.7	5.3	6.0	9.7	6.4	9.1	4.3	7.7	9.7	-2.4
Cote d'Ivoire	2019	29th	92.1	7.4	9.1	7.5	6.7	7.6	7.0	7.3	8.2	7.3	8.3	7.2	8.4	-2.4
Liberia	2019	30th	90.2	6.7	8.3	5.2	7.9	7.8	7.5	6.6	8.7	6.5	8.2	8.1	8.7	-2.3
Mauritania	2019	31st	90.1	6.3	8.8	7.0	7.1	6.2	6.9	8.3	8.6	7.5	8.5	7.4	7.4	-2.1
Venezuela	2019	32nd	89.3	7.4	8.8	7.6	8.6	6.9	6.1	9.3	8.3	9.0	6.2	5.6	5.5	3.1
Mozambique	2019	33rd	88.7	6.7	6.6	5.6	8.6	9.3	7.7	6.8	9.1	5.6	9.3	5.9	7.4	0.0
Egypt	2019	34th	88.4	8.2	9.1	8.9	7.9	5.7	5.3	8.6	4.3	10.0	6.3	6.7	7.3	-0.4
Angola	2019	35th	87.8	6.9	7.2	7.5	6.6	9.3	6.6	8.0	8.7	6.7	8.9	6.5	4.9	-1.6
Bangladesh	2019	36th	87.7	7.6	9.6	8.0	6.1	6.1	7.6	7.6	7.5	7.3	7.0	7.5	5.8	-2.6
Rwanda	2019	37th	87.5	6.0	8.0	9.8	6.2	7.8	7.1	6.8	6.8	6.6	7.4	8.1	6.9	-1.8
Togo	2019	38th	87.4	7.0	7.6	5.4	7.0	8.3	7.5	8.5	8.5	7.2	7.5	6.9	6.0	2.3
Sierra Leone	2019	39th	86.8	4.4	7.8	6.2	8.6	8.3	8.0	6.3	8.8	5.2	8.5	7.4	7.3	-2.3
Zambia	2019	40th	85.7	5.1	5.9	5.3	7.5	9.4	7.3	8.1	7.3	7.4	9.2	6.1	7.0	-1.6
Timor-Leste	2019	41st	85.5	6.6	8.3	5.9	7.5	6.8	7.6	6.1	7.9	4.7	9.2	5.7	9.2	-2.8
Eswatini	2019	42nd	85.3	5.7	6.8	2.8	9.8	8.2	7.0	8.5	7.5	8.8	8.6	4.3	7.3	-2.3
Djibouti	2019	43rd	85.1	5.9	7.3	5.9	7.0	7.7	5.2	8.1	7.6	7.7	7.8	6.7	8.2	-2.1
Lebanon	2019	44th	85.0	8.1	9.6	8.2	6.0	5.2	5.6	7.1	5.1	7.2	5.0	8.7	9.1	-1.8
Nepal	2019	45th	84.7	5.9	8.8	9.7	5.6	6.1	6.2	6.6	6.6	7.1	8.4	7.2	6.5	-3.2
Sri Lanka	2019	46th	84.0	6.8	9.1	9.0	5.5	6.5	7.1	6.9	4.5	8.4	6.0	7.8	6.3	-0.9
Burkina Faso	2019	47th	83.9	8.2	7.8	3.9	6.9	7.6	7.2	6.5	8.1	5.6	8.5	6.0	7.5	-2.7

Gambia	2019	47th	83.9	6.3	7.7	3.2	8.4	6.3	7.9	7.8	7.3	8.4	8.2	6.0	6.4	-3.2
Malawi	2019	49th	83.3	4.8	8.1	5.3	8.0	8.1	7.4	6.1	8.0	5.9	9.1	5.2	7.4	-2.2
Papua New Guinea	2019	50th	83.1	6.7	7.1	5.7	6.4	8.8	7.1	6.2	9.1	7.0	8.1	4.6	6.2	-1.7
Philippines	2019	50th	83.1	9.5	8.0	7.9	4.9	5.1	6.0	7.2	6.1	7.4	7.5	6.9	6.6	-2.4
Iran	2019	52nd	83.0	6.9	9.6	9.5	6.9	5.3	5.9	9.0	3.9	8.9	4.5	5.9	6.7	-1.3
Equatorial Guinea	2019	53rd	82.6	5.9	8.2	6.3	5.9	8.1	4.9	9.8	8.1	8.6	7.9	4.5	4.4	-0.8
Cambodia	2019	54th	82.5	6.4	8.6	6.3	5.3	6.2	7.2	8.7	7.6	7.6	6.2	5.1	7.4	-1.6
Solomon Islands	2019	55th	81.9	5.9	8.2	5.9	7.1	8.4	6.9	6.2	7.8	4.6	7.7	4.4	8.8	-1.2
Comoros	2019	56th	81.7	6.5	8.0	4.8	7.6	7.0	6.8	7.1	7.6	5.9	7.6	5.3	7.4	-0.9
Guatemala	2019	57th	81.4	7.1	7.1	9.1	5.1	7.5	7.3	6.7	6.9	7.3	7.2	5.4	4.6	-0.4
Madagascar	2019	58th	80.9	6.9	7.8	3.5	7.3	9.0	6.7	6.5	8.6	5.6	9.0	3.9	6.2	-2.7
Turkey	2019	59th	80.3	7.7	8.8	10.0	4.6	5.3	4.7	7.5	4.6	8.1	4.9	9.0	5.1	-1.9
Tanzania	2019	60th	80.1	5.4	5.7	5.0	6.2	7.1	7.6	6.3	8.8	6.4	8.3	6.1	7.2	0.8
Lesotho	2019	61st	79.7	6.5	7.3	3.3	8.5	8.1	8.0	5.3	7.5	5.2	8.3	4.4	7.2	-0.4
Laos	2019	62nd	78.7	5.0	8.3	6.7	5.4	5.9	7.4	9.0	6.4	7.3	6.7	5.1	5.5	-2.0
Nicaragua	2019	63rd	78.1	5.8	7.1	5.9	5.7	7.4	7.9	8.1	6.2	7.3	5.1	4.2	7.4	2.8
Honduras	2019	64th	77.8	7.0	7.3	5.3	6.1	7.1	6.4	6.9	6.4	6.9	5.9	5.1	7.5	0.6
Tajikistan	2019	65th	77.7	6.1	8.4	6.8	6.7	4.5	6.0	9.0	5.2	8.6	7.3	3.8	5.3	-1.8
Senegal	2019	66th	77.2	5.6	7.0	5.8	7.1	7.0	7.7	4.1	7.4	5.4	7.4	6.7	6.1	-2.4
Israel and West Bank	2019	67th	76.5	6.3	8.1	10.0	4.2	6.2	4.4	6.2	4.2	6.9	5.4	7.2	7.5	-2.0
Kyrgyz Republic	2019	68th	76.2	6.5	8.0	8.1	6.4	5.3	7.0	7.1	4.5	6.9	5.3	4.7	6.4	-2.4
Jordan	2019	69th	75.9	5.3	6.9	8.6	6.8	5.2	4.5	6.0	3.6	7.4	5.9	8.8	6.9	-0.8
Colombia	2019	70th	75.7	6.9	7.6	7.1	4.8	6.8	5.6	5.7	5.3	6.7	6.0	7.8	5.4	-0.9
Uzbekistan	2019	70th	75.7	6.8	8.8	6.6	5.8	6.2	5.5	9.5	4.4	7.9	5.1	5.0	4.1	-3.4
Algeria	2019	72nd	75.4	6.6	7.1	7.4	6.3	6.0	6.1	7.4	5.4	6.6	4.6	7.4	4.3	-0.4
Russia	2019	73rd	74.7	8.3	8.1	8.6	4.6	5.6	3.6	8.2	3.6	9.1	4.4	5.2	5.4	-2.5
India	2019	74th	74.4	7.2	7.3	8.0	5.3	6.4	6.1	4.1	6.8	5.6	7.7	4.7	5.1	-2.0
Benin	2019	75th	73.6	5.9	6.7	2.8	6.5	8.0	7.1	4.8	8.3	4.9	7.7	4.9	6.0	-2.1
Azerbaijan	2019	76th	73.2	5.8	7.9	5.9	4.4	5.5	4.3	9.0	4.8	8.3	4.0	7.1	6.2	-1.4
Thailand	2019	77th	73.1	8.4	9.4	7.9	3.2	4.7	4.7	7.8	3.8	8.1	6.2	5.7	3.2	-1.9
Morocco	2019	78th	73.0	5.2	6.6	8.5	5.2	5.4	7.9	6.8	4.8	6.2	4.6	5.9	5.8	-1.0
Micronesia	2019	78th	73.0	4.0	5.6	3.7	8.2	7.7	9.6	4.9	5.4	3.8	6.3	3.9	9.9	-1.5
Bolivia	2019	80th	72.9	5.9	8.0	5.4	5.4	8.2	6.8	6.7	6.2	5.7	6.0	3.4	5.2	-2.4
Georgia	2019	81st	72.0	6.2	9.1	7.3	5.6	4.9	4.9	8.1	3.7	5.0	3.1	6.9	7.2	-2.0
Bhutan	2019	81st	72.0	3.9	7.5	8.5	5.0	5.3	6.9	3.7	5.5	6.0	5.5	6.4	7.7	-2.3
Brazil	2019	83rd	71.8	7.0	6.2	7.0	5.0	7.4	4.5	7.0	6.6	6.9	7.3	3.3	3.6	3.1
Fiji	2019	84th	71.7	6.8	7.9	6.3	5.9	5.7	8.2	6.3	4.4	6.3	4.1	2.7	7.1	-2.8
Turkmenistan	2019	85th	71.4	5.7	7.8	6.0	5.3	6.4	5.1	9.7	5.0	8.9	5.1	2.9	3.5	-1.3
Bosnia and Herzegovina	2019	86th	71.3	5.4	8.7	7.2	6.2	4.7	5.9	6.3	3.1	5.0	3.4	7.2	8.2	0.0
Ecuador	2019	87th	71.2	6.2	8.2	6.7	5.7	6.4	5.2	5.7	5.9	4.2	5.7	5.5	5.7	-3.1
Sao Tome and Principe	2019	88th	71.1	5.0	6.3	4.2	8.2	6.0	8.5	5.0	5.3	2.9	6.4	4.8	8.5	-1.0
China	2019	88th	71.1	5.6	7.2	7.3	4.2	6.7	4.6	8.7	5.1	8.8	5.9	4.3	2.7	-1.3
South Africa	2019	88th	71.1	6.5	6.6	6.1	7.3	6.9	5.5	6.5	6.7	4.2	6.6	4.8	3.4	-1.8
Ukraine	2019	91st	71.0	7.1	8.0	6.1	6.5	3.6	5.2	7.6	3.8	6.6	3.6	4.7	8.4	-1.5
Gabon	2019	92nd	70.5	4.8	7.9	3.2	5.8	5.9	5.8	7.8	6.3	7.4	6.5	3.9	5.1	-2.0
Saudi Arabia	2019	93rd	70.4	6.0	8.5	8.4	4.2	4.7	3.9	8.4	3.2	9.3	4.7	4.4	4.7	0.2
Indonesia	2019	93rd	70.4	5.9	7.1	7.3	4.5	5.2	6.9	4.5	5.3	7.0	7.3	4.8	4.6	-1.9
Tunisia	2019	95th	70.1	7.7	7.8	7.1	6.7	4.9	5.9	6.7	4.0	5.9	3.6	4.1	5.8	-2.0
El Salvador	2019	96th	69.8	6.9	4.3	6.1	5.4	5.8	8.5	4.2	5.8	5.7	7.0	4.8	5.3	-1.3
Maldives	2019	96th	69.8	5.8	8.6	4.2	5.3	3.0	6.2	8.3	5.2	7.7	5.4	4.1	5.9	-2.6
Mexico	2019	98th	69.7	8.8	5.4	6.6	4.5	5.5	5.3	5.9	6.2	5.9	5.5	4.8	5.2	-1.9
Peru	2019	99th	68.2	6.5	6.9	8.0	3.6	6.8	6.8	6.6	6.1	3.7	6.2	4.1	2.9	-1.9
Guyana	2019	99th	68.2	6.7	5.1	6.7	5.8	5.1	8.8	4.8	5.6	3.4	5.6	3.5	7.1	-2.2
Belarus	2019	99th	68.2	5.5	8.3	6.5	5.2	4.3	3.4	8.8	3.6	7.7	4.9	3.0	7.0	-2.3
Serbia	2019	102nd	68.0	5.1	8.0	7.7	6.2	4.2	5.3	5.5	3.6	4.1	3.7	8.0	6.6	-0.1
Moldova	2019	103rd	67.1	5.5	8.3	7.0	5.8	4.2	6.7	6.3	4.5	4.6	4.2	3.3	6.8	-2.4

**EMBARGOED**  
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Paraguay	2019	104th	67.0	6.2	7.8	5.2	4.9	7.3	5.6	6.8	5.6	5.7	4.9	2.9	4.2	-2.7
Armenia	2019	105th	66.7	4.9	7.4	5.5	6.5	3.9	6.4	7.1	3.3	6.6	2.5	6.4	6.3	-2.8
Cape Verde	2019	106th	66.6	5.0	5.5	3.5	5.8	6.3	7.5	4.7	5.4	3.4	6.6	4.2	8.7	-1.4
Namibia	2019	107th	66.4	5.1	3.5	5.2	7.0	7.9	6.8	3.0	6.8	3.2	7.8	4.4	5.8	-2.4
Dominican Republic	2019	108th	66.2	6.4	6.2	5.2	4.9	5.3	6.6	6.0	6.3	5.3	6.5	2.7	4.8	-3.0
Vietnam	2019	109th	66.1	4.2	6.9	5.8	4.3	4.2	5.9	8.4	4.1	7.8	5.5	4.1	4.9	-2.3
Ghana	2019	110th	65.9	4.6	4.9	3.8	5.7	6.0	7.8	3.6	7.2	5.0	6.6	4.4	6.3	-2.3
Macedonia	2019	111th	64.6	5.3	7.3	6.6	6.4	4.9	5.2	5.7	3.9	3.2	2.5	7.5	6.1	-0.2
Samoa	2019	112th	64.2	4.1	5.1	4.2	6.2	4.3	9.5	4.9	4.3	3.9	5.1	2.9	9.7	-1.3
Bahrain	2019	113th	63.8	6.3	7.6	9.0	3.9	4.3	3.4	8.5	1.8	8.6	3.7	2.0	4.8	-0.6
Belize	2019	114th	62.5	6.9	4.3	4.1	6.3	4.8	6.3	4.6	5.3	5.3	4.3	3.1	7.2	-1.2
Suriname	2019	115th	61.9	4.6	5.8	5.8	7.0	5.9	6.2	4.4	5.0	4.3	5.1	2.5	5.3	-2.1
Kazakhstan	2019	116th	61.6	4.6	7.6	8.1	5.6	3.6	3.6	8.5	3.4	6.7	3.9	2.4	3.6	-1.8
Jamaica	2019	117th	61.2	6.8	3.7	2.8	6.5	4.5	8.6	4.2	6.2	5.6	4.4	2.7	5.2	-1.9
Cuba	2019	118th	60.8	4.6	7.0	3.4	4.2	4.8	5.2	7.5	3.9	6.7	5.3	3.4	4.8	-2.1
Malaysia	2019	119th	60.5	5.8	6.8	6.0	3.1	4.5	5.1	6.9	3.6	7.4	4.7	3.4	3.2	-3.0
Botswana	2019	120th	59.5	3.8	3.3	4.3	5.8	7.2	5.5	2.7	6.5	5.1	7.9	3.9	3.5	-2.5
Albania	2019	121st	58.9	5.1	6.2	4.3	6.0	3.0	7.8	5.7	3.8	4.2	3.1	3.0	6.7	-1.2
Cyprus	2019	122nd	57.8	4.1	7.9	5.7	5.4	5.3	3.5	4.2	2.1	2.8	3.2	5.3	8.4	-2.4
Grenada	2019	123rd	57.6	5.2	5.6	3.6	5.6	4.6	7.9	4.9	3.6	2.7	4.2	2.6	7.1	-2.3
Brunei Darussalam	2019	124th	57.5	4.5	7.4	5.9	3.5	7.5	4.4	7.7	1.5	7.1	3.1	1.6	3.3	-2.3
Montenegro	2019	125th	55.3	4.6	6.5	8.5	5.3	1.8	4.1	4.1	3.3	3.7	2.2	4.0	7.1	-0.1
Seychelles	2019	126th	55.2	5.8	6.0	4.2	3.9	5.3	5.7	4.9	2.1	3.8	4.5	2.6	6.4	-1.6
Antigua and Barbuda	2019	127th	54.4	5.7	3.7	3.6	5.1	4.2	6.4	4.8	3.7	4.5	4.3	2.9	5.5	-1.2
Mongolia	2019	128th	54.1	3.2	5.5	3.2	4.8	5.8	3.8	4.1	4.8	4.2	4.9	2.6	7.2	-0.8
Greece	2019	129th	53.9	4.3	4.1	4.8	5.7	2.9	3.3	6.1	3.8	3.3	3.9	5.7	6.1	-1.4
Kuwait	2019	130th	53.2	3.6	7.5	4.1	2.4	3.9	3.6	7.3	2.0	7.3	4.4	2.9	4.2	-2.7
Trinidad and Tobago	2019	131st	53.0	6.5	5.6	3.6	4.3	4.7	7.8	3.9	3.7	3.6	3.9	2.3	3.1	-1.6
Bulgaria	2019	132nd	50.6	4.3	5.3	4.8	5.2	3.8	4.2	3.9	3.8	3.2	3.5	4.3	4.3	-1.0
Oman	2019	133rd	50.0	3.6	6.6	2.3	4.1	4.2	2.5	7.0	2.9	7.5	4.2	2.1	2.9	-2.7
Hungary	2019	134th	49.6	2.7	5.3	4.2	4.8	3.2	3.6	6.4	2.6	5.3	1.4	5.9	4.2	-0.6
Bahamas	2019	135th	48.8	4.9	4.5	3.5	4.2	4.2	4.3	3.0	4.0	4.0	6.3	2.2	3.7	-1.2
Barbados	2019	136th	48.0	4.6	4.2	3.5	5.7	4.3	5.3	1.9	2.4	3.5	4.6	1.9	6.0	-0.2
Romania	2019	137th	47.8	2.5	5.7	6.2	4.4	3.6	4.5	5.6	3.4	3.5	2.6	2.3	3.6	-1.5
Croatia	2019	138th	47.5	3.0	4.4	5.2	5.3	2.7	4.9	2.3	2.6	3.2	2.9	6.4	4.6	-1.3
Panama	2019	139th	47.0	5.2	2.2	5.6	2.8	6.6	4.6	2.9	4.4	3.8	4.1	2.5	2.3	-2.5
Argentina	2019	140th	46.0	4.9	2.8	4.4	4.9	5.2	3.0	4.2	3.3	3.9	3.2	1.9	4.3	0.0
Qatar	2019	141st	45.4	2.0	5.0	4.0	1.5	4.6	2.1	6.4	1.3	6.4	3.2	1.4	7.6	-2.6
Latvia	2019	142nd	43.9	3.0	4.3	8.5	3.5	3.5	5.1	2.8	2.4	3.0	2.3	2.2	3.3	-1.0
Italy	2019	143rd	43.8	5.1	4.9	4.9	5.2	2.3	2.0	3.4	3.0	1.4	3.5	5.3	2.8	0.0
Poland	2019	144th	42.8	2.4	4.2	6.2	3.8	2.4	4.7	4.1	2.1	4.2	2.4	3.0	3.4	1.4
Costa Rica	2019	145th	42.0	3.7	3.8	3.6	4.6	4.7	4.1	1.8	3.4	1.5	2.7	3.7	4.4	-1.2
Estonia	2019	146th	40.8	2.7	5.9	7.6	3.1	2.6	4.3	2.1	2.3	1.7	2.2	2.5	3.7	-2.2
Spain	2019	147th	40.7	3.4	6.9	6.1	4.6	2.9	1.3	6.9	1.9	1.2	1.4	2.0	2.0	-0.7
Slovak Republic	2019	148th	40.5	1.8	5.0	6.3	4.0	2.9	4.0	4.4	2.0	2.4	1.7	3.2	2.7	-2.0
United Arab Emirates	2019	149th	40.1	3.1	3.6	2.8	2.2	2.8	2.5	6.6	1.6	7.6	3.4	1.8	2.1	-2.7
Mauritius	2019	150th	38.9	1.7	3.2	3.8	4.5	2.9	4.3	2.4	2.9	3.8	3.0	2.3	4.1	-1.6
Chile	2019	150th	38.9	3.8	2.2	3.0	3.7	5.1	3.8	2.7	3.4	3.2	4.7	1.8	1.5	-1.8
Lithuania	2019	152nd	38.1	2.8	3.0	3.8	3.9	4.2	4.6	2.1	2.9	2.7	2.2	1.9	4.0	-1.3
United States	2019	153rd	38.0	3.5	5.8	6.1	2.1	3.7	1.9	2.6	1.2	3.8	3.3	2.4	1.6	0.3
Czechia	2019	154th	37.6	3.2	5.3	4.8	4.0	2.1	3.0	4.7	2.0	2.2	1.0	3.2	2.1	-1.4
United Kingdom	2019	155th	36.7	3.5	5.5	6.4	3.9	4.0	2.5	2.3	1.5	1.5	1.9	1.6	2.0	2.4
Malta	2019	156th	34.5	3.0	2.0	3.3	3.7	2.0	3.7	3.3	1.5	3.1	2.4	3.8	2.8	-1.7
Japan	2019	157th	34.3	1.6	2.6	3.1	3.5	1.4	3.3	0.9	1.6	3.2	6.2	3.8	3.2	-0.1
Uruguay	2019	158th	34.0	4.3	2.7	2.2	3.8	3.3	3.8	0.7	2.7	2.9	3.2	2.1	2.3	-1.4
South Korea	2019	159th	33.7	2.1	3.9	2.7	1.9	2.4	3.7	3.6	1.3	3.2	2.3	1.6	5.0	-2.1

**EMBARGOED**  
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France	2019	160th	32.0	3.5	1.9	7.0	3.7	3.4	2.3	1.5	1.2	1.6	2.2	2.2	1.5	-0.3
Belgium	2019	161st	28.6	2.6	4.4	4.7	4.2	2.1	2.0	1.4	1.7	1.0	1.7	2.2	0.7	-1.0
Singapore	2019	162nd	28.1	1.0	4.0	2.0	1.4	3.2	2.7	3.9	1.0	4.6	2.2	1.1	1.0	-2.4
Slovenia	2019	163rd	28.0	1.0	2.0	4.2	3.2	2.8	3.6	2.1	1.3	1.0	1.7	3.4	1.7	-2.3
Portugal	2019	164th	25.3	1.0	2.5	1.9	4.5	1.9	2.2	1.0	2.2	1.2	2.1	1.8	2.9	-2.0
Austria	2019	165th	25.0	1.6	3.2	4.5	1.6	2.3	1.4	1.1	1.1	0.9	1.3	5.0	0.9	-1.2
Netherlands	2019	166th	24.8	2.1	3.4	4.2	2.1	1.6	2.5	1.0	0.8	1.0	1.9	3.2	1.0	-1.4
Germany	2019	167th	24.7	2.3	2.6	4.6	1.6	2.4	2.1	0.7	0.9	0.8	1.4	4.6	0.7	-1.1
Ireland	2019	168th	20.6	2.7	1.5	1.0	2.8	1.6	2.8	0.7	1.4	1.8	1.7	1.4	1.2	-0.1
Luxembourg	2019	169th	20.4	1.3	3.4	2.7	1.2	1.2	1.7	0.7	1.7	1.0	1.6	3.1	0.8	-0.3
Sweden	2019	170th	20.3	2.7	1.8	1.7	1.5	1.5	1.1	0.8	0.9	0.9	1.6	4.9	0.9	-0.5
New Zealand	2019	171st	20.1	1.4	1.4	3.2	3.2	1.9	2.3	0.6	1.0	0.8	1.7	1.7	0.9	-0.8
Canada	2019	172nd	20.0	2.8	2.5	2.8	1.5	2.1	1.7	0.7	1.0	1.4	1.3	1.6	0.7	-1.5
Iceland	2019	173rd	19.8	0.7	1.8	1.0	3.1	0.9	2.5	1.0	1.0	1.0	1.3	1.7	3.8	-0.5
Australia	2019	174th	19.7	2.7	1.7	3.3	1.6	1.6	1.0	1.0	1.5	1.7	1.2	1.7	0.7	-1.1
Denmark	2019	175th	19.5	1.3	1.4	4.3	1.6	1.2	1.9	0.9	0.9	1.7	1.6	2.0	0.7	-0.3
Switzerland	2019	176th	18.7	1.1	1.0	3.3	1.9	1.8	1.7	0.7	1.0	1.4	1.4	2.7	0.7	-0.5
Norway	2019	177th	18.0	2.1	1.1	3.3	1.9	1.0	1.3	0.6	0.8	0.9	1.2	2.8	1.0	-0.3
Finland	2019	178th	16.9	2.5	1.4	1.2	2.9	0.7	2.0	0.9	0.7	0.7	1.0	1.9	1.0	-1.0

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Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy
Yemen	2020	1st	112.4	9.7	10.0	9.7	9.4
Somalia	2020	2nd	110.9	9.8	10.0	8.6	9.1
South Sudan	2020	3rd	110.8	9.4	9.7	9.1	9.5
Syria	2020	4th	110.7	9.9	9.9	10.0	8.7
Congo Democratic Republic	2020	5th	109.4	8.5	9.8	9.7	8.0
Central African Republic	2020	6th	107.5	8.3	9.7	8.0	8.4
Chad	2020	7th	106.4	9.2	9.5	8.3	8.5
Sudan	2020	8th	104.8	8.4	9.4	9.4	8.1
Afghanistan	2020	9th	102.9	9.9	8.9	7.5	8.3
Zimbabwe	2020	10th	99.2	8.5	10.0	6.4	8.6
Burundi	2020	11th	97.9	8.3	7.9	7.6	8.5
Cameroon	2020	11th	97.9	8.2	9.3	8.6	6.8
Haiti	2020	13th	97.7	6.9	9.6	5.6	8.5
Nigeria	2020	14th	97.3	8.7	9.9	9.1	7.9
Guinea	2020	15th	97.2	8.3	9.6	9.2	8.3
Mali	2020	16th	96.0	9.5	5.7	8.4	7.3
Iraq	2020	17th	95.9	8.2	9.6	8.5	5.6
Eritrea	2020	18th	95.8	6.5	8.1	8.0	7.4
Niger	2020	19th	95.3	8.8	8.9	7.8	6.8
Libya	2020	20th	95.2	9.5	9.7	7.8	8.0
Ethiopia	2020	21st	94.6	7.9	8.9	9.0	6.1
Myanmar	2020	22nd	94.0	8.8	8.0	9.8	5.0
Guinea Bissau	2020	23rd	92.9	8.0	9.6	4.6	7.4
Uganda	2020	24th	92.8	7.2	8.9	8.0	6.0
Pakistan	2020	25th	92.1	8.2	9.0	9.1	7.1
Congo Republic	2020	25th	92.1	7.3	6.7	8.1	7.8
Mozambique	2020	27th	91.7	6.8	7.1	5.3	8.3
Venezuela	2020	28th	91.2	7.2	9.2	7.3	8.7
Kenya	2020	29th	90.3	7.7	8.6	8.3	6.5
North Korea	2020	30th	90.2	8.3	8.5	5.5	8.6
Liberia	2020	31st	90.0	6.9	8.3	4.9	8.3
Cote d'Ivoire	2020	32nd	89.7	7.1	9.1	7.6	6.4
Mauritania	2020	33rd	88.7	6.6	8.8	7.3	6.8
Angola	2020	34th	87.3	7.1	7.2	7.8	6.9
Rwanda	2020	35th	86.0	6.1	8.0	9.9	5.9
Egypt	2020	35th	86.0	7.9	9.1	8.6	7.6
Burkina Faso	2020	37th	85.9	8.7	7.8	4.4	6.7
Togo	2020	38th	85.8	6.7	7.6	5.7	6.7
Bangladesh	2020	39th	85.7	7.3	9.3	8.3	5.8
Lebanon	2020	40th	84.7	7.8	9.6	8.2	7.0
Zambia	2020	41st	84.5	4.8	5.9	5.0	7.8
Sierra Leone	2020	42nd	84.4	4.1	7.8	5.9	8.3
Malawi	2020	43rd	84.0	5.1	8.1	5.0	7.7
Iran	2020	44th	83.4	7.2	9.6	9.6	7.2
Equatorial Guinea	2020	45th	83.0	6.2	8.2	6.6	5.7
Swaziland	2020	45th	83.0	5.4	6.8	2.5	9.5
Djibouti	2020	47th	82.7	5.6	7.3	5.6	6.7
Timor-Leste	2020	47th	82.7	6.5	8.3	5.6	7.2
Nepal	2020	49th	82.6	5.6	8.8	9.7	5.3
Papua New Guinea	2020	50th	82.3	7.0	7.1	5.4	6.7
Gambia	2020	51st	82.2	6.0	7.7	2.9	8.1
Sri Lanka	2020	52nd	81.8	7.1	9.1	9.1	5.2
Comoros	2020	53rd	81.2	6.5	8.0	4.5	7.3

Philippines	2020	54th	81.0	9.2	8.0	7.6	4.6
Cambodia	2020	55th	80.3	6.7	8.6	6.0	5.0
Solomon Islands	2020	56th	79.7	5.9	8.2	5.6	6.8
Madagascar	2020	57th	79.5	6.6	7.8	3.2	7.0
Guatemala	2020	58th	79.2	7.1	7.1	9.4	4.8
Turkey	2020	59th	79.1	7.5	8.8	10.0	4.6
Lesotho	2020	60th	78.3	6.7	7.3	3.0	8.4
Tanzania	2020	61st	78.1	5.5	5.7	4.7	5.9
Nicaragua	2020	62nd	77.1	6.1	7.1	5.6	5.6
Laos	2020	63rd	76.9	4.7	8.3	6.9	5.1
Honduras	2020	64th	76.8	7.2	7.0	5.0	5.8
Colombia	2020	65th	76.6	7.2	7.6	7.2	4.8
Tajikistan	2020	66th	75.5	6.0	8.4	6.5	6.4
Jordan	2020	67th	75.4	5.5	6.9	8.9	6.5
India	2020	68th	75.3	6.9	7.3	8.5	5.6
Israel and West Bank	2020	69th	75.1	6.0	8.4	10.0	3.9
Bolivia	2020	70th	75.0	6.2	9.0	5.9	5.1
Algeria	2020	71st	74.6	6.3	7.8	7.5	6.2
Senegal	2020	71st	74.6	5.4	7.0	5.5	6.9
Kyrgyz Republic	2020	73rd	73.9	6.5	8.0	8.4	6.1
Uzbekistan	2020	74th	73.1	6.5	8.8	6.3	5.5
Brazil	2020	75th	73.0	7.1	6.2	7.3	5.2
Russia	2020	76th	72.6	8.0	8.1	8.3	4.9
Benin	2020	77th	72.5	5.6	6.7	2.9	6.5
Azerbaijan	2020	78th	71.3	5.9	7.9	5.6	4.4
Micronesia	2020	79th	71.2	4.0	5.6	3.7	7.9
Morocco	2020	80th	71.2	5.2	6.6	8.8	5.2
Georgia	2020	80th	71.2	5.9	9.1	7.6	5.3
Thailand	2020	82nd	70.8	8.1	9.7	7.6	3.3
Sao Tome and Principe	2020	83rd	70.3	5.0	6.3	4.2	7.9
Bosnia and Herzegovina	2020	84th	70.2	5.3	8.7	6.9	5.9
South Africa	2020	85th	70.1	6.7	6.6	6.2	7.5
China	2020	86th	69.9	5.8	7.2	7.4	3.9
Fiji	2020	86th	69.9	6.8	7.9	6.0	5.6
Bhutan	2020	88th	69.5	3.6	7.5	8.8	5.0
Ecuador	2020	89th	69.4	6.2	8.2	6.4	5.4
Gabon	2020	90th	69.1	5.1	8.3	2.9	5.7
Turkmenistan	2020	90th	69.1	5.4	7.8	5.7	5.0
Ukraine	2020	92nd	69.0	7.0	8.0	5.8	6.2
El Salvador	2020	93rd	68.9	7.1	4.3	5.8	5.1
Saudi Arabia	2020	94th	68.8	6.0	8.5	8.7	3.9
Tunisia	2020	95th	68.1	7.4	7.8	6.8	7.2
Indonesia	2020	96th	67.8	6.1	7.1	7.4	4.2
Peru	2020	97th	67.6	6.4	7.4	8.3	3.3
Mexico	2020	98th	67.2	8.8	5.4	6.3	4.2
Maldives	2020	99th	66.2	5.8	8.1	3.9	5.0
Serbia	2020	100th	66.1	4.8	8.0	7.4	5.9
Moldova	2020	101st	66.0	5.4	8.3	6.7	5.5
Guyana	2020	101st	66.0	6.8	5.1	6.4	5.5
Belarus	2020	103rd	65.8	5.5	8.3	6.2	4.9
Paraguay	2020	104th	65.2	6.2	7.8	4.9	4.6
Namibia	2020	105th	65.1	5.1	3.5	4.9	6.9
Cape Verde	2020	106th	64.8	5.1	5.5	3.2	5.7
Dominican Republic	2020	107th	64.4	6.4	6.2	4.9	4.6
Armenia	2020	108th	64.2	5.2	7.0	5.0	6.2
Ghana	2020	108th	64.2	4.9	4.9	3.5	5.4
Bahrain	2020	110th	63.9	6.2	7.6	9.3	3.7
Vietnam	2020	110th	63.9	4.2	6.9	5.5	4.0

Samoa	2020	112th	63.3	4.1	5.1	4.2	6.0
Macedonia	2020	113th	62.1	5.0	7.3	6.3	6.1
Belize	2020	114th	60.8	7.1	4.3	4.4	6.0
Suriname	2020	115th	60.1	4.3	5.8	6.1	6.7
Jamaica	2020	116th	60.0	6.9	3.7	2.5	6.2
Kazakhstan	2020	117th	59.8	4.3	7.6	8.2	5.3
Cuba	2020	118th	59.2	4.3	7.0	3.1	4.3
Albania	2020	119th	58.8	5.1	6.2	4.4	5.8
Malaysia	2020	120th	57.6	5.7	6.8	5.7	2.8
Botswana	2020	121st	57.1	3.7	3.3	4.0	5.5
Brunei Darussalam	2020	122nd	56.6	4.5	7.4	6.2	3.3
Cyprus	2020	123rd	56.1	3.8	7.9	5.4	5.1
Montenegro	2020	124th	55.5	4.9	6.5	9.0	5.0
Grenada	2020	125th	55.2	5.1	5.6	3.6	5.3
Seychelles	2020	126th	54.7	5.7	6.0	4.2	3.6
Greece	2020	127th	52.1	4.2	4.1	4.5	5.2
Antigua and Barbuda	2020	127th	52.1	5.7	3.7	3.6	4.8
Trinidad and Tobago	2020	129th	51.9	6.6	5.6	3.3	4.0
Mongolia	2020	129th	51.9	3.2	5.5	2.9	4.5
Kuwait	2020	131st	50.9	3.3	7.5	3.8	2.4
Bahamas	2020	132nd	49.9	5.2	4.5	3.2	3.9
Bulgaria	2020	133rd	49.2	4.6	5.3	4.5	4.9
Oman	2020	134th	48.0	3.3	6.6	2.0	4.2
Hungary	2020	135th	47.6	2.6	5.3	3.9	4.5
Romania	2020	136th	46.7	2.4	5.7	5.9	4.1
Barbados	2020	137th	46.4	4.7	4.2	3.2	5.4
Croatia	2020	138th	46.1	2.9	4.4	4.9	5.0
Argentina	2020	138th	46.1	5.2	2.8	4.1	5.4
Panama	2020	140th	46.0	5.5	2.2	5.6	2.7
Qatar	2020	141st	43.7	1.7	5.0	3.7	1.2
Chile	2020	142nd	42.5	4.1	2.2	3.1	3.6
Italy	2020	143rd	42.4	5.4	4.9	4.6	4.9
Latvia	2020	144th	42.3	2.9	4.3	8.6	3.2
Poland	2020	145th	41.0	2.7	4.2	5.9	3.5
Spain	2020	146th	40.4	3.7	6.9	6.4	4.3
Costa Rica	2020	147th	40.2	3.8	3.8	3.3	4.6
Estonia	2020	148th	38.5	2.6	5.9	7.7	2.8
United States	2020	149th	38.3	3.8	6.8	6.2	1.8
United Kingdom	2020	149th	38.3	3.8	5.8	6.4	4.4
Slovak Republic	2020	151st	38.2	1.5	5.0	6.0	3.7
United Arab Emirates	2020	152nd	38.1	2.8	3.6	2.5	1.9
Mauritius	2020	153rd	37.2	1.5	3.2	4.1	4.2
Lithuania	2020	154th	36.5	3.1	3.0	3.6	3.6
Czech Republic	2020	155th	35.7	2.9	5.3	4.9	3.7
Malta	2020	156th	33.6	2.7	2.0	3.0	3.4
Uruguay	2020	157th	33.4	4.5	2.7	2.1	3.7
Japan	2020	158th	32.3	1.9	2.6	2.8	3.3
South Korea	2020	159th	32.0	2.4	3.9	2.4	1.7
France	2020	160th	30.5	3.8	1.9	6.7	3.4
Belgium	2020	161st	27.1	2.9	4.4	4.4	3.9
Singapore	2020	162nd	26.3	1.0	4.0	1.7	1.1
Slovenia	2020	163rd	25.8	0.7	2.0	3.9	2.9
Austria	2020	164th	24.1	1.9	3.2	4.2	1.3
Portugal	2020	165th	23.5	0.7	2.5	1.6	4.0
Germany	2020	166th	23.2	2.6	2.6	4.3	1.3
Netherlands	2020	167th	22.9	2.4	3.4	3.9	1.8
Ireland	2020	168th	19.9	3.0	1.5	0.7	2.5
Australia	2020	169th	19.7	3.0	1.7	3.4	1.3

Luxembourg	2020	170th	18.8	1.0	3.4	2.4	1.5
Canada	2020	171st	18.7	3.1	2.5	2.5	1.2
Sweden	2020	172nd	18.2	3.0	1.8	1.4	1.5
New Zealand	2020	173rd	17.9	1.5	1.4	2.9	2.9
Iceland	2020	174th	17.8	1.0	1.8	0.7	2.8
Denmark	2020	175th	17.2	1.6	1.4	4.0	1.3
Switzerland	2020	176th	17.1	1.4	1.0	3.0	1.6
Norway	2020	177th	16.2	1.8	1.1	3.6	1.7
Finland	2020	178th	14.6	2.8	1.4	0.9	2.6

E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention	Change from Previous Year
7.8	7.0	9.9	9.5	10.0	9.8	9.7	10.0	-1.1
9.4	8.9	8.9	9.1	9.0	10.0	9.1	9.0	-1.3
9.2	6.8	9.9	9.5	9.0	9.5	9.7	9.5	-1.4
7.2	8.4	10.0	9.1	10.0	7.6	10.0	10.0	-0.9
8.6	6.9	9.7	9.5	9.5	9.8	10.0	9.4	-0.8
9.9	6.8	8.9	10.0	9.2	8.8	10.0	9.5	-1.4
8.9	8.4	9.3	9.4	8.5	9.6	9.2	7.7	-2.1
8.0	8.0	9.3	8.3	8.9	9.1	9.3	8.6	-3.1
7.7	7.5	9.0	9.5	7.6	9.0	9.3	8.6	-2.1
7.6	7.0	9.1	8.7	8.3	9.3	8.5	7.2	-0.3
7.3	5.9	9.1	7.9	9.1	9.2	8.5	8.5	-0.2
7.7	7.6	8.9	8.3	7.8	8.8	8.6	7.3	0.9
9.1	8.1	9.1	9.3	6.9	8.2	7.1	9.3	-1.6
7.8	6.6	8.1	8.9	8.4	9.3	6.9	5.7	-1.3
7.0	6.8	9.9	9.2	6.8	8.3	7.3	6.5	-2.2
7.0	8.0	7.0	8.8	7.7	8.6	8.4	9.6	1.4
6.4	6.8	9.1	8.4	7.8	8.1	8.6	8.8	-3.2
8.6	8.8	9.4	7.5	8.7	8.2	7.7	7.0	-0.6
7.7	7.3	7.0	9.2	6.9	8.7	8.4	7.8	-1.0
5.3	5.7	9.8	6.9	9.4	5.3	8.0	9.8	3.1
6.2	6.3	8.5	8.3	7.9	9.1	8.8	7.6	0.4
7.0	6.8	8.0	8.4	9.4	6.3	9.1	7.4	-0.3
9.4	7.2	8.6	8.6	6.9	8.4	6.4	7.7	-2.5
6.8	7.0	8.3	7.3	7.7	9.2	8.8	7.6	-2.5
5.6	6.5	7.6	7.7	7.1	7.9	7.8	8.5	-2.1
8.4	7.1	9.1	8.6	8.1	8.0	6.7	6.2	-0.4
9.5	7.4	7.3	9.4	5.3	9.8	7.6	7.9	3.1
6.6	6.4	9.3	8.4	9.0	6.5	6.6	6.0	1.9
7.3	6.9	7.9	7.7	6.5	8.3	7.4	7.2	-3.3
7.2	4.1	9.9	8.3	9.4	6.8	4.1	9.5	-2.5
7.5	7.2	7.1	9.0	6.2	8.5	7.8	8.4	-0.2
7.5	6.7	7.0	8.1	7.0	8.2	6.9	8.1	-2.3
5.9	6.6	8.0	8.4	7.2	8.5	7.6	7.1	-1.3
9.0	6.3	8.0	8.7	6.4	8.8	6.2	4.9	-0.5
7.8	6.8	6.9	6.5	6.3	7.5	7.8	6.6	-1.5
5.4	5.3	8.6	4.2	9.7	6.2	6.4	7.0	-2.3
7.3	7.1	6.2	8.4	5.7	8.6	7.0	8.0	2.1
8.4	7.2	8.5	8.2	6.9	7.5	6.6	5.8	-1.6
6.0	7.3	7.3	7.2	7.0	7.1	7.6	5.5	-2.0
4.9	5.9	7.4	4.8	6.9	4.7	8.7	8.8	-0.2
9.4	7.0	7.8	7.7	7.1	9.4	5.8	6.7	-1.1
8.0	7.7	6.0	8.5	5.2	8.8	7.1	7.0	-2.4
8.1	7.1	6.6	7.9	5.6	9.4	5.7	7.7	0.6
5.0	5.6	9.2	3.7	9.2	4.5	5.6	7.0	0.4
8.0	4.6	9.8	8.4	8.3	8.2	4.8	4.1	0.4
7.9	6.7	8.6	7.2	8.5	8.6	4.3	7.0	-2.3
7.4	4.9	8.1	7.3	7.4	7.5	7.0	7.9	-2.4
6.5	7.3	5.8	7.6	4.4	8.9	5.7	8.9	-2.8
5.8	6.1	6.3	6.3	6.8	8.1	7.5	6.2	-2.1
9.1	6.8	6.0	9.2	6.9	7.6	4.6	5.9	-0.7
6.0	7.6	7.5	7.2	8.1	8.4	6.3	6.4	-1.7
6.2	7.0	6.6	4.2	8.1	5.7	7.5	6.0	-2.1
7.0	6.5	7.4	7.5	5.8	7.9	5.8	7.1	-0.4

4.8	5.7	7.3	5.8	7.5	7.6	6.6	6.3	-2.1
5.9	6.9	8.4	7.7	7.3	5.9	4.8	7.1	-2.3
8.1	6.6	5.9	7.7	4.3	7.4	4.1	9.1	-2.2
8.9	6.4	6.2	8.3	5.8	9.2	4.2	5.9	-1.5
7.2	7.2	6.4	6.7	7.0	6.9	5.1	4.3	-2.1
5.0	4.4	7.5	4.4	8.3	4.6	8.7	5.4	-1.2
8.3	7.8	5.0	7.2	5.1	8.0	4.6	6.9	-1.3
6.8	7.3	6.4	8.5	6.1	8.6	5.8	6.9	-2.0
7.3	7.6	8.4	5.9	7.6	4.8	4.0	7.1	-1.0
5.6	7.1	9.0	6.1	7.0	6.4	5.4	5.2	-1.8
6.8	6.4	7.0	6.5	6.9	5.6	5.4	7.2	-1.1
6.5	5.3	5.8	5.6	6.5	6.5	7.9	5.7	0.9
4.2	5.7	9.0	4.9	8.3	7.0	3.8	5.2	-2.2
4.9	4.8	6.1	3.8	7.1	5.6	8.5	6.8	-0.5
6.1	5.8	4.0	6.5	7.6	7.8	4.4	4.8	1.0
5.9	4.7	5.9	3.9	6.6	5.1	7.5	7.2	-1.5
8.3	6.5	7.5	5.9	6.2	6.1	3.3	4.9	2.1
5.7	5.8	8.3	5.1	6.3	4.5	7.1	4.0	-0.6
7.0	7.4	3.8	7.2	5.1	7.1	6.4	5.8	-2.7
5.0	6.7	6.8	4.3	6.6	5.0	4.4	6.1	-2.3
5.9	5.2	9.4	4.1	7.6	4.8	4.7	4.3	-2.6
7.1	4.2	6.7	6.9	7.0	7.8	3.6	3.9	1.2
5.3	3.5	8.3	3.3	8.8	4.1	4.9	5.1	-2.1
8.2	6.8	4.9	8.2	4.6	7.6	4.8	5.8	-1.1
5.2	4.3	9.1	4.5	8.0	3.7	6.8	5.9	-1.9
7.4	9.3	4.6	5.6	3.5	6.0	3.6	10.0	-1.8
5.1	7.6	6.8	4.6	5.9	4.3	5.6	5.5	-1.7
4.6	5.2	8.5	3.4	5.1	3.0	6.6	6.9	-0.8
4.6	4.4	7.6	3.5	7.8	5.9	5.4	2.9	-2.3
5.7	8.2	4.7	5.6	3.0	6.4	5.1	8.2	-0.8
4.4	6.2	6.5	3.3	5.1	3.1	6.9	7.9	-1.1
6.8	5.2	6.2	6.4	3.9	6.6	4.5	3.5	-1.0
6.4	4.3	8.8	4.8	9.3	5.6	4.0	2.4	-1.2
5.4	7.9	6.0	4.1	6.0	4.1	2.9	7.2	-1.8
5.0	6.6	3.4	5.2	5.7	5.2	6.1	7.4	-2.4
6.1	4.9	6.0	5.6	3.9	5.4	5.9	5.4	-1.7
5.6	5.5	7.8	6.0	7.2	6.6	3.6	4.8	-1.3
6.1	4.8	9.7	4.7	8.6	4.9	3.2	3.2	-2.3
3.3	5.5	7.1	4.0	6.3	3.3	4.4	8.1	-2.2
5.5	8.5	4.1	5.7	5.4	6.7	5.3	5.4	-0.9
4.7	3.6	8.1	2.9	8.9	4.4	4.1	5.0	-1.6
4.6	5.9	6.2	4.0	5.6	3.3	3.8	5.5	-2.1
4.9	6.6	4.2	5.1	6.7	6.8	4.5	4.3	-2.6
6.5	6.5	7.1	6.4	3.4	5.9	3.8	2.6	-0.6
5.0	5.0	5.6	5.9	6.0	5.2	4.9	4.9	-2.4
2.7	5.9	7.8	4.9	7.4	5.1	4.0	5.6	-3.5
4.0	5.6	5.2	3.4	3.8	3.4	7.7	6.9	-1.9
3.9	7.0	6.0	4.7	4.8	3.9	3.3	6.5	-1.2
4.8	8.5	4.5	5.4	3.2	5.3	3.6	6.8	-2.2
4.0	3.7	8.5	3.3	7.4	4.6	2.7	6.7	-2.4
7.0	5.3	6.5	5.3	5.4	5.0	3.0	4.1	-1.9
7.6	6.5	3.0	7.1	2.9	7.9	4.2	5.5	-1.4
6.0	7.8	4.4	5.1	3.1	6.3	3.9	8.7	-1.8
5.0	6.5	6.3	6.0	5.0	6.2	2.7	4.5	-1.8
3.6	6.5	6.6	3.3	6.3	2.4	6.1	6.0	-2.6
6.0	7.5	3.3	6.9	4.7	6.8	4.3	6.0	-1.7
4.3	3.1	8.3	2.0	8.7	3.6	2.0	5.1	0.0
3.9	5.6	8.3	3.8	7.7	5.0	4.4	4.6	-2.2

4.0	9.8	4.6	4.2	3.6	5.2	2.6	9.8	-0.9
4.6	5.5	5.4	3.8	2.9	2.2	7.2	5.8	-2.5
4.5	6.0	4.3	5.0	5.4	4.0	2.8	7.0	-1.7
5.6	5.9	4.1	4.7	4.0	4.8	2.8	5.3	-1.8
4.2	8.9	3.9	6.2	5.5	4.1	2.9	5.0	-1.2
3.3	3.9	8.5	3.1	6.4	3.6	2.3	3.3	-1.8
4.5	5.2	7.2	3.8	6.4	5.0	3.1	5.3	-1.6
2.7	8.1	5.8	3.9	3.9	3.6	2.9	6.4	-0.1
4.2	4.8	6.6	3.3	7.1	4.4	3.3	2.9	-2.9
6.9	5.2	2.4	6.8	4.9	7.6	3.6	3.2	-2.4
7.5	4.1	7.4	1.6	7.2	2.8	1.3	3.3	-0.9
5.0	3.8	3.9	2.3	2.9	2.9	5.0	8.1	-1.8
1.5	4.4	4.1	3.4	3.7	1.9	3.7	7.4	0.3
4.6	7.8	4.6	3.3	2.4	3.9	2.3	6.8	-2.4
5.6	5.6	4.6	2.2	3.9	4.2	2.3	6.7	-0.5
2.6	3.6	5.8	3.5	3.0	3.4	5.8	6.4	-1.9
4.2	6.2	4.5	3.4	4.2	4.0	2.6	5.2	-2.3
4.7	7.5	3.6	3.5	3.5	3.6	2.6	3.4	-1.1
5.5	4.0	3.8	4.7	4.0	4.7	2.3	6.9	-2.2
3.9	3.3	7.3	1.8	7.0	4.1	2.6	3.9	-2.3
4.2	4.1	2.7	4.3	4.3	6.8	2.7	4.0	1.1
3.5	4.5	3.6	3.5	3.0	3.2	4.0	4.6	-1.4
3.9	2.2	6.9	2.7	7.2	4.0	1.8	3.2	-1.9
2.9	3.9	6.1	2.4	5.0	1.3	5.6	4.2	-2.0
3.3	4.9	5.3	3.3	3.3	2.3	2.3	3.9	-1.2
4.3	5.6	1.6	2.5	3.4	4.3	1.6	5.7	-1.5
2.4	5.2	2.2	2.6	2.9	2.6	6.1	4.8	-1.4
4.9	2.9	3.9	3.3	3.6	3.3	2.0	4.6	0.1
6.3	4.3	2.9	4.4	3.5	3.8	2.5	2.3	-1.0
4.6	1.8	6.4	1.4	6.1	2.9	1.7	7.3	-1.8
5.4	3.5	5.7	3.5	3.9	4.4	1.9	1.2	3.6
2.0	2.3	3.1	2.7	1.1	3.2	5.0	3.1	-1.4
3.2	5.4	2.5	2.4	2.7	2.0	2.1	3.0	-1.6
2.1	4.6	4.2	2.0	3.9	2.1	2.7	3.1	-1.9
2.6	1.1	7.2	1.9	0.9	1.5	1.9	2.0	-0.2
4.4	3.8	1.5	3.2	1.2	2.5	3.4	4.6	-1.8
2.3	4.6	1.8	2.0	1.4	1.9	2.2	3.4	-2.2
3.4	1.8	2.9	1.2	3.9	3.0	2.1	1.3	0.3
3.7	2.5	2.9	1.6	1.8	1.6	1.7	2.0	1.7
2.6	4.0	4.1	2.1	2.4	1.4	2.9	2.4	-2.2
2.8	2.2	6.5	1.4	7.3	3.1	1.9	2.1	-2.0
2.6	4.3	2.1	2.7	3.8	2.9	2.0	3.8	-1.7
3.9	4.9	1.8	2.7	2.4	1.9	1.9	3.7	-1.6
1.8	3.3	4.4	1.7	2.1	0.9	2.9	1.8	-1.9
1.7	3.8	3.4	1.4	3.1	2.5	3.7	2.8	-1.0
3.0	3.9	0.5	2.8	2.7	2.9	2.2	2.5	-0.6
1.4	3.1	0.6	1.3	3.2	5.7	3.5	2.9	-2.1
2.1	3.6	3.3	1.2	3.1	2.0	1.6	4.7	-1.7
3.1	2.2	1.2	1.3	1.3	1.9	2.5	1.2	-1.5
1.8	2.3	1.1	1.5	0.7	1.5	2.0	0.6	-1.6
2.9	2.4	3.8	1.0	4.3	2.0	1.0	1.0	-1.8
2.5	3.6	1.8	1.4	1.2	1.4	3.1	1.4	-2.2
2.0	1.6	0.8	1.3	0.6	1.9	4.7	0.6	-0.8
1.7	2.5	0.8	1.9	0.9	1.8	1.9	3.2	-1.7
2.1	2.1	0.5	1.0	0.8	1.1	4.3	0.5	-1.5
1.3	2.5	0.7	0.8	0.9	1.6	2.9	0.7	-1.9
1.3	3.1	0.5	1.4	1.8	1.7	1.1	1.3	-0.7
1.5	0.7	0.7	1.8	1.4	1.9	1.8	0.5	0.0

1.1	1.6	0.5	1.4	1.2	1.3	2.8	0.5	-1.6
1.8	1.4	0.5	0.8	1.4	1.0	1.9	0.5	-1.4
1.2	0.8	0.5	0.9	0.6	1.3	4.6	0.6	-2.1
1.6	2.0	0.5	0.9	0.5	1.4	1.7	0.6	-2.2
1.0	2.2	0.7	0.7	0.7	1.0	1.7	3.5	-2.0
0.9	1.6	0.6	0.9	1.4	1.3	1.7	0.5	-2.3
1.5	1.4	0.5	1.1	1.1	1.2	2.8	0.5	-1.6
0.7	1.0	0.5	1.1	0.6	0.9	2.5	0.7	-1.8
0.5	1.7	0.6	0.6	0.5	0.7	1.6	0.7	-2.3



Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance
Yemen	2021	1st	111.7	9.4	10.0	9.4
Somalia	2021	2nd	110.9	9.3	10.0	8.3
Syria	2021	3rd	110.7	9.6	9.9	9.7
South Sudan	2021	4th	109.4	9.7	9.2	8.8
Congo Democratic Republic	2021	5th	108.4	8.6	9.5	9.4
Central African Republic	2021	6th	107.0	8.0	9.7	8.1
Chad	2021	7th	105.8	8.9	9.5	8.0
Sudan	2021	8th	105.2	8.1	9.1	9.5
Afghanistan	2021	9th	102.1	10.0	8.6	7.2
Zimbabwe	2021	10th	99.1	8.6	10.0	6.1
Ethiopia	2021	11th	99.0	8.4	9.2	9.5
Nigeria	2021	12th	98.0	8.8	9.6	8.8
Haiti	2021	13th	97.5	6.6	9.6	5.3
Guinea	2021	14th	97.4	8.0	9.9	9.3
Cameroon	2021	15th	97.2	8.3	9.3	8.7
Burundi	2021	16th	97.1	8.0	8.2	7.3
Eritrea	2021	17th	97.0	6.2	8.4	8.3
Libya	2021	17th	97.0	9.6	9.4	7.5
Mali	2021	19th	96.6	9.6	6.2	8.1
Iraq	2021	20th	96.2	7.9	9.6	8.2
Niger	2021	21st	96.0	8.9	9.3	7.5
Mozambique	2021	22nd	93.9	7.3	6.6	5.8
Myanmar	2021	23rd	93.8	8.9	8.3	9.9
Uganda	2021	24th	92.9	6.9	8.9	7.8
Venezuela	2021	25th	92.6	7.3	9.3	7.0
Congo Republic	2021	26th	92.4	7.0	6.7	8.4
Guinea Bissau	2021	27th	92.0	7.7	9.6	4.3
Cote d'Ivoire	2021	28th	90.7	7.2	9.6	7.3
Pakistan	2021	29th	90.5	7.9	9.0	8.8
North Korea	2021	30th	90.0	8.0	8.8	5.2
Liberia	2021	31st	89.5	6.6	8.6	4.6
Kenya	2021	32nd	89.2	7.4	8.6	8.0
Mauritania	2021	33rd	89.1	6.3	8.8	7.3
Lebanon	2021	34th	89.0	7.5	9.6	7.9
Angola	2021	34th	89.0	7.2	7.2	8.1
Burkina Faso	2021	36th	87.1	9.0	7.8	4.5
Palestine	2021	37th	86.0	6.0	8.9	5.0
Togo	2021	38th	85.1	6.4	7.6	6.0
Bangladesh	2021	39th	85.0	7.0	9.3	8.6
Egypt	2021	39th	85.0	7.6	9.1	8.3
Rwanda	2021	39th	85.0	5.8	8.0	9.6
Zambia	2021	42nd	84.9	4.5	5.9	5.3

Iran	2021 43rd	84.5	6.9	9.6	9.3
Equatorial Guinea	2021 44th	84.1	5.9	8.2	6.9
Sierra Leone	2021 45th	83.4	3.8	7.8	5.6
Malawi	2021 46th	83.2	4.8	8.4	4.7
Eswatini	2021 47th	82.5	5.1	6.8	2.2
Comoros	2021 47th	82.5	6.2	8.0	4.2
Djibouti	2021 49th	82.4	5.3	7.3	5.3
Philippines	2021 49th	82.4	9.3	8.0	7.3
Nepal	2021 51st	82.2	5.3	8.8	9.4
Timor-Leste	2021 52nd	80.9	6.2	8.3	5.3
Papua New Guinea	2021 52nd	80.9	6.7	7.1	5.1
Cambodia	2021 54th	80.6	6.4	8.3	6.1
Sri Lanka	2021 55th	80.5	6.8	9.1	8.6
Gambia	2021 55th	80.5	5.7	7.7	2.6
Turkey	2021 57th	79.7	7.2	8.8	9.7
Madagascar	2021 58th	79.5	6.3	7.8	3.3
Honduras	2021 59th	79.4	7.0	7.0	5.0
Guatemala	2021 59th	79.4	6.8	7.1	9.4
Solomon Islands	2021 61st	79.3	5.6	8.2	5.3
Colombia	2021 61st	79.3	6.9	7.6	7.5
Tanzania	2021 61st	79.3	5.2	6.2	4.9
Lesotho	2021 64th	77.9	6.4	7.3	2.7
Nicaragua	2021 65th	77.1	5.8	7.1	5.9
India	2021 66th	77.0	6.6	7.3	8.2
Jordan	2021 67th	76.8	5.2	6.9	8.6
Kyrgyzstan	2021 68th	76.4	6.2	8.3	8.1
Laos	2021 69th	76.0	4.4	8.3	7.2
Brazil	2021 70th	75.8	6.8	6.5	7.7
Azerbaijan	2021 71st	75.1	6.4	7.9	6.1
Tajikistan	2021 71st	75.1	5.7	8.4	6.7
Bolivia	2021 73rd	74.9	5.9	8.5	5.6
Algeria	2021 74th	73.6	6.0	7.5	7.2
Russia	2021 74th	73.6	7.7	8.4	8.0
Senegal	2021 76th	73.4	5.1	7.0	5.2
Bosnia and Herzegovina	2021 77th	72.9	5.0	8.7	6.6
Benin	2021 78th	72.8	5.3	6.7	2.6
Georgia	2021 79th	72.6	5.6	9.1	7.3
Uzbekistan	2021 80th	72.0	6.2	8.8	6.0
Micronesia	2021 81st	71.7	3.7	5.6	3.7
El Salvador	2021 82nd	71.6	6.6	4.8	5.5
Sao Tome and Principe	2021 83rd	71.5	4.7	6.3	4.2
Morocco	2021 83rd	71.5	4.9	6.6	8.5
Peru	2021 85th	71.4	6.1	7.4	8.6
Ecuador	2021 86th	71.2	5.9	8.2	6.1
Thailand	2021 87th	70.9	8.2	9.7	7.3
Fiji	2021 88th	70.4	6.5	7.9	5.7
South Africa	2021 89th	70.0	6.4	6.3	5.9
Mexico	2021 90th	69.9	8.5	5.4	6.3
Armenia	2021 91st	69.8	5.7	7.0	5.3
Ukraine	2021 91st	69.8	6.7	8.0	5.7

Saudi Arabia	2021 93rd	69.7	5.7	8.5	9.0
Tunisia	2021 94th	69.2	7.1	7.5	7.1
China	2021 95th	68.9	5.5	7.2	7.1
Bhutan	2021 96th	68.3	3.3	7.5	9.1
Turkmenistan	2021 97th	68.2	5.1	7.8	5.6
Belarus	2021 98th	68.0	5.6	8.8	5.9
Indonesia	2021 99th	67.6	5.8	7.1	7.1
Maldives	2021 99th	67.6	5.5	8.1	4.0
Serbia	2021 101st	67.4	4.5	8.3	7.1
Gabon	2021 101st	67.4	4.8	8.0	2.6
Moldova	2021 103rd	67.0	5.1	8.3	6.4
Bahrain	2021 104th	66.7	5.9	7.6	9.6
Paraguay	2021 105th	66.4	6.3	7.8	4.6
Guyana	2021 106th	66.1	7.1	5.1	6.5
Dominican Republic	2021 107th	64.7	6.1	6.2	4.6
North Macedonia	2021 108th	64.5	4.7	7.3	6.0
Namibia	2021 109th	64.3	4.8	3.5	4.6
Samoa	2021 110th	64.2	3.8	5.1	4.5
Cabo Verde	2021 110th	64.2	4.8	5.5	2.9
Belize	2021 110th	64.2	7.4	4.3	4.7
Ghana	2021 113th	63.9	4.6	5.4	3.2
Vietnam	2021 114th	63.3	3.9	6.9	5.2
Suriname	2021 115th	61.5	4.0	5.8	6.4
Kazakhstan	2021 116th	61.2	4.0	7.6	8.0
Jamaica	2021 116th	61.2	6.6	3.7	2.2
Cuba	2021 118th	59.5	4.0	7.0	2.8
Albania	2021 119th	59.0	4.8	6.2	4.1
Montenegro	2021 120th	58.5	4.6	6.5	9.1
Cyprus	2021 121st	57.4	3.5	7.9	5.1
Botswana	2021 122nd	57.0	3.4	3.3	3.9
Malaysia	2021 123rd	56.9	5.4	6.8	5.4
Seychelles	2021 124th	56.3	5.4	6.0	4.1
Brunei Darussalam	2021 124th	56.3	4.2	7.4	6.5
Grenada	2021 126th	56.1	4.8	5.6	3.6
Antigua and Barbuda	2021 127th	54.9	5.4	3.7	3.6
Greece	2021 128th	54.5	3.9	4.1	4.2
Kuwait	2021 129th	52.9	3.0	7.5	4.1
Trinidad and Tobago	2021 129th	52.9	6.9	5.6	3.0
Bahamas	2021 131st	52.4	4.9	4.5	2.9
Mongolia	2021 132nd	52.3	2.9	5.5	2.6
Bulgaria	2021 133rd	51.6	4.3	5.3	4.2
Hungary	2021 134th	51.1	2.4	5.3	3.6
Romania	2021 135th	51.0	2.1	5.7	6.0
Oman	2021 136th	50.4	3.0	6.6	2.3
Argentina	2021 137th	50.1	4.9	2.8	3.8
Croatia	2021 138th	49.8	2.6	4.4	4.9
Panama	2021 139th	48.7	5.2	2.2	5.6
Barbados	2021 140th	47.0	4.4	4.2	2.9
Italy	2021 141st	45.2	5.1	4.9	4.3
Spain	2021 142nd	44.8	3.4	6.9	6.7

United States	2021 143rd	44.6	4.3	7.3	6.5
Chile	2021 144th	44.1	3.8	2.2	3.2
Qatar	2021 144th	44.1	1.4	5.0	3.4
Latvia	2021 146th	44.0	2.6	4.3	8.3
Poland	2021 147th	43.1	2.4	4.2	5.6
Israel	2021 148th	43.0	2.4	7.9	6.7
Costa Rica	2021 149th	42.5	3.5	3.8	3.0
United Kingdom	2021 150th	41.5	3.5	5.8	6.1
United Arab Emirates	2021 151st	40.3	2.5	3.6	2.8
Estonia	2021 152nd	39.5	2.3	5.9	7.4
Czechia	2021 153rd	39.3	2.6	5.3	4.6
Slovakia	2021 154th	39.0	1.2	4.7	5.7
Lithuania	2021 155th	38.7	2.8	3.0	3.3
Mauritius	2021 156th	38.1	1.2	3.2	4.4
Malta	2021 157th	36.2	2.4	2.0	2.7
Uruguay	2021 158th	35.9	4.2	2.7	2.4
South Korea	2021 159th	32.5	2.1	3.9	2.3
France	2021 159th	32.5	3.5	1.9	6.4
Japan	2021 161st	32.2	1.8	2.6	2.5
Belgium	2021 162nd	31.0	2.6	4.4	4.1
Slovenia	2021 163rd	28.2	0.5	2.0	3.6
Portugal	2021 164th	26.8	0.5	2.5	1.3
Singapore	2021 165th	26.6	0.7	4.0	2.2
Austria	2021 166th	26.1	1.6	3.2	3.9
Germany	2021 167th	24.8	2.3	2.3	4.0
Netherlands	2021 168th	24.1	2.2	3.4	3.6
Ireland	2021 169th	22.2	2.7	1.5	0.5
Australia	2021 170th	21.8	2.7	1.7	3.1
Canada	2021 171st	21.7	2.8	2.5	2.2
Sweden	2021 172nd	21.4	2.7	1.8	1.7
Luxembourg	2021 173rd	21.1	0.7	3.4	2.1
Switzerland	2021 174th	19.9	1.6	1.0	2.7
Denmark	2021 175th	18.8	1.7	1.4	3.7
New Zealand	2021 176th	18.4	1.4	1.4	2.6
Iceland	2021 177th	18.0	0.7	1.8	0.5
Norway	2021 178th	16.6	1.8	1.1	3.3
Finland	2021 179th	16.2	2.5	1.4	0.6

E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
9.8	7.7	6.7	9.9	9.8	9.7	9.8	9.8	9.7
9.2	9.5	8.8	9.2	9.8	8.7	10.0	9.2	8.9
9.6	7.1	8.2	10.0	9.6	9.7	7.6	9.7	10.0
9.2	8.9	6.7	9.5	10.0	8.7	9.5	9.9	9.3
8.5	8.5	6.8	9.2	9.8	9.2	9.8	10.0	9.1
8.5	9.6	6.6	9.0	10.0	9.3	8.9	9.7	9.6
8.6	8.7	7.9	9.4	9.8	8.2	9.6	9.3	7.9
9.1	8.3	7.7	8.8	8.8	8.6	9.1	9.4	8.7
9.2	8.1	7.0	8.7	9.8	7.4	9.0	8.8	8.3
9.4	7.7	7.1	8.8	9.0	8.0	9.3	8.2	6.9
5.9	6.7	6.6	8.8	8.9	8.4	9.4	9.1	8.1
8.6	7.7	6.5	8.4	9.3	8.7	9.3	6.6	5.7
8.9	9.2	8.1	8.8	9.6	7.1	8.2	7.1	9.0
8.2	7.3	6.5	10.0	9.5	6.9	8.6	7.0	6.2
7.0	7.6	7.1	9.0	8.6	7.5	8.8	8.3	7.0
8.8	7.2	5.6	9.3	7.9	9.2	9.2	8.2	8.2
7.7	8.3	8.6	9.6	8.3	8.9	8.2	7.4	7.1
9.6	5.6	5.4	9.9	7.4	9.1	5.9	7.7	9.9
7.5	7.2	7.9	7.5	9.1	7.4	8.7	8.1	9.3
6.9	6.1	6.5	8.8	8.9	8.1	8.4	8.3	8.5
6.8	7.8	7.0	7.1	9.7	7.1	8.8	8.5	7.5
8.3	9.2	7.3	7.0	9.9	7.4	9.8	7.7	7.6
4.8	7.1	6.5	8.1	8.9	9.1	6.3	8.8	7.1
6.2	7.0	6.7	8.4	8.0	7.4	9.2	9.1	7.3
9.8	6.7	6.5	9.5	8.9	9.1	6.5	6.3	5.7
9.0	8.1	6.8	9.1	8.9	7.8	8.0	6.5	6.1
7.6	9.3	6.9	8.9	9.0	6.6	8.6	6.1	7.4
6.6	7.7	6.4	7.7	8.4	7.1	8.3	6.6	7.8
7.1	5.3	6.2	7.3	8.0	7.3	7.9	7.5	8.2
8.9	7.3	3.8	9.9	8.6	9.4	7.1	3.8	9.2
8.5	7.2	6.9	6.8	9.5	6.7	8.5	7.5	8.1
6.4	7.4	6.6	7.6	8.2	6.3	8.3	7.5	6.9
7.1	6.4	6.5	7.9	8.7	6.9	8.5	7.9	6.8
9.0	5.4	6.2	7.7	5.8	7.0	5.2	8.8	8.9
8.4	8.9	6.0	8.2	9.3	6.2	9.0	5.9	4.6
7.0	7.8	7.0	5.9	8.7	5.5	8.6	7.2	8.1
7.0	4.9	8.8	8.8	4.2	7.7	8.5	6.2	10.0
7.2	8.3	6.9	8.2	8.5	6.7	7.5	6.3	5.5
5.5	5.7	7.0	7.4	7.7	7.2	7.1	7.3	5.2
7.3	5.1	5.2	8.6	4.7	9.8	6.5	6.1	6.7
5.8	7.7	6.5	6.8	7.5	6.0	7.5	7.5	6.3
8.8	9.3	6.9	7.5	8.0	7.0	9.4	5.5	6.8

7.6	4.9	5.3	9.2	4.7	9.5	5.5	5.3	6.7
6.3	7.9	4.3	9.8	8.7	8.4	8.5	5.0	4.2
8.5	7.9	7.4	5.7	8.8	5.0	8.8	7.4	6.7
7.7	8.0	6.8	7.1	8.2	5.3	9.4	5.4	7.4
9.8	8.0	6.4	8.6	7.7	8.2	8.9	4.1	6.7
7.6	7.3	6.8	7.7	8.1	5.8	8.0	6.0	6.8
6.8	7.3	4.6	8.4	7.4	7.2	7.5	7.1	8.2
5.3	5.2	5.4	7.4	6.8	7.8	7.6	6.3	6.0
5.3	5.8	6.2	6.4	7.3	6.5	8.1	7.2	5.9
7.7	6.2	7.0	5.5	7.6	4.2	8.9	5.4	8.6
7.0	8.8	6.5	6.0	9.3	6.9	7.6	4.3	5.6
5.2	6.2	6.6	8.7	8.2	7.7	5.9	4.5	6.8
5.6	5.9	6.7	6.3	4.7	8.2	5.7	7.2	5.7
8.2	5.9	7.3	7.2	7.6	7.8	8.4	6.0	6.1
5.3	4.7	4.1	7.3	5.4	8.0	5.1	8.4	5.7
7.3	9.0	6.1	6.3	8.7	5.8	9.2	4.1	5.6
6.4	6.9	6.7	7.1	7.6	7.2	6.1	5.5	6.9
5.0	7.1	7.1	6.5	7.2	7.2	7.2	4.8	4.0
7.2	8.0	6.3	5.6	7.9	4.0	7.4	4.4	9.4
6.0	6.4	5.0	5.5	6.6	6.8	8.0	7.6	5.4
5.8	7.0	7.0	7.5	8.8	6.2	8.6	5.5	6.6
8.8	8.2	7.5	4.7	7.5	5.1	8.4	4.3	7.0
6.0	7.0	7.7	8.6	6.4	7.3	4.8	3.7	6.8
7.0	6.2	5.5	4.3	7.5	7.7	8.1	4.1	4.5
6.9	4.8	5.1	6.3	5.0	6.8	6.1	8.6	6.5
7.1	4.9	6.7	8.0	5.3	6.3	5.5	4.1	5.9
5.1	5.3	6.8	9.0	6.6	6.9	6.4	5.1	4.9
6.4	7.0	3.9	7.0	7.4	7.4	8.8	3.3	3.6
4.7	5.1	4.3	9.1	5.5	7.7	4.2	6.9	7.2
6.3	4.3	5.6	9.2	4.9	8.5	7.0	3.6	4.9
5.9	8.2	6.2	7.0	6.9	5.9	7.1	3.1	4.6
6.8	5.6	5.5	7.8	5.6	6.3	4.8	6.8	3.7
5.2	5.2	3.4	8.5	4.3	8.9	4.6	4.6	4.8
7.3	6.7	7.5	3.6	7.5	4.8	7.1	6.1	5.5
6.4	4.1	6.5	6.2	4.8	4.9	5.1	7.0	7.6
6.7	8.2	6.5	5.1	8.5	4.9	7.7	5.1	5.5
5.7	4.4	5.5	8.2	4.4	4.8	4.5	6.3	6.8
5.4	5.7	5.2	9.3	4.6	7.6	4.8	4.4	4.0
8.5	7.1	9.0	4.3	6.7	3.5	6.0	3.6	10.0
6.1	5.4	8.4	4.4	6.8	5.5	7.0	5.5	5.6
8.9	6.2	7.9	4.4	6.4	3.0	6.7	4.9	7.9
6.2	5.0	7.5	6.8	5.1	5.6	4.8	5.3	5.2
4.8	6.4	6.2	7.2	7.4	3.5	7.4	4.1	2.3
6.3	6.0	4.6	5.7	6.6	4.2	6.9	5.6	5.1
3.9	4.5	4.1	7.7	4.0	7.9	5.9	5.1	2.6
7.7	5.1	7.6	5.7	4.4	5.7	4.1	2.8	7.2
8.3	6.7	4.9	5.9	6.9	4.2	7.1	4.2	3.2
5.0	5.3	4.9	5.5	6.9	5.8	6.7	5.0	4.6
6.6	3.6	6.8	6.9	3.9	6.0	4.4	6.6	7.0
6.8	3.2	5.8	6.8	4.5	6.0	4.3	4.2	7.8

4.3	4.7	3.3	7.8	4.4	8.6	4.9	3.8	4.7
7.8	4.5	5.8	5.9	5.0	5.5	4.3	3.5	5.2
3.7	5.9	3.8	8.5	5.3	9.6	5.9	3.7	2.7
5.0	4.7	6.1	3.1	6.2	5.2	5.2	5.8	7.1
4.9	6.0	4.5	9.8	4.7	8.6	5.4	2.9	2.9
5.1	3.7	4.1	9.0	3.3	7.9	5.1	2.4	7.1
4.3	4.8	6.3	4.4	6.1	6.4	6.8	4.2	4.3
6.5	2.8	5.6	7.5	5.4	7.5	5.4	3.7	5.6
6.1	4.3	5.9	5.5	3.9	3.5	3.9	7.4	7.0
5.9	5.7	5.2	7.5	6.5	6.7	6.7	3.3	4.5
5.9	3.8	7.5	5.7	5.2	4.5	5.4	3.0	6.2
4.1	5.3	3.0	8.0	3.5	8.6	4.1	1.7	5.3
4.9	7.1	5.0	6.6	6.3	5.5	5.5	3.0	3.8
4.5	4.7	8.2	4.6	6.4	3.3	5.8	3.4	6.5
5.1	4.9	6.6	6.0	7.0	4.7	6.7	2.6	4.2
6.5	4.5	6.0	5.1	4.8	3.0	4.2	6.9	5.5
7.4	7.4	6.2	3.0	7.4	2.6	8.1	4.1	5.2
6.5	3.7	9.9	4.3	4.8	3.6	5.2	2.9	9.9
6.5	5.5	7.7	4.1	5.6	2.8	6.8	3.6	8.4
7.7	4.2	5.7	4.0	6.0	5.4	5.0	3.1	6.7
5.5	6.4	7.2	3.2	7.4	4.4	6.9	4.0	5.7
3.9	3.8	5.3	8.4	4.3	7.8	5.0	4.5	4.3
7.8	5.3	5.6	3.8	5.2	4.2	5.3	3.1	5.0
5.5	3.2	4.2	8.2	4.6	6.7	4.1	2.1	3.0
6.9	4.7	9.0	3.6	7.2	5.2	4.6	2.8	4.7
4.8	4.2	5.5	7.4	4.3	6.5	5.0	3.0	5.0
6.4	2.9	8.3	5.5	4.4	3.6	4.1	2.6	6.1
6.0	2.0	4.7	3.6	4.4	3.4	3.9	3.4	6.9
5.6	4.9	3.5	4.0	3.3	2.7	3.4	5.3	8.2
6.6	6.8	4.9	2.4	7.1	4.8	7.6	3.3	2.9
3.3	4.1	4.5	6.3	4.3	6.8	4.4	3.0	2.6
5.1	6.1	5.3	4.3	2.8	4.2	4.2	2.1	6.7
3.3	7.3	3.8	7.1	2.6	6.9	2.8	1.1	3.3
6.3	4.9	7.5	4.3	4.4	2.1	3.9	2.2	6.5
6.9	4.5	6.0	4.2	4.4	3.9	4.3	2.5	5.5
6.0	2.9	3.9	5.5	4.0	3.3	3.9	5.9	6.9
3.0	4.2	3.0	7.0	3.3	7.2	4.6	2.4	3.6
4.4	4.5	7.2	3.3	4.5	3.7	3.9	2.5	3.4
5.1	4.5	4.4	2.4	5.7	4.6	7.1	2.6	3.7
5.1	5.2	4.2	3.8	5.2	4.0	4.7	2.5	6.6
5.2	3.8	5.0	3.7	4.0	2.9	5.2	3.7	4.3
5.0	2.9	4.0	6.4	3.4	5.3	3.3	5.6	3.9
4.5	3.8	5.4	5.0	4.8	3.6	4.3	2.1	3.7
5.0	4.1	1.9	6.9	3.7	7.0	4.5	1.9	3.5
7.1	4.9	3.0	4.0	4.8	3.3	5.3	1.9	4.3
5.7	2.8	5.7	2.3	3.1	2.6	4.6	6.6	4.5
3.7	6.2	4.0	3.1	5.4	3.8	5.3	2.2	2.0
6.3	4.6	5.3	1.4	3.8	3.1	4.3	1.3	5.4
5.7	2.3	2.4	2.8	3.7	0.9	5.2	4.5	3.4
5.3	2.9	1.2	6.9	2.9	1.2	3.5	2.2	1.7

2.1	3.7	1.8	3.5	2.7	4.4	5.0	2.3	1.0
4.2	5.1	3.4	5.2	4.5	3.6	5.9	1.9	1.1
1.6	4.7	1.5	6.4	2.9	6.1	3.4	1.4	6.3
3.7	3.5	5.5	2.2	3.9	2.4	3.0	1.9	2.7
3.8	2.4	4.6	4.3	3.0	4.0	3.6	2.4	2.8
1.2	3.6	2.4	3.3	1.8	2.9	4.8	1.2	4.8
5.2	4.7	3.5	1.3	4.7	1.1	3.5	3.9	4.3
5.2	3.5	2.5	3.2	2.6	2.1	3.6	1.7	1.7
2.4	3.3	2.2	6.4	2.9	7.0	3.6	1.8	1.8
3.2	2.6	4.3	1.5	2.5	1.3	2.9	1.9	3.7
4.2	2.0	3.5	4.1	2.7	2.0	3.0	3.2	2.1
4.3	2.6	4.1	3.8	3.2	2.3	2.4	2.6	2.1
3.7	4.1	5.2	1.5	3.7	2.2	3.4	1.8	4.0
5.4	2.7	4.2	2.1	3.2	3.6	2.9	1.7	3.5
4.0	2.0	3.7	3.1	2.4	3.3	3.7	3.8	3.1
4.4	3.3	3.6	0.5	3.8	3.0	3.4	1.9	2.7
1.9	2.2	3.5	3.0	2.2	3.1	2.3	1.6	4.4
4.2	3.0	2.1	0.9	1.8	1.2	3.9	2.7	0.9
3.7	1.9	2.9	0.5	1.8	3.0	5.7	3.2	2.6
4.6	2.1	2.5	0.8	2.5	0.6	4.0	2.3	0.5
3.4	2.4	3.6	1.9	2.4	1.1	3.4	2.8	1.1
4.8	2.0	2.8	0.8	2.9	1.1	3.3	1.8	3.0
1.6	3.0	1.9	3.7	1.5	4.5	2.1	0.7	0.7
1.8	2.3	1.6	0.6	2.3	0.5	3.4	4.4	0.5
1.8	2.5	2.0	0.5	2.0	0.8	2.1	4.0	0.5
2.2	1.6	2.4	0.5	1.3	0.7	3.1	2.6	0.5
2.7	1.6	2.8	0.5	2.5	1.6	2.8	1.4	1.6
1.6	1.8	0.5	0.5	2.8	1.7	2.9	2.0	0.5
2.0	2.3	1.1	0.5	2.3	1.3	2.0	2.2	0.5
1.9	1.7	0.7	0.5	1.4	0.9	3.3	4.3	0.5
2.6	1.4	1.6	0.5	1.9	1.1	2.8	2.5	0.5
2.0	1.8	1.1	0.5	1.6	0.8	3.2	3.1	0.5
1.7	1.2	1.3	0.5	1.4	0.9	2.3	2.2	0.5
3.4	2.1	1.6	0.5	1.4	0.5	1.4	1.6	0.5
3.4	1.3	1.9	0.5	1.2	0.5	1.5	1.5	3.2
1.9	1.0	0.8	0.5	1.6	0.5	1.4	2.2	0.5
2.9	1.0	1.5	0.5	1.6	0.5	1.7	1.5	0.5



Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance	E1: Economy	E2: Economic Inequality
Yemen	2022	1st	111.7	9.1	10.0	9.1	9.9	8.0
Somalia	2022	2nd	110.5	9.4	10.0	8.4	9.1	9.0
Syria	2022	3rd	108.4	9.5	9.9	9.4	9.3	6.8
South Suda	2022	3rd	108.4	9.8	9.2	8.5	8.9	8.7
Central Af	2022	5th	108.1	8.3	9.7	8.4	8.2	9.7
Congo Demo	2022	6th	107.3	8.7	9.6	9.3	8.3	8.4
Sudan	2022	7th	107.1	8.2	9.6	9.6	9.2	8.4
Afghanista	2022	8th	105.9	10.0	8.7	8.2	9.3	8.2
Chad	2022	9th	105.7	8.6	9.5	8.4	8.7	8.8
Myanmar	2022	10th	100.0	9.0	9.0	9.6	7.5	7.2
Haiti	2022	11th	99.7	6.3	9.6	5.4	8.6	9.3
Guinea	2022	12th	99.6	9.0	10.0	9.7	7.9	7.6
Ethiopia	2022	13th	99.3	8.5	9.2	9.2	6.0	7.0
Mali	2022	14th	98.6	9.7	7.2	8.2	7.2	7.3
Zimbabwe	2022	15th	97.8	8.7	9.9	5.8	9.1	7.7
Nigeria	2022	16th	97.2	8.9	9.3	8.9	8.3	8.0
Cameroon	2022	17th	96.0	8.4	9.3	8.4	6.5	7.7
Eritrea	2022	18th	95.9	5.9	8.7	8.6	7.4	8.2
Burundi	2022	19th	95.4	7.7	8.5	7.0	8.3	7.1
Niger	2022	20th	95.2	8.6	9.6	7.6	6.5	7.9
Libya	2022	21st	94.3	9.3	9.1	7.2	8.6	5.9
Mozambique	2022	21st	94.3	7.3	6.3	6.9	8.0	9.1
Iraq	2022	23rd	93.8	7.8	9.6	7.9	6.6	5.8
Congo Repu	2022	24th	92.2	6.7	6.7	8.7	9.3	7.8
Uganda	2022	25th	92.1	6.6	8.9	7.9	6.2	7.1
Venezuela	2022	26th	91.6	7.0	9.4	6.7	9.9	6.8
Guinea Bis	2022	27th	91.3	7.4	9.6	4.0	7.5	9.4
Lebanon	2022	27th	91.3	7.6	9.6	8.0	9.1	6.3
Burkina Fa	2022	29th	90.5	8.7	7.8	5.5	6.9	8.1
Pakistan	2022	30th	89.7	7.9	9.0	8.9	6.6	5.0
Côte d'Ivo	2022	31st	89.6	6.9	9.9	7.0	6.3	7.8
North Kore	2022	32nd	89.1	7.7	9.2	4.9	8.6	7.4
Liberia	2022	33rd	88.2	6.3	8.9	4.3	8.2	7.1
Kenya	2022	33rd	88.2	7.1	8.6	8.0	6.3	7.1
Angola	2022	35th	88.1	6.9	7.2	8.4	8.3	8.8
Mauritania	2022	36th	87.9	6.0	8.8	7.3	6.6	6.7
Palestine	2022	37th	85.6	6.1	8.9	5.3	6.5	5.0
Bangladesh	2022	38th	84.5	6.7	9.3	8.7	5.4	5.4
Equatorial	2022	39th	84.1	5.6	8.2	7.2	6.6	7.9
Iran	2022	39th	84.1	6.6	9.6	9.2	7.3	4.6
Rwanda	2022	41st	83.7	5.5	8.0	9.3	6.1	7.7
Egypt	2022	42nd	83.6	7.3	9.1	8.0	7.0	4.8
Zambia	2022	42nd	83.6	4.2	5.9	5.6	8.7	9.2
Togo	2022	42nd	83.6	6.1	7.6	6.3	7.0	8.2
Malawi	2022	45th	83.0	4.5	8.7	4.4	7.8	7.9
Sierra Leo	2022	46th	82.4	3.5	7.8	5.3	8.2	7.8
Comoros	2022	47th	82.3	5.9	8.0	4.5	7.3	7.4
Djibouti	2022	48th	81.3	5.0	7.3	5.0	6.7	7.2
Nepal	2022	49th	80.6	5.0	8.8	9.1	5.6	5.6
Cambodia	2022	50th	80.5	6.1	8.4	5.8	5.5	6.3
Philippine	2022	50th	80.5	9.4	8.0	7.0	4.9	4.9
Madagascar	2022	52nd	80.4	6.0	7.8	3.6	7.6	9.1

Swaziland	2022 52nd	80.4	4.8	6.8	1.9	9.3	7.9
Solomon Is	2022 52nd	80.4	5.3	8.7	5.8	6.7	7.9
Papua New	2022 55th	79.5	6.4	7.1	4.8	7.1	8.5
Sri Lanka	2022 56th	79.3	6.5	9.1	8.1	5.5	5.6
Timor-Lest	2022 56th	79.3	5.9	8.3	5.3	7.4	6.1
Honduras	2022 58th	78.7	6.7	7.0	4.8	6.0	6.7
Gambia	2022 59th	78.6	5.4	7.7	2.7	7.9	5.8
Colombia	2022 60th	78.4	6.6	7.6	7.6	5.5	6.3
Tanzania	2022 61st	78.2	4.9	6.5	5.1	5.9	7.0
Turkey	2022 62nd	78.1	6.9	8.8	9.4	4.9	4.6
Nicaragua	2022 63rd	77.7	5.9	7.1	5.7	5.7	6.9
Guatemala	2022 64th	77.5	6.5	7.1	9.3	4.6	6.8
Lesotho	2022 65th	77.4	6.1	7.3	3.0	8.3	8.1
Kyrgyzstan	2022 66th	77.1	5.9	8.2	8.2	7.2	5.0
Jordan	2022 67th	76.6	4.9	6.9	8.3	6.5	4.7
Laos	2022 68th	75.5	4.1	8.3	7.2	4.8	5.4
India	2022 69th	75.3	6.3	7.3	8.1	6.5	6.1
Tajikistan	2022 70th	75.0	5.4	8.4	6.7	6.0	4.2
Brazil	2022 71st	73.9	6.5	6.2	7.4	6.1	6.9
Bolivia	2022 72nd	73.4	5.6	8.2	6.1	6.0	7.9
Azerbaijan	2022 73rd	73.1	6.1	7.9	5.8	4.2	4.8
Bosnia and	2022 74th	73.0	4.7	8.7	6.3	6.1	4.2
Russia	2022 75th	72.6	7.8	8.4	8.1	4.7	4.7
Benin	2022 76th	72.5	5.0	6.7	2.5	6.7	7.9
Algeria	2022 77th	72.2	6.1	7.2	6.9	6.3	5.3
Senegal	2022 78th	72.1	4.8	7.0	5.3	7.2	6.6
South Afri	2022 79th	72.0	6.9	6.8	5.9	8.0	7.0
Georgia	2022 80th	71.8	5.3	9.1	7.0	5.5	4.3
Micronesia	2022 81st	71.0	3.4	5.6	3.7	8.8	6.8
El Salvado	2022 82nd	70.8	6.3	4.8	5.6	5.6	5.1
Sao Tome a	2022 83rd	70.4	4.4	6.3	4.2	8.6	6.5
Mexico	2022 84th	70.3	8.6	5.9	6.4	4.5	5.4
Morocco	2022 85th	70.1	4.6	6.6	8.6	5.9	4.9
Thailand	2022 86th	70.0	8.3	9.7	7.0	3.6	4.6
Peru	2022 87th	69.8	5.8	7.4	8.3	4.3	6.1
Uzbekistan	2022 88th	69.6	5.9	8.8	5.7	5.1	5.6
Ecuador	2022 89th	69.1	5.6	8.2	5.8	6.0	5.9
Fiji	2022 90th	68.9	6.2	7.9	5.4	7.8	5.0
Belarus	2022 91st	68.7	5.3	9.5	5.6	4.8	3.4
Ukraine	2022 92nd	68.6	6.4	8.0	5.8	6.5	2.9
Tunisia	2022 93rd	68.2	7.2	7.2	7.2	7.9	4.4
Serbia	2022 94th	67.8	4.2	8.6	6.8	5.8	4.2
Saudi Arab	2022 95th	67.5	5.4	8.5	9.3	4.0	4.5
Bhutan	2022 96th	67.4	3.0	7.5	9.4	5.5	4.6
Armenia	2022 97th	67.0	5.4	6.7	5.6	6.1	3.1
China	2022 98th	66.9	5.2	7.2	6.8	3.3	6.0
Gabon	2022 99th	66.7	4.5	7.7	2.9	5.9	5.7
Bahrain	2022 100th	66.6	5.6	7.6	9.6	4.0	5.6
Indonesia	2022 100th	66.6	5.5	7.1	6.8	4.2	4.5
Turkmenist.	2022 102nd	66.5	4.8	7.8	5.4	4.6	5.9
Paraguay	2022 103rd	65.4	6.0	7.8	4.7	4.6	7.0
Samoa	2022 104th	64.8	3.9	5.1	4.8	7.0	3.6
Maldives	2022 105th	64.5	5.2	8.1	3.7	5.5	2.7
Moldova	2022 105th	64.5	4.8	7.8	6.1	5.4	3.9
Guyana	2022 107th	64.2	6.8	5.1	6.2	4.0	4.4
Ghana	2022 108th	63.0	4.3	5.9	3.3	5.3	6.3
Namibia	2022 109th	62.9	4.5	3.5	4.3	7.1	7.3
Dominican	2022 110th	62.8	5.8	6.2	4.6	4.8	4.8

North Macedonia	2022 111th	62.6	4.4	7.3	5.7	6.2	4.4
Jamaica	2022 112th	62.1	6.7	3.7	1.9	6.6	5.4
Belize	2022 112th	62.1	7.1	4.3	4.7	7.2	3.9
Cabo Verde	2022 114th	61.4	4.5	5.5	2.6	5.7	5.2
Vietnam	2022 115th	60.9	3.8	6.9	5.1	3.6	3.5
Suriname	2022 116th	60.8	3.7	5.8	6.7	7.7	5.0
Cuba	2022 117th	60.1	3.7	7.0	2.5	5.1	4.1
Kazakhstan	2022 118th	59.5	3.7	7.6	7.7	5.0	2.9
Montenegro	2022 119th	57.9	4.3	6.5	9.2	5.5	2.3
Cyprus	2022 120th	56.9	3.2	7.9	4.8	5.3	4.8
Albania	2022 121st	56.7	4.5	6.2	3.8	6.0	2.6
Malaysia	2022 122nd	56.4	5.1	6.8	5.1	3.2	4.0
Botswana	2022 123rd	56.1	3.1	3.3	4.0	6.1	6.9
Greece	2022 124th	55.8	3.6	4.1	4.3	5.7	2.9
Brunei Darussalam	2022 125th	55.1	3.9	7.4	6.8	3.0	7.2
Grenada	2022 126th	54.3	4.5	5.6	3.6	6.2	4.6
Antigua and Barbuda	2022 127th	54.2	5.1	3.7	3.6	7.1	4.8
Seychelles	2022 127th	54.2	5.1	6.0	4.0	4.1	5.6
Trinidad and Tobago	2022 129th	52.4	7.0	5.6	3.3	4.1	4.4
Kuwait	2022 130th	52.2	2.7	7.5	4.4	2.8	4.5
Bulgaria	2022 131st	51.6	4.0	5.3	4.3	4.9	4.3
Mongolia	2022 131st	51.6	2.6	5.5	2.4	5.0	5.1
Hungary	2022 133rd	50.8	2.1	5.3	3.6	4.7	2.6
Romania	2022 133rd	50.8	2.2	5.7	5.7	4.0	3.9
Bahamas	2022 135th	50.6	4.6	4.5	2.6	4.8	4.6
Oman	2022 136th	49.5	2.7	6.6	2.6	4.7	4.0
Croatia	2022 137th	49.3	2.3	4.4	4.6	5.4	2.7
Argentina	2022 138th	47.9	4.6	2.8	3.5	6.3	5.0
Panama	2022 139th	47.5	4.9	2.2	5.9	3.2	6.1
United States	2022 140th	46.6	5.0	7.3	6.8	1.8	3.7
Barbados	2022 141st	45.9	4.1	4.2	2.6	6.2	5.1
Spain	2022 142nd	44.4	3.1	6.9	7.0	4.8	3.0
Italy	2022 143rd	43.4	4.8	4.9	4.0	5.1	2.6
Chile	2022 144th	43.2	3.9	2.2	3.5	3.7	5.0
Latvia	2022 145th	42.8	2.3	4.3	8.0	3.4	3.6
Israel	2022 146th	42.6	2.5	8.0	6.8	1.1	3.4
Qatar	2022 147th	42.3	1.1	5.0	3.1	1.5	5.0
Poland	2022 148th	42.2	2.1	4.2	5.3	3.3	2.2
Costa Rica	2022 149th	41.0	3.2	3.8	2.7	5.2	4.8
United Kingdom	2022 150th	40.6	3.2	5.8	6.1	4.7	3.2
Czechia	2022 151st	39.9	2.3	5.3	4.3	3.9	1.9
United Arab Emirates	2022 152nd	39.1	2.6	3.6	2.5	1.9	3.0
Lithuania	2022 153rd	38.6	2.5	3.0	3.0	3.2	4.0
Mauritius	2022 154th	37.9	1.1	3.1	4.7	5.3	2.8
Estonia	2022 155th	37.7	2.0	5.9	7.1	2.7	2.7
Slovakia	2022 156th	37.1	0.9	4.7	5.4	4.0	2.3
Uruguay	2022 157th	35.2	3.9	2.7	2.3	4.3	3.2
Malta	2022 158th	34.7	2.1	2.0	2.4	3.7	2.0
South Korea	2022 159th	32.7	1.8	3.9	2.6	1.7	2.5
Belgium	2022 160th	31.9	2.3	4.4	3.8	4.3	2.0
Japan	2022 161st	31.0	1.5	2.6	2.2	3.4	2.4
France	2022 162nd	30.9	3.2	1.9	6.7	3.7	2.9
Slovenia	2022 163rd	27.7	0.3	2.0	3.3	2.9	2.6
Portugal	2022 164th	27.5	0.3	2.5	1.0	4.4	2.3
Singapore	2022 165th	25.8	0.4	4.0	2.5	1.1	3.1
Austria	2022 166th	25.4	1.7	3.2	3.6	1.5	2.3
Germany	2022 167th	23.6	2.0	2.3	3.7	1.5	2.4
Australia	2022 168th	22.7	2.4	1.7	3.2	1.9	2.3

Netherland	2022 169th	22.1	2.1	3.4	3.3	1.9	1.7
Sweden	2022 170th	20.9	2.4	1.8	2.0	1.6	2.0
Ireland	2022 171st	20.8	2.4	1.5	0.6	2.0	1.7
Canada	2022 172nd	20.1	2.5	2.5	2.3	1.7	2.2
Luxembourg	2022 173rd	20.0	0.4	3.4	1.8	2.1	1.7
Switzerlan	2022 174th	18.9	1.7	1.0	2.4	1.9	2.1
Denmark	2022 175th	18.1	1.4	1.4	3.4	1.2	1.5
New Zealan	2022 176th	17.5	1.7	1.4	2.3	2.9	2.3
Iceland	2022 177th	17.1	0.4	1.8	0.5	3.1	1.4
Norway	2022 178th	15.6	1.5	1.1	3.4	1.7	1.3
Finland	2022 179th	15.1	2.2	1.4	0.3	2.6	1.3

E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures	S2: Refugees and IDPs	X1: External Intervention
6.7	9.9	9.9	9.9	9.9	9.9	9.4
8.7	9.5	9.9	8.8	10.0	8.7	9.0
8.1	10.0	9.3	9.4	7.3	9.4	10.0
6.6	9.6	9.8	8.6	9.6	10.0	9.1
6.5	9.2	10.0	9.4	9.2	9.8	9.7
6.7	9.3	9.5	9.3	9.7	9.7	8.8
7.8	9.3	8.9	9.1	9.1	9.5	8.4
8.0	9.2	9.9	8.4	9.1	8.9	8.0
8.0	9.4	9.7	8.3	9.6	9.1	7.6
6.4	9.1	9.0	9.2	7.3	9.1	7.6
8.2	9.8	9.7	7.4	8.7	7.2	9.5
6.4	10.0	9.7	7.0	9.1	6.5	6.7
6.3	8.5	8.6	8.7	9.7	9.2	8.4
7.8	8.5	8.9	7.2	8.8	8.4	9.4
7.0	8.9	8.7	8.1	9.0	7.9	7.0
6.6	8.5	9.1	8.4	9.5	6.3	5.4
7.2	8.7	8.3	7.6	8.8	8.4	6.7
8.5	9.6	8.0	9.0	8.0	7.1	6.9
5.5	9.4	7.9	8.9	8.9	8.3	7.9
6.9	6.8	9.6	7.0	8.8	8.2	7.7
5.1	9.4	7.7	8.8	6.2	7.4	9.6
7.4	6.8	9.6	7.5	9.5	7.8	8.1
6.4	8.3	8.6	8.1	8.5	8.0	8.2
6.5	9.1	9.0	7.5	8.3	6.8	5.8
6.4	8.5	8.3	7.1	8.9	9.2	7.0
6.6	9.6	8.6	8.8	6.8	6.0	5.4
6.8	9.0	9.1	6.3	8.9	5.8	7.5
6.3	7.8	6.7	7.1	5.7	8.5	8.6
7.1	6.4	8.8	6.5	8.4	7.7	8.6
5.9	7.4	7.7	7.4	8.2	7.5	8.2
6.1	7.8	8.3	7.2	8.5	6.3	7.5
3.5	9.9	8.3	9.3	7.6	3.5	9.2
6.8	6.5	9.0	7.0	8.5	7.8	7.8
6.7	7.3	8.3	6.2	8.4	7.6	6.6
5.9	8.3	9.1	6.1	9.2	5.6	4.3
6.2	7.9	8.6	6.6	8.5	8.2	6.5
8.8	8.8	3.9	7.8	8.6	5.9	10.0
6.7	7.4	7.8	7.2	7.6	7.4	4.9
4.0	9.8	8.8	8.1	8.8	5.2	3.9
5.0	9.3	4.4	9.8	6.5	5.4	6.4
6.4	6.7	7.0	6.1	7.3	7.6	6.0
5.1	8.6	5.0	9.5	7.0	5.8	6.4
6.8	7.2	7.8	7.2	9.3	5.2	6.5
6.8	7.9	8.2	6.5	7.4	6.0	5.6
6.7	7.4	8.5	5.0	9.5	5.5	7.1
7.3	5.4	8.9	5.3	8.8	7.7	6.4
7.1	7.9	8.1	5.5	8.3	5.8	6.5
4.3	8.5	7.4	7.4	7.2	7.4	7.9
6.1	6.1	7.4	6.0	8.4	6.9	5.6
6.3	8.8	7.9	7.8	6.9	4.2	6.5
5.1	7.1	6.5	7.8	8.1	6.0	5.7
5.8	7.0	8.8	5.9	9.5	4.0	5.3

6.3	8.7	7.4	7.9	9.0	4.0	6.4
6.2	6.1	8.1	3.9	7.4	4.7	9.6
6.2	5.8	9.4	6.6	7.7	4.6	5.3
6.6	6.0	5.0	7.9	6.7	6.9	5.4
6.9	5.2	7.3	4.2	9.0	5.4	8.3
6.9	7.1	7.3	7.5	6.8	5.3	6.6
7.2	6.9	7.7	7.3	8.5	5.7	5.8
4.8	5.6	6.3	7.2	8.1	7.7	5.1
6.7	7.4	8.4	5.9	8.9	5.2	6.3
3.9	7.3	5.1	8.1	5.0	8.1	6.0
7.6	8.9	6.6	7.4	5.3	4.1	6.5
6.8	6.6	6.9	7.3	7.0	4.9	3.7
7.6	4.8	7.2	4.8	8.9	4.2	7.1
6.7	8.5	5.0	6.4	6.0	3.8	6.2
5.4	6.4	5.1	6.9	6.6	8.7	6.2
6.7	9.0	6.4	6.8	6.7	5.1	5.0
5.2	4.4	7.6	7.4	8.4	3.8	4.2
5.5	9.3	5.0	8.5	7.3	3.7	5.0
3.7	6.7	7.5	7.6	9.0	3.0	3.3
5.9	6.7	6.6	6.0	7.2	2.9	4.3
4.4	9.1	5.2	7.4	3.9	6.6	7.7
6.8	6.3	4.5	4.6	6.4	7.1	7.3
3.4	8.6	4.0	9.0	5.1	4.3	4.5
6.2	5.3	8.4	5.2	8.0	5.4	5.2
5.4	7.9	5.3	6.6	5.3	6.5	3.4
7.0	3.7	7.6	4.5	7.4	5.8	5.2
4.8	6.4	6.9	4.5	7.9	3.9	3.0
5.8	8.3	4.1	4.9	5.0	6.0	6.5
8.7	4.4	6.5	3.5	6.1	3.9	9.6
8.4	4.9	6.5	5.6	7.1	5.6	5.3
7.6	4.1	6.5	2.7	7.0	4.9	7.6
4.6	6.0	6.6	5.5	7.2	5.3	4.3
7.4	6.8	5.4	5.3	4.7	5.0	4.9
3.8	7.8	3.7	7.6	6.4	5.2	2.3
5.9	6.9	7.1	3.7	7.9	4.4	2.0
5.1	9.2	4.3	7.6	4.5	4.1	3.7
4.3	5.8	6.3	4.1	7.0	5.3	4.8
7.5	5.8	4.2	5.4	4.1	2.7	6.9
4.2	9.3	3.0	8.2	5.1	2.7	7.6
5.9	6.5	4.3	5.8	4.8	4.2	7.5
5.5	6.0	4.7	5.4	4.6	3.2	4.9
6.0	5.8	4.2	3.6	4.4	7.1	7.1
3.0	7.8	4.1	8.4	4.6	3.5	4.4
5.8	2.8	5.9	4.9	5.7	5.5	6.8
6.7	6.6	3.6	5.7	4.1	6.5	6.9
3.5	8.2	5.0	9.7	6.2	3.4	2.4
5.1	7.8	6.7	6.4	6.7	3.1	4.2
3.0	8.1	3.2	8.6	4.4	1.7	5.2
6.0	4.5	6.2	6.2	7.3	4.3	4.0
4.4	9.8	4.4	8.3	5.9	2.6	2.6
4.7	6.7	6.0	5.2	6.0	3.2	3.5
10.0	4.4	4.9	3.5	4.9	3.2	9.5
5.3	7.2	5.1	7.2	5.5	3.4	5.6
7.8	5.2	4.9	4.2	5.7	2.8	5.9
8.1	4.5	6.4	3.1	6.1	3.3	6.2
7.1	3.2	7.1	4.1	7.2	3.8	5.4
6.1	3.1	7.5	2.3	8.4	3.9	4.9
6.7	5.7	6.7	4.4	6.7	2.5	3.9

6.3	4.8	4.5	2.7	4.5	6.6	5.2
9.1	3.7	7.3	5.3	5.1	2.5	4.8
5.2	3.7	5.7	5.3	5.3	3.3	6.4
7.7	3.8	5.9	2.6	6.5	3.3	8.1
5.0	8.3	4.0	7.8	4.7	4.2	4.0
5.6	3.5	4.9	4.3	5.8	3.1	4.7
5.6	7.5	4.8	6.6	5.8	2.7	4.7
4.3	8.1	4.3	6.8	4.4	2.0	2.7
4.9	3.8	4.1	3.2	4.4	3.1	6.6
3.4	3.7	3.6	2.7	3.7	5.6	8.2
8.3	5.2	4.1	3.3	4.4	2.5	5.8
4.4	6.4	4.0	7.0	5.0	3.1	2.3
4.8	2.5	6.6	4.9	7.9	3.4	2.6
4.1	5.8	4.3	3.6	4.4	5.6	7.4
3.7	7.4	2.3	6.6	2.7	0.8	3.3
7.4	4.0	4.1	1.8	4.4	1.9	6.2
6.0	3.9	4.1	3.6	4.0	2.5	5.8
5.0	4.0	2.6	4.3	4.5	2.2	6.8
6.9	3.0	4.6	3.4	4.0	2.8	3.3
2.7	7.1	3.0	7.2	4.7	2.3	3.3
5.1	3.4	4.2	3.0	5.7	3.4	4.0
4.3	3.8	4.9	4.1	5.0	2.6	6.3
4.0	6.5	3.1	5.8	3.8	5.7	3.6
5.3	4.7	5.3	3.8	4.8	2.0	3.4
4.3	2.1	5.6	4.7	6.6	2.4	3.8
1.8	6.9	3.4	6.8	4.3	1.9	3.8
5.8	2.4	3.4	2.3	5.1	6.7	4.2
3.0	3.7	4.5	3.0	5.6	1.9	4.0
3.9	3.2	5.1	4.1	4.8	2.3	1.8
1.8	4.5	2.5	4.5	5.5	2.5	0.7
5.0	1.3	3.5	2.8	4.0	1.6	5.5
1.1	6.6	3.2	1.5	3.6	2.2	1.4
2.3	2.3	3.6	0.8	4.9	4.6	3.5
3.3	4.7	4.2	3.8	6.2	1.8	0.9
5.5	2.1	3.6	2.1	3.5	2.0	2.4
2.4	3.0	1.7	2.9	5.1	1.2	4.5
1.2	6.3	2.6	5.8	3.1	1.6	6.0
4.6	4.0	3.3	4.1	4.1	2.5	2.5
3.2	1.2	4.4	1.1	3.2	4.4	3.8
2.4	3.3	2.3	2.4	3.9	1.9	1.4
3.4	4.2	3.2	2.0	3.5	3.5	2.4
2.2	6.4	2.4	7.1	3.9	1.7	1.8
5.3	1.3	4.0	2.0	3.9	1.9	4.5
4.1	2.1	3.1	3.5	3.0	1.9	3.2
4.4	1.2	2.2	1.3	3.2	1.6	3.4
4.1	3.5	2.9	2.3	2.9	2.3	1.8
3.4	0.4	3.5	3.3	3.7	2.1	2.4
3.5	3.2	2.1	3.4	4.0	3.5	2.8
3.4	2.7	2.7	3.1	2.8	1.4	4.1
2.6	0.9	2.8	0.9	4.5	2.4	1.0
2.9	0.2	1.5	2.9	6.2	2.9	2.3
2.1	1.1	1.5	1.1	3.4	2.7	0.6
3.7	1.7	2.7	1.3	3.9	2.5	0.8
3.0	0.8	3.2	1.2	4.3	1.7	2.8
1.6	3.7	1.2	4.8	2.6	0.4	0.4
1.7	0.6	2.0	0.4	3.9	4.2	0.3
1.9	0.4	1.7	0.8	2.6	4.0	0.3
0.4	0.4	2.5	1.9	3.7	2.0	0.3

2.4	0.3	1.0	0.6	2.8	2.3	0.3
0.6	0.6	1.1	1.2	3.3	4.0	0.3
2.6	0.6	2.2	1.5	3.1	1.3	1.3
0.8	0.4	2.0	1.6	1.5	2.3	0.3
1.6	0.3	1.6	1.1	2.9	2.8	0.3
1.0	0.3	1.9	0.5	2.7	3.1	0.3
1.0	0.3	1.7	0.6	2.6	2.7	0.3
1.4	0.5	1.2	0.5	1.3	1.5	0.5
1.7	0.4	0.9	0.4	1.8	1.8	2.9
0.7	0.3	1.3	0.3	1.7	2.0	0.3
1.5	0.3	1.3	0.3	2.0	1.6	0.3



Country	Year	Rank	Total	C1: Security Apparatus	C2: Factionalized Elites	C3: Group Grievance
Somalia	2023	1st	111.9	9.5	10.0	8.7
Yemen	2023	2nd	108.9	8.6	9.9	8.8
South Sudan	2023	3rd	108.5	9.9	9.2	8.6
Congo Democratic Republic	2023	4th	107.2	8.8	9.6	9.4
Syria	2023	5th	107.1	9.4	9.9	9.1
Afghanistan	2023	6th	106.6	9.7	8.7	8.3
Sudan	2023	7th	106.2	8.3	9.6	9.3
Central African Republic	2023	8th	105.7	8.0	9.4	8.1
Chad	2023	9th	104.6	8.7	9.5	8.1
Haiti	2023	10th	102.9	6.8	9.7	5.5
Ethiopia	2023	11th	100.4	8.6	9.3	8.9
Myanmar	2023	12th	100.2	9.1	9.0	9.7
Mali	2023	13th	99.5	9.6	7.2	8.5
Guinea	2023	14th	98.5	8.7	10.0	9.4
Nigeria	2023	15th	98	9.0	9.6	8.6
Zimbabwe	2023	16th	96.9	8.4	10.0	5.9
Libya	2023	17th	96.1	9.5	9.3	7.3
Ukraine	2023	18th	95.9	10.0	8.0	6.8
Eritrea	2023	19th	94.5	6.0	8.4	8.7
Burundi	2023	20th	94.2	7.8	8.5	6.7
Burkina Faso	2023	21st	94	9.3	8.2	5.8
Mozambique	2023	22nd	94	7.0	6.3	7.4
Cameroon	2023	23rd	94	8.1	9.3	8.1
Niger	2023	24th	93.4	8.3	9.6	7.7
Lebanon	2023	25th	91.8	7.3	9.6	8.1
Uganda	2023	26th	91.5	6.3	8.9	7.6
Iraq	2023	27th	91.4	7.5	9.6	8.0
Congo Republic	2023	28th	90.7	6.4	6.7	8.8
Venezuela	2023	29th	90.5	6.7	9.4	6.4
Sri Lanka	2023	30th	90.3	6.8	9.1	8.4
Guinea-Bissau	2023	31st	89.9	7.9	9.9	3.7
Pakistan	2023	32nd	89.9	7.6	9.3	9.0
Liberia	2023	33rd	88.9	6.8	8.9	4.6

Palestine	2023 34th	87.9	7.9	8.6	5.8
Kenya	2023 35th	87.8	6.8	8.9	8.0
Cote d'Ivoire	2023 36th	87.1	6.6	9.9	6.7
Mauritania	2023 37th	87	5.7	8.8	7.6
North Korea	2023 38th	87	7.4	9.2	4.6
Angola	2023 39th	86.9	6.6	7.2	8.7
Iran	2023 40th	85.4	7.0	9.6	9.6
Bangladesh	2023 41st	85.2	6.8	9.3	8.8
Equatorial Guinea	2023 42nd	84.4	5.9	8.2	7.5
Malawi	2023 43rd	83.2	4.2	8.7	4.1
Rwanda	2023 44th	82.3	5.2	8.0	9.0
Comoros	2023 45th	82.2	5.6	8.0	4.8
Djibouti	2023 46th	82.2	5.3	7.3	5.3
Togo	2023 47th	82.1	5.8	7.6	6.6
Zambia	2023 48th	81.8	3.9	5.6	5.9
Madagascar	2023 49th	81.7	5.7	7.8	3.8
Egypt	2023 50th	81.6	7.0	9.1	7.7
Sierra Leone	2023 51st	81.4	3.6	7.8	5.4
Turkey	2023 52nd	81.2	6.6	8.8	9.5
Russia	2023 53rd	80.7	8.3	8.4	7.8
Cambodia	2023 54th	80.3	6.4	8.7	5.5
Nepal	2023 55th	80.2	5.5	8.8	8.8
Solomon Islands	2023 56th	79.6	5.0	8.7	5.5
Honduras	2023 57th	79.6	6.8	7.0	4.9
Swaziland	2023 58th	79.1	4.5	6.8	2.0
Colombia	2023 59th	78.1	6.7	7.6	7.3
Papua New Guinea	2023 60th	78.1	6.5	7.1	4.5
Philippines	2023 61st	77.8	9.1	8.0	6.8
Nicaragua	2023 62nd	77.7	5.6	7.1	5.6
Timor-Leste	2023 63rd	77.5	5.6	8.3	5.0
Guatemala	2023 64th	77.3	6.2	7.1	9.3
Tanzania	2023 65th	76.6	4.6	6.5	5.2
Lesotho	2023 66th	76.3	5.8	7.3	3.1
Gambia	2023 67th	76.1	5.1	7.4	2.8
Jordan	2023 68th	75.7	4.6	6.9	8.2
Kyrgyz Republic	2023 69th	75.6	5.6	8.2	7.9
Laos	2023 70th	74.7	3.9	8.3	7.2
Brazil	2023 71st	74.5	6.2	6.5	7.5
Tajikistan	2023 72nd	74.2	5.5	8.4	6.7
India	2023 73rd	74.1	6.0	7.3	8.1
Benin	2023 74th	73.3	5.2	6.7	2.6
Peru	2023 75th	73.1	6.0	8.4	8.0
Azerbaijan	2023 76th	72.7	5.8	7.9	5.9
Bosnia and Herzegovina	2023 77th	72.3	4.4	8.7	6.4
South Africa	2023 78th	72	6.6	6.8	6.0
Georgia	2023 79th	71.9	5.0	8.8	7.1
Senegal	2023 80th	71.5	4.5	7.0	5.0

Bolivia	2023 81st	70.7	5.3	8.2	6.4
Fiji	2023 82nd	70.2	6.4	8.2	5.4
Algeria	2023 83rd	70	5.8	6.9	7.0
Belarus	2023 84th	69.9	5.4	9.6	5.3
Mexico	2023 85th	69.8	8.3	5.9	6.1
Sao Tome and Principe	2023 86th	69.7	4.1	6.3	4.2
Ecuador	2023 87th	69.4	6.0	8.2	5.9
Micronesia	2023 88th	69.3	3.1	5.6	3.7
El Salvador	2023 89th	69.3	6.0	4.8	5.3
Morocco	2023 90th	68.2	4.3	6.6	8.3
Thailand	2023 91st	68	8.0	9.7	7.1
Serbia	2023 92nd	67.9	3.9	8.6	7.8
Armenia	2023 93rd	67.5	5.7	6.4	5.9
Moldova	2023 94th	67.4	4.5	7.8	5.8
Uzbekistan	2023 95th	66.8	5.6	8.8	5.4
Bhutan	2023 96th	66.4	2.7	7.5	9.7
Tunisia	2023 97th	66.4	6.9	7.5	6.9
Indonesia	2023 98th	65.6	5.2	7.1	6.9
Gabon	2023 99th	65.5	4.2	7.7	3.1
Saudi Arabia	2023 100th	65.3	5.1	8.5	9.5
Samoa	2023 103rd	65.1	3.6	5.1	5.1
Bahrain	2023 101st	65.1	5.3	7.6	9.5
China	2023 102nd	65.1	4.9	7.2	6.5
Turkmenistan	2023 104th	64.5	4.5	7.8	5.3
Paraguay	2023 105th	63.7	5.7	7.8	4.7
Maldives	2023 106th	62.9	4.9	8.1	3.4
Ghana	2023 107th	62.3	4.0	5.9	3.0
Jamaica	2023 108th	61.9	7.0	3.7	1.6
Guyana	2023 109th	61.6	6.5	4.8	5.9
Dominican Republic	2023 110th	60.8	5.5	6.2	4.6
Kazakhstan	2023 111th	60.6	4.0	7.9	7.4
Namibia	2023 112th	60.3	4.2	3.5	4.2
Macedonia	2023 113th	60.3	4.1	7.3	5.4
Cape Verde	2023 114th	60.1	4.2	5.5	2.4
Belize	2023 115th	59.8	6.8	4.3	4.7
Suriname	2023 116th	59.7	3.4	5.8	7.0
Cuba	2023 117th	59.5	3.4	7.0	2.2
Vietnam	2023 118th	58.3	3.5	6.9	4.8
Montenegro	2023 119th	58	4.0	6.5	9.3
Cyprus	2023 120th	57	2.9	7.9	4.5
Albania	2023 121st	56.8	4.8	6.2	3.5
Botswana	2023 122nd	55.3	3.4	3.3	3.7
Greece	2023 123rd	55.1	3.3	4.1	4.0
Malaysia	2023 124th	55	4.8	6.8	4.8
Brunei Darussalam	2023 125th	54.7	3.9	7.4	7.1
Antigua and Barbuda	2023 126th	53.8	4.9	3.7	3.6
Grenada	2023 127th	53.7	4.8	5.6	3.6

Seychelles	2023 128th	53.3	5.2	6.0	3.9
Romania	2023 129th	53	1.9	5.7	5.4
Trinidad and Tobago	2023 130th	52.9	7.3	5.6	3.4
Bulgaria	2023 131st	51.8	4.1	5.3	4.0
Mongolia	2023 132nd	51.3	2.9	5.5	2.3
Kuwait	2023 133rd	51.2	2.4	7.5	4.7
Bahamas	2023 134th	49.2	4.3	4.5	2.3
Hungary	2023 135th	48.8	1.8	5.3	3.3
Panama	2023 137th	48.7	4.6	2.7	6.2
Oman	2023 136th	48.7	2.4	6.6	2.9
Croatia	2023 138th	48.7	2.0	4.4	4.3
Argentina	2023 139th	46.4	4.3	2.8	3.2
Barbados	2023 140th	45.4	4.4	4.2	2.3
United States	2023 141st	45.3	4.7	7.3	6.5
Poland	2023 142nd	45.2	1.8	4.2	5.0
Israel	2023 143rd	44.1	2.6	8.3	7.1
Spain	2023 144th	43.5	2.8	6.9	7.3
Latvia	2023 145th	43.3	2.0	4.3	7.7
Italy	2023 146th	42.6	4.5	4.9	3.7
Chile	2023 147th	42.2	3.6	2.2	3.8
United Kingdom	2023 148th	41.9	2.9	5.8	6.1
Qatar	2023 149th	40.5	1.0	5.0	2.8
Costa Rica	2023 150th	40.4	2.9	3.8	2.4
Czech Republic	2023 151st	40.2	2.0	5.3	4.0
Lithuania	2023 152nd	39.4	2.2	3.0	2.7
Estonia	2023 153rd	38.6	1.7	5.8	6.8
Mauritius	2023 154th	38	1.0	3.1	5.0
Slovak Republic	2023 155th	37.8	1.2	4.7	5.5
United Arab Emirates	2023 156th	37	2.3	3.6	2.2
Uruguay	2023 157th	34.4	3.6	2.7	2.3
Malta	2023 158th	33	1.8	2.0	2.1
South Korea	2023 159th	31.5	1.5	3.9	2.8
Belgium	2023 160th	31.4	2.4	4.4	3.5
Japan	2023 161st	30.5	1.5	2.6	1.9
France	2023 162nd	28.8	2.9	1.9	6.4
Slovenia	2023 163rd	27.3	0.3	2.0	3.0
Portugal	2023 164th	25.7	0.3	2.5	0.7
Singapore	2023 165th	25.5	0.4	4.0	2.8
Germany	2023 166th	24.6	2.3	2.3	3.4
Austria	2023 167th	24.4	1.4	3.2	3.3
Australia	2023 168th	22	2.1	1.7	2.9
Netherlands	2023 169th	21	1.8	3.4	3.0
Sweden	2023 170th	20.6	2.1	1.8	2.3
Luxembourg	2023 172nd	19.5	0.4	3.4	1.5
Ireland	2023 171st	19.5	2.1	1.5	0.5
Canada	2023 173rd	18.9	2.2	2.5	2.0
Denmark	2023 174th	17.9	1.1	1.4	3.1

Switzerland	2023 175th	17.8	1.4	1.0	2.1
New Zealand	2023 176th	16.7	1.6	1.4	2.0
Finland	2023 177th	16	2.0	1.4	0.3
Iceland	2023 178th	15.7	0.4	1.8	0.5
Norway	2023 179th	14.5	1.4	1.1	3.1

E1: Economy	E2: Economic Inequality	E3: Human Flight and Brain Drain	P1: State Legitimacy	P2: Public Services	P3: Human Rights	S1: Demographic Pressures
9.5	9.1	8.6	9.6	9.8	9.0	10.0
9.9	7.9	6.4	9.8	9.6	9.6	9.6
8.6	8.6	6.5	9.8	9.7	8.7	9.7
8.1	8.4	6.4	9.3	9.3	9.3	9.7
9.6	6.5	8.0	10.0	9.0	9.1	7.4
9.6	8.2	8.5	9.4	10.0	8.7	9.2
9.3	8.5	7.5	9.4	8.6	9.2	8.8
8.2	9.6	6.2	8.9	10.0	9.1	9.3
8.4	8.7	7.7	9.1	9.6	8.4	9.5
8.9	9.2	8.3	9.9	9.8	8.7	8.8
6.8	7.5	6.2	8.2	8.7	8.8	9.8
7.6	7.3	6.3	9.3	9.1	9.3	7.0
7.5	7.2	7.7	8.6	8.9	7.5	8.8
8.0	7.5	6.3	9.7	9.4	7.3	8.8
8.8	8.1	6.7	8.2	8.8	8.6	9.6
9.2	7.8	7.1	8.9	8.8	7.8	8.7
8.9	6.4	5.0	9.6	8.0	9.3	6.0
8.5	4.9	8.9	6.4	7.3	7.8	7.3
7.1	7.9	8.6	9.7	8.1	9.1	7.7
8.8	7.2	5.2	9.1	8.0	8.6	8.7
7.2	8.3	7.0	7.4	8.6	7.0	8.3
7.7	9.2	7.1	7.1	9.7	7.2	9.6
6.0	7.4	6.9	8.8	8.3	7.3	9.0
6.4	7.8	6.6	6.6	9.5	6.7	8.9
9.2	6.6	6.5	7.7	6.8	7.1	5.8
6.4	7.4	6.1	8.2	8.0	7.2	9.2
6.3	5.7	6.1	8.3	8.3	7.8	8.2
9.3	7.5	6.2	9.1	8.7	7.2	8.5
9.4	6.9	6.5	9.6	8.3	8.6	6.5
8.3	6.0	7.6	8.0	6.0	8.4	7.2
7.2	8.9	6.7	9.1	8.9	6.0	8.9
6.7	4.9	5.8	7.4	7.5	7.5	8.3
8.3	7.5	6.7	6.2	9.1	7.5	8.4

6.2	4.9	8.9	9.1	4.4	7.6	8.3
6.4	7.4	6.4	7.3	8.0	6.3	8.1
6.2	7.5	5.8	7.5	8.2	6.9	8.6
6.3	7.2	5.7	7.8	8.4	6.4	8.6
8.7	7.3	3.2	9.8	8.0	9.4	7.3
8.2	8.8	5.6	8.1	8.8	6.3	9.3
7.6	4.5	4.9	9.8	4.1	9.9	6.8
5.1	5.9	6.8	7.5	7.9	7.3	7.7
6.7	7.6	3.7	9.9	8.5	8.2	9.1
8.1	7.8	6.4	7.5	8.2	5.1	9.6
6.4	7.8	6.1	6.7	6.7	6.2	7.2
7.3	7.7	7.2	8.0	8.0	5.7	8.2
7.0	7.2	4.0	8.8	7.6	7.9	7.1
7.0	8.1	6.5	7.6	8.1	6.4	7.4
8.2	9.1	6.3	6.7	8.1	7.5	9.4
7.7	9.2	5.9	6.7	9.3	6.0	9.6
7.1	4.5	5.0	8.6	4.7	9.2	6.7
8.5	7.5	7.0	5.5	8.6	5.6	8.4
6.9	6.6	3.7	7.3	4.8	8.0	4.5
7.7	5.2	3.9	9.1	3.7	9.3	4.8
5.2	6.4	6.0	9.1	7.4	8.3	6.4
5.1	5.3	6.1	6.6	7.1	6.3	8.1
6.4	7.8	5.9	6.2	8.0	4.0	7.1
6.3	6.7	6.7	6.8	7.8	7.6	6.9
9.4	7.8	6.0	8.8	7.1	8.2	8.7
6.2	6.4	4.6	5.3	6.0	7.5	7.8
6.8	8.2	5.9	5.7	9.4	6.7	7.4
4.4	4.7	4.9	6.8	6.5	7.5	7.9
6.0	6.7	7.3	9.1	6.5	7.5	5.0
7.1	5.9	6.6	4.9	7.2	4.5	8.7
4.7	6.5	6.5	6.8	6.8	7.6	7.1
6.2	7.3	6.4	6.9	8.4	5.6	8.6
8.4	7.9	7.5	4.9	7.2	4.9	8.6
7.6	5.9	6.9	6.4	7.6	6.9	8.2
6.4	4.4	5.7	6.9	4.8	7.2	6.3
6.9	4.9	6.7	8.2	4.7	6.6	5.7
5.1	5.3	6.4	8.9	6.3	6.8	6.4
6.6	6.8	3.5	7.1	7.2	7.9	8.7
5.7	4.3	5.4	9.4	4.7	8.6	7.0
6.2	5.8	4.9	4.5	7.3	7.5	8.5
6.8	7.8	6.1	5.3	8.3	5.7	8.0
4.6	6.2	5.8	7.3	7.2	5.7	7.6
4.5	4.5	4.6	9.2	4.9	7.5	3.8
6.6	3.9	7.1	6.4	4.2	4.3	6.1
8.1	6.9	4.5	6.1	7.1	4.8	8.0
5.3	4.4	6.5	8.0	3.8	5.0	4.7
7.5	6.3	6.9	3.7	7.9	4.6	7.4

5.7	7.6	5.6	6.4	6.3	5.7	6.9
7.5	5.0	7.6	6.1	4.2	5.4	4.6
6.2	5.2	5.1	7.6	5.0	6.9	5.0
5.3	3.3	4.6	9.4	2.7	8.3	4.8
4.5	5.7	4.7	6.3	6.3	5.6	6.9
8.9	6.7	7.3	3.8	6.6	2.4	6.9
6.0	6.2	4.2	6.4	6.0	4.3	6.7
8.3	6.8	8.4	4.1	6.2	3.3	5.8
5.5	5.1	8.7	5.2	6.2	5.4	6.8
5.7	4.8	7.1	6.8	5.1	5.4	4.4
3.5	4.3	3.7	7.5	3.5	7.7	6.1
6.1	4.3	6.0	5.6	3.9	3.7	4.1
6.4	2.8	7.2	6.3	3.4	5.8	3.8
6.4	3.6	8.1	4.9	4.6	3.9	5.4
5.1	5.3	4.8	9.0	4.0	7.3	4.3
5.6	4.3	5.5	2.8	5.6	5.0	5.4
8.0	4.1	5.6	5.7	4.4	5.5	4.3
4.1	4.4	5.7	4.7	5.9	6.5	7.0
5.9	5.8	4.6	8.1	6.8	6.1	6.7
3.6	4.8	2.7	7.6	3.8	8.1	4.3
6.9	3.7	10.0	4.1	4.9	3.8	4.7
3.6	5.7	3.0	8.0	2.9	8.7	4.1
3.3	6.1	3.2	8.1	4.7	9.4	6.5
5.1	5.6	4.1	9.8	4.1	8.0	5.6
4.9	6.9	4.7	6.4	5.7	5.1	5.7
5.2	2.6	5.2	6.9	5.4	6.9	5.2
5.8	6.6	6.8	3.2	6.8	3.8	7.4
6.9	5.3	9.5	4.2	7.0	5.2	4.8
3.5	3.9	8.2	4.4	6.1	3.4	5.8
4.6	4.7	6.7	5.4	6.4	4.1	6.4
5.1	2.6	4.6	8.4	4.0	7.1	4.1
6.8	6.9	5.9	3.1	7.2	2.2	8.1
6.3	4.3	6.4	4.5	4.2	2.4	4.2
5.9	5.0	8.0	3.5	5.6	2.3	6.2
6.9	3.6	5.0	3.4	5.4	5.6	5.0
7.7	4.7	5.7	4.0	4.7	4.0	5.5
5.6	3.8	5.6	7.6	4.5	6.3	5.9
3.6	3.5	4.7	8.0	3.8	7.5	4.4
5.8	2.4	5.4	3.9	3.8	2.9	4.1
5.6	4.5	3.5	4.2	3.3	3.0	3.4
6.1	2.9	8.5	5.0	3.8	3.6	4.1
6.6	6.8	4.5	2.5	6.3	5.0	7.8
6.0	3.2	4.0	5.8	4.3	3.9	4.1
3.0	3.5	4.1	6.5	3.7	7.5	5.1
3.0	6.9	3.4	7.7	2.0	6.3	2.8
6.6	5.1	6.2	3.6	3.8	3.8	3.7
5.9	4.6	7.7	3.7	4.1	1.5	4.1



3.8	5.3	5.3	3.5	2.4	4.6	4.2
4.0	4.0	5.6	4.4	5.0	4.1	4.5
3.9	4.7	6.8	3.5	4.3	3.5	4.1
4.4	4.7	5.2	3.5	3.9	3.2	5.4
5.1	5.2	4.2	4.0	4.8	4.2	4.8
2.6	4.8	2.5	7.2	2.7	7.4	4.4
4.5	4.7	4.4	1.8	5.3	4.5	6.3
4.4	2.6	3.9	6.2	2.8	5.7	3.5
3.5	6.0	3.6	3.7	4.9	4.4	4.9
4.4	4.1	1.4	7.2	3.1	6.7	4.2
5.7	2.9	6.1	2.3	2.9	2.0	4.8
6.6	5.3	2.9	3.4	4.2	2.7	5.7
6.0	5.0	5.1	1.2	3.5	2.6	3.7
2.1	4.0	1.7	4.2	2.2	4.2	5.2
3.6	2.4	4.6	3.7	3.0	4.4	3.8
1.0	3.6	2.4	3.3	1.6	2.9	4.8
4.5	3.5	1.0	6.3	2.9	1.8	3.3
3.9	3.7	5.8	1.8	3.3	1.9	3.2
5.4	2.9	2.5	2.0	3.9	0.7	4.6
4.0	4.9	3.3	4.4	3.9	3.6	5.9
5.0	3.7	2.4	3.6	2.6	2.7	3.4
1.1	5.3	1.1	6.4	2.3	5.5	3.0
5.5	5.1	2.9	1.2	4.1	1.2	2.9
4.4	1.9	3.5	3.9	2.9	1.9	3.2
3.7	4.1	5.6	1.2	3.7	1.9	3.6
3.2	3.0	4.7	1.0	1.9	1.3	2.9
5.0	3.1	4.2	2.3	3.1	3.6	3.1
4.1	2.2	4.0	3.2	2.6	2.3	2.6
1.6	3.1	2.1	6.4	2.1	6.8	3.6
4.1	3.3	3.4	0.4	3.2	3.6	3.4
3.4	2.3	3.7	2.9	1.8	3.6	3.7
1.6	2.8	3.4	2.4	2.4	3.3	2.5
4.6	2.2	2.7	0.8	2.5	1.0	4.2
3.5	2.9	2.7	0.3	1.8	2.8	5.9
3.4	2.9	2.0	1.0	1.2	1.1	3.1
3.2	2.7	3.6	1.4	2.4	1.4	3.6
3.9	2.4	3.1	0.8	2.7	1.4	4.0
1.0	3.4	1.3	3.7	1.0	4.5	2.5
1.5	2.7	1.9	0.7	1.5	0.7	2.3
1.2	2.5	1.7	0.6	1.7	0.4	3.6
1.6	2.6	0.4	0.4	2.2	2.2	3.8
1.6	1.8	2.3	0.3	1.0	0.5	2.5
1.3	2.3	0.6	0.5	1.0	1.5	3.0
2.4	1.8	1.7	0.3	1.3	1.1	2.4
1.7	1.8	2.5	0.5	1.9	1.6	2.8
1.4	2.5	0.7	0.4	1.7	1.9	1.2
1.0	1.8	1.0	0.3	1.7	0.6	2.3

1.6	2.4	1.0	0.3	1.6	0.4	2.4
2.6	2.6	1.6	0.5	1.1	0.5	1.1
2.7	1.6	1.5	0.4	1.0	0.5	1.7
2.6	1.5	1.6	0.4	0.9	0.4	1.5
1.4	1.4	0.7	0.4	1.0	0.4	1.4

S2: Refugees and IDPs	X1: External Intervention
9.0	9.1
9.6	9.2
10.0	9.2
9.8	9.1
9.1	10.0
8.6	7.7
9.6	8.1
9.5	9.4
9.0	7.9
7.7	9.6
9.5	8.1
9.2	7.3
8.5	9.5
6.2	7.2
6.4	5.6
7.6	6.7
7.5	9.3
10.0	10.0
6.6	6.6
8.0	7.6
8.2	8.7
7.9	7.8
8.4	6.4
7.9	7.4
8.8	8.3
8.9	7.3
7.7	7.9
6.5	5.8
6.5	5.7
6.6	7.9
5.5	7.2
7.6	8.3
7.4	7.5

6.2	10.0
7.3	6.9
6.0	7.2
8.3	6.2
3.2	8.9
5.3	4.0
5.5	6.1
7.5	4.6
5.5	3.6
6.0	7.5
7.3	5.7
5.5	6.2
7.1	7.6
5.7	5.3
4.9	6.2
5.0	5.0
5.5	6.5
7.4	6.1
8.2	6.3
4.8	7.7
3.9	7.0
6.6	5.9
5.0	10.0
5.8	6.3
3.7	6.1
7.8	4.9
4.9	5.0
5.8	5.4
5.1	6.2
5.7	8.0
5.3	3.4
4.9	6.0
3.9	6.8
5.8	5.5
8.4	5.9
3.9	6.3
5.4	4.7
3.5	3.0
3.8	4.7
4.1	3.9
5.9	4.9
4.5	1.8
6.3	7.8
7.2	7.0
4.0	3.1
6.5	6.8
5.8	4.9

2.6	4.0
3.2	6.6
6.2	3.1
3.2	8.0
5.5	4.0
5.2	7.3
5.0	4.5
4.2	9.8
5.3	5.0
5.1	4.6
4.9	2.0
6.8	7.1
6.8	7.0
6.0	6.4
3.8	3.4
5.8	6.5
2.9	4.6
4.4	3.7
2.6	3.9
3.2	4.1
3.5	9.7
1.4	5.3
3.1	2.1
2.3	2.3
2.9	3.2
3.5	5.6
3.5	5.5
2.2	4.5
3.0	6.1
2.6	3.6
2.3	3.1
3.6	4.6
6.3	4.9
3.6	7.9
3.0	6.1
2.8	4.4
3.2	4.4
3.9	3.7
3.6	6.3
5.9	8.3
2.8	5.5
3.1	2.3
5.3	7.1
3.2	2.0
1.1	3.1
2.7	6.1
2.2	5.9

2.3	6.8
4.0	4.4
2.5	3.3
4.4	3.7
2.3	6.0
2.0	3.0
2.5	4.1
5.4	3.9
2.4	1.8
1.6	4.1
6.8	4.5
1.6	3.7
1.9	5.5
2.2	1.0
5.9	2.8
1.7	4.8
1.9	1.3
3.0	2.7
4.3	3.2
1.5	1.1
2.4	1.3
1.3	5.7
4.9	3.5
4.5	2.7
2.9	4.8
2.6	3.7
1.6	2.9
3.3	2.1
1.4	1.8
1.8	2.6
3.2	2.5
1.1	3.8
2.1	1.0
2.6	2.0
2.4	0.5
2.6	1.1
1.4	2.5
0.5	0.4
4.5	0.8
4.5	0.3
1.7	0.4
2.4	0.4
3.7	0.5
2.8	0.4
1.6	1.0
2.0	0.4
3.0	0.6

3.2	0.4
1.2	0.5
1.9	1.0
1.5	2.6
1.7	0.5

Country	NATO	EU	EU_CEE	CEE	V4	Baltic	Nordefco
Yemen							
Somalia							
South Sudan							
Syria							
Congo Democratic Republic							
Central African Republic							
Chad							
Sudan							
Afghanistan							
Zimbabwe							
Burundi							
Cameroon							
Haiti							
Nigeria							
Guinea							
Mali							
Iraq							
Eritrea							
Niger							
Libya							
Ethiopia							
Myanmar							
Guinea Bissau							
Uganda							
Pakistan							
Congo Republic							
Mozambique							
Venezuela							
Kenya							
North Korea							
Liberia							
Cote d'Ivoire							
Mauritania							
Angola							
Rwanda							
Egypt							
Burkina Faso							
Togo							
Bangladesh							
Lebanon							
Zambia							
Sierra Leone							
Malawi							
Iran							
Equatorial Guinea							
Swaziland							
Djibouti							
Timor-Leste							
Nepal							
Papua New Guinea							
Gambia							
Sri Lanka							
Comoros							
Philippines							
Cambodia							
Solomon Islands							
Madagascar							



Guatemala		
Turkey	x	
Lesotho		
Tanzania		
Nicaragua		
Laos		
Honduras		
Colombia		
Tajikistan		
Jordan		
India		
Israel and West Bank		
Bolivia		
Algeria		
Senegal		
Kyrgyz Republic		
Uzbekistan		
Brazil		
Russia		
Benin		
Azerbaijan		
Micronesia		
Morocco		
Georgia		
Thailand		
Sao Tome and Principe		
Bosnia and Herzegovina		x
South Africa		
China		
Fiji		
Bhutan		
Ecuador		
Gabon		
Turkmenistan		
Ukraine		x
El Salvador		
Saudi Arabia		
Tunisia		
Indonesia		
Peru		
Mexico		
Maldives		
Serbia		x
Moldova		x
Guyana		
Belarus		x
Paraguay		
Namibia		
Cape Verde		
Dominican Republic		
Armenia		
Ghana		
Bahrain		
Vietnam		
Samoa		
North Macedonia	x	x
Belize		
Suriname		

Jamaica						
Kazakhstan						
Cuba						
Albania	x			x		
Malaysia						
Botswana						
Brunei Darussalam						
Cyprus		x				
Montenegro	x			x		
Grenada						
Seychelles						
Greece	x	x				
Antigua and Barbuda						
Trinidad and Tobago						
Mongolia						
Kuwait						
Bahamas						
Bulgaria	x	x	x	x		
Oman						
Hungary	x	x	x	x	x	
Romania	x	x	x	x		
Barbados						
Croatia	x	x	x	x		
Argentina						
Panama						
Qatar						
Chile						
Italy	x	x				
Latvia	x	x	x	x		x
Poland	x	x	x	x	x	
Spain	x	x				
Costa Rica						
Estonia	x	x	x	x		x
United States	x					
United Kingdom	x					
Slovakia	x	x	x	x	x	
United Arab Emirates						
Mauritius						
Lithuania	x	x	x	x		x
Czech Republic	x	x	x	x	x	
Malta		x				
Uruguay						
Japan						
South Korea						
France	x	x				
Belgium	x	x				
Singapore						
Slovenia	x	x	x	x		
Austria		x				
Portugal	x	x				
Germany	x	x				
Netherlands	x	x				
Ireland		x				
Australia						
Luxembourg	x	x				
Canada	x					
Sweden		x				x
New Zealand						

Iceland	x		x
Denmark	x	x	x
Switzerland			
Norway	x		x
Finland		x	x

<b>Country</b>	<b>Year</b>	<b>Rank</b>	<b>Total</b>	<b>C1: Security Apparatus</b>	<b>C2: Factionalized Elites</b>	<b>C3: Group Grievance</b>
Sudan	2006	1st	112	9.8	9.1	9.7
Congo Democratic Republic	2006	2nd	110	9.8	9.6	9.1
Cote d'Ivoire	2006	3rd	109	9.8	9.8	9.8
Iraq	2006	4th	109	9.8	9.7	9.8
Zimbabwe	2006	5th	109	9.4	8.5	8.5
Chad	2006	6th	106	9.4	9.5	8.5
Somalia	2006	6th	106	10	9.8	8
Haiti	2006	8th	105	9.4	9.6	8.8
Pakistan	2006	9th	103	9.1	9.1	8.6
Afghanistan	2006	10th	99.8	8.2	8	9.1
Guinea	2006	11th	99	8.1	9	8.1
Liberia	2006	11th	99	7.3	8.8	7
Central African Republic	2006	13th	97.5	8.9	8	8.8
North Korea	2006	14th	97.3	8.3	8	7.2
Burundi	2006	15th	96.7	7.3	7.8	7
Sierra Leone	2006	16th	96.6	7	7.7	7.1
Yemen	2006	16th	96.6	9	9.4	7
Myanmar	2006	18th	96.5	9	8	9
Bangladesh	2006	19th	96.3	8.3	8.9	9.5
Nepal	2006	20th	95.4	9	9	9.2
Uganda	2006	21st	94.5	8.5	7.9	7.8
Nigeria	2006	22nd	94.4	9.2	9	9.1
Uzbekistan	2006	22nd	94.4	9.1	9.1	7.5
Rwanda	2006	24th	92.9	5	8.9	9
Sri Lanka	2006	25th	92.4	8.5	8.9	9.1
Ethiopia	2006	26th	91.9	7.5	8.7	7
Colombia	2006	27th	91.8	9	9.2	7.4
Kyrgyz Republic	2006	28th	90.3	8.3	7.9	7
Malawi	2006	29th	89.8	5.5	6.7	6
Burkina Faso	2006	30th	89.7	7.6	7.7	6.5
Egypt	2006	31st	89.5	6.5	7.7	8.5
Indonesia	2006	32nd	89.2	7.5	7.9	6.3
Kenya	2006	33rd	88.6	7	7.6	6.7
Syria	2006	33rd	88.6	7.5	7.1	8
Bosnia and Herzegovina	2006	35th	88.5	7.5	8.7	8.6
Cameroon	2006	36th	88.4	7.6	7.9	6.5
Angola	2006	37th	88.3	6.8	8	6.3
Togo	2006	37th	88.3	8.1	7.8	6
Bhutan	2006	39th	87.9	5	8.4	7
Laos	2006	39th	87.9	9	8.9	6.3
Mauritania	2006	41st	87.8	7.6	7.9	8.5
Tajikistan	2006	42nd	87.7	7.5	8.7	6.2
Russia	2006	43rd	87.1	7.5	9	8
Niger	2006	44th	87	6.7	6	8.5
Turkmenistan	2006	45th	86.1	8.5	8	5.2
Guinea Bissau	2006	46th	85.4	7.5	6.5	5.5
Cambodia	2006	47th	85	6.7	7.5	7
Dominican Republic	2006	47th	85	7	7.4	6.5
Papua New Guinea	2006	49th	84.6	7	6.7	8
Belarus	2006	50th	84.5	6.8	8	5.5
Guatemala	2006	51st	84.3	7.5	6	7.1
Equatorial Guinea	2006	52nd	84	8.3	8	6.7
Iran	2006	52nd	84	8	8.8	6.9
Eritrea	2006	54th	83.9	7.2	7.5	5.4
Serbia	2006	55th	83.8	6.5	8.6	8.6

Bolivia	2006	56th	82.9	6.5	8.4	7
China	2006	57th	82.5	5.5	8	8
Moldova	2006	57th	82.5	5.5	6.8	7.3
Nicaragua	2006	59th	82.4	6.5	7	6.4
Georgia	2006	60th	82.2	8.1	7.1	7.4
Azerbaijan	2006	61st	81.9	7	7.5	7.3
Cuba	2006	61st	81.9	8	8	5.5
Ecuador	2006	63rd	81.2	6.8	7.8	6.8
Venezuela	2006	63rd	81.2	7.5	7.3	6.8
Lebanon	2006	65th	80.5	7.5	8.3	7.8
Zambia	2006	66th	79.6	6	5.2	5.2
Israel and West Bank	2006	67th	79.4	4.8	7.5	9
Peru	2006	68th	79.2	8	7.1	7
Philippines	2006	68th	79.2	7	7.2	7.2
Vietnam	2006	70th	78.6	7.5	7	5.3
Tanzania	2006	71st	78.3	6	5.2	6
Algeria	2006	72nd	77.8	6.8	6.4	7.1
Saudi Arabia	2006	73rd	77.2	7.8	7.5	7.9
Jordan	2006	74th	77	6.8	6.6	6
Honduras	2006	75th	76.7	6	6.4	5.3
Morocco	2006	76th	76.5	5.6	5.5	6.9
El Salvador	2006	77th	76.1	6	3.9	6
Macedonia	2006	78th	75.1	6.1	6.2	7.1
Thailand	2006	79th	74.9	6.8	7.2	8.1
Mozambique	2006	80th	74.8	5.5	5.5	4.5
Mali	2006	81st	74.6	4.5	3.5	6
Turkey	2006	82nd	74.4	6.4	6.9	7.3
Gambia	2006	83rd	74	5.5	5.8	4
Gabon	2006	84th	73.6	5.5	7.5	3
Mexico	2006	85th	73.1	6	4.7	6.1
Ukraine	2006	86th	72.9	3	7.5	7.2
Paraguay	2006	87th	72	4.5	7.5	6.2
Kazakhstan	2006	88th	71.9	6.7	7.7	5.1
Armenia	2006	89th	71.5	4.5	5.8	5
Benin	2006	90th	70.9	5.5	3.8	4
Namibia	2006	91st	70.7	5.5	3.5	5.5
Cyprus	2006	92nd	70.5	4	8.5	8.6
India	2006	93rd	70.4	4.5	5.7	6.9
Albania	2006	94th	68.6	5.5	4.5	4.5
Libya	2006	95th	68.5	5.5	7.9	5.5
Botswana	2006	96th	66.9	4	3	3.5
Jamaica	2006	97th	66.8	6	3.9	4.5
Malaysia	2006	98th	66.1	6.2	5.5	5.5
Senegal	2006	98th	66.1	5.5	3.5	5.2
Tunisia	2006	100th	65.4	6	6	5
Brazil	2006	101st	63.1	5.7	3.2	5.7
Romania	2006	102nd	62.6	3.5	4.1	5.4
Bulgaria	2006	103rd	62.1	5.5	4.1	4
Croatia	2006	104th	61.9	4	3.9	6.5
Kuwait	2006	105th	60.8	5.5	7.5	4.5
Ghana	2006	106th	60.5	2	3.5	5
Panama	2006	107th	59.6	5.3	3	4.5
Mongolia	2006	108th	58.4	4.7	5	4.1
Latvia	2006	109th	56.2	2	4.1	4.5
South Africa	2006	110th	55.7	3.4	4	4.5
Estonia	2006	111th	51	2	5.9	4.5
Slovak Republic	2006	112th	49.9	2	4	4.4
Lithuania	2006	113th	49.7	2	3	3.5

Costa Rica	2006	114th	49.6	2	3.3	4
Poland	2006	115th	47.9	2	3	3.2
Hungary	2006	116th	46.7	2	3	3
Oman	2006	117th	43.8	5.5	7.5	3
Mauritius	2006	118th	41.9	4	3	3.5
Czech Republic	2006	119th	41.8	2	3.5	3.2
Uruguay	2006	120th	41.2	3	2.5	2
Greece	2006	121st	41.1	2	1.5	3.5
Argentina	2006	122nd	40.8	2	2.8	4
South Korea	2006	123rd	39.9	1	3	3.5
Germany	2006	124th	39.7	2.5	1.8	4.9
Spain	2006	125th	37.4	3.2	5.7	5.8
Slovenia	2006	126th	36.8	3	1.2	3.5
Italy	2006	127th	35.1	2.5	2.8	3.5
United States	2006	128th	34.5	1	1.5	3
France	2006	129th	34.3	1	1.8	6
United Kingdom	2006	130th	34.2	2.5	3	5
Portugal	2006	131st	32.7	1	1.4	2.5
Chile	2006	132nd	32	2	1.5	3.5
Singapore	2006	133rd	30.8	1	4	3
Netherlands	2006	134th	28.1	1	1	4.8
Japan	2006	135th	28	1	1.3	3.8
Austria	2006	136th	26.1	1	2	3.5
Denmark	2006	137th	24.8	1	1	4.5
Belgium	2006	138th	24	1	1.5	3.5
Canada	2006	139th	23.1	1	1.6	2
Australia	2006	140th	22	1	1.5	3
New Zealand	2006	141st	19.4	1	1	2
Switzerland	2006	142nd	18.7	1	1	2
Ireland	2006	143rd	18.6	1	1	1
Finland	2006	144th	18.2	1	1	1
Sweden	2006	144th	18.2	1	1	1
Norway	2006	146th	16.8	1	1	1
Sudan	2007	1st	114	9.9	9.7	10
Iraq	2007	2nd	111	10	9.8	10
Somalia	2007	3rd	111	10	10	8.5
Zimbabwe	2007	4th	110	9.5	9	8.8
Chad	2007	5th	109	9.6	9.7	9.5
Cote d'Ivoire	2007	6th	107	9.6	9.3	9.8
Congo Democratic Republic	2007	7th	106	9.6	8.6	8.8
Afghanistan	2007	8th	102	9	8.5	9.1
Guinea	2007	9th	101	8.1	9	8.1
Central African Republic	2007	10th	101	8.9	9.3	8.8
Haiti	2007	11th	101	9.3	9.3	8
Pakistan	2007	12th	100	9.5	9.5	9
North Korea	2007	13th	97.7	8.3	7.9	7.2
Myanmar	2007	14th	97	9	8.2	9.1
Uganda	2007	15th	96.4	8.3	7.8	8.5
Bangladesh	2007	16th	95.9	8	9.5	9.6
Nigeria	2007	17th	95.6	9.2	9.5	9.5
Ethiopia	2007	18th	95.3	7.5	8.9	7.8
Burundi	2007	19th	95.2	6.8	7.5	6.7
Timor-Leste	2007	20th	94.9	9	8.8	7.1
Nepal	2007	21st	93.6	8.3	8.5	8.9
Uzbekistan	2007	22nd	93.5	8.9	9.2	7.1
Sierra Leone	2007	23rd	93.4	6.5	7.7	7.1
Yemen	2007	24th	93.2	8	9	7.3
Sri Lanka	2007	25th	93.1	8.7	9.2	9.5

Congo Republic	2007	26th	93	7.9	7.2	6.8
Liberia	2007	27th	92.9	6.9	8.1	6.5
Lebanon	2007	28th	92.4	9	8.8	9
Malawi	2007	29th	92.2	5.4	7.5	6
Solomon Islands	2007	30th	92	7.7	8.8	8
Kenya	2007	31st	91.3	7.1	8.2	6.9
Niger	2007	32nd	91.2	6.7	6	8.9
Burkina Faso	2007	33rd	89.7	7.6	7.7	6.4
Colombia	2007	33rd	89.7	8.3	8.5	7.4
Cameroon	2007	35th	89.4	7.7	8	7
Egypt	2007	36th	89.2	6.1	8.3	7.8
Rwanda	2007	36th	89.2	4.6	8.2	8.7
Guinea Bissau	2007	38th	88.8	8	6.8	5.4
Tajikistan	2007	39th	88.7	7.8	8.8	6.3
Syria	2007	40th	88.6	7.4	7.5	8
Equatorial Guinea	2007	41st	88.2	8.9	8.5	7
Kyrgyz Republic	2007	41st	88.2	7.9	7.5	6.8
Turkmenistan	2007	43rd	87.5	8.5	8.2	6.2
Laos	2007	44th	87.2	8.2	8.6	6.5
Mauritania	2007	45th	86.7	7.4	7.9	8
Togo	2007	46th	86.6	7.8	7.6	6
Bhutan	2007	47th	86.4	4.6	8	7
Cambodia	2007	48th	85.7	6.2	7.5	7.3
Moldova	2007	48th	85.7	6.3	7.5	7.3
Eritrea	2007	50th	85.5	7.5	7.2	5.4
Belarus	2007	51st	85.2	6.7	8.5	6.5
Papua New Guinea	2007	52nd	85.1	7	6.7	8
Angola	2007	53rd	84.9	6.2	7.5	5.9
Bosnia and Herzegovina	2007	54th	84.5	7.3	8.3	8.3
Indonesia	2007	55th	84.4	7.3	7.2	6
Philippines	2007	56th	83.2	7.6	7.8	7.2
Iran	2007	57th	82.8	8.3	8.9	7.1
Georgia	2007	58th	82.3	7.8	7.8	7.6
Bolivia	2007	59th	82	6.2	8.3	7
Guatemala	2007	60th	81.4	7.3	5.9	7.1
Swaziland	2007	61st	81.3	7.1	7.1	4
Azerbaijan	2007	62nd	81.2	7.2	7.5	7.3
China	2007	62nd	81.2	5.3	7.5	8
Lesotho	2007	62nd	81.2	6.2	6.7	5.5
Russia	2007	62nd	81.2	6.8	8.5	7.7
Cape Verde	2007	66th	81.1	6.1	6.4	4.8
Maldives	2007	66th	81.1	6.1	7.2	4.9
Serbia	2007	66th	81.1	6.3	8	7.7
Dominican Republic	2007	69th	80.6	6.5	7.4	6.1
Zambia	2007	69th	80.6	5.5	5.2	5.2
Djibouti	2007	70th	80.3	7	6.9	5.5
Nicaragua	2007	71st	80	6.5	7.2	6.4
Ecuador	2007	72nd	79.9	6.6	7.6	6.7
Venezuela	2007	73rd	79.8	6.9	7.5	6.8
Israel and West Bank	2007	74th	79.6	5.3	7.2	9
Tanzania	2007	75th	79.3	5.7	5.5	6.2
Cuba	2007	76th	78.6	7.7	7.8	5.5
Sao Tome and Principe	2007	76th	78.6	5.8	5.9	5.1
Comoros	2007	78th	77.8	6.7	6.5	5.3
Vietnam	2007	78th	77.8	7.4	7	5.3
Mozambique	2007	80th	76.9	5.9	5.6	4.7
Jordan	2007	81st	76.6	6.4	6.5	6.5
Madagascar	2007	82nd	76.5	6.1	6.7	5.1

Saudi Arabia	2007	82nd	76.5	7.3	7.6	7.7
Peru	2007	84th	76.4	7.7	7	6.9
Gambia	2007	85th	76	5.8	5.9	4.2
Morocco	2007	85th	76	5.2	5.4	6.8
Thailand	2007	85th	76	7.2	8	7.8
Algeria	2007	88th	75.9	6.4	5.9	7
Fiji	2007	89th	75.7	7	8.2	7.5
Mali	2007	90th	75.5	4.8	3.7	6.1
El Salvador	2007	91st	74.9	5.8	3.9	6
Turkey	2007	91st	74.9	6.7	7.1	7.4
Honduras	2007	93rd	74.8	5.9	6.3	5.3
Macedonia	2007	94th	74.1	6.1	6.4	7.1
Suriname	2007	95th	73.9	6.2	5.1	6.1
Samoa	2007	96th	73.8	6.7	5.4	5
Micronesia	2007	97th	73.5	6	5.4	5
Gabon	2007	98th	73.3	5.3	7.2	3
Guyana	2007	98th	73.3	5.9	4.9	5.4
Paraguay	2007	100th	72.9	4.3	7.5	6.2
Mexico	2007	101st	72.6	6.1	4.8	6.1
Kazakhstan	2007	102nd	72.3	6.7	7.7	5.2
Benin	2007	103rd	72	5.2	3.8	4
Grenada	2007	104th	71.6	5.9	5.7	5
Ukraine	2007	105th	71.4	3	7.9	7
Namibia	2007	106th	71.3	5.5	3.2	5.4
Seychelles	2007	106th	71.3	6.2	6.7	5.5
Brunei Darussalam	2007	108th	71.2	6.9	7.4	7.4
India	2007	109th	70.8	5	5.6	7
Albania	2007	110th	70.5	5.5	5.4	5.4
Armenia	2007	111th	70.3	4.5	5.8	5
Cyprus	2007	112th	70.2	4.2	8.4	8.3
Belize	2007	113th	69.8	5.7	5	5.2
Libya	2007	114th	69.3	5.3	8	5.6
Trinidad and Tobago	2007	115th	67.6	5.7	5.7	5.2
Brazil	2007	116th	66.9	6.9	4.5	6.1
Senegal	2007	116th	66.9	5.2	3.8	5.2
Botswana	2007	118th	66.4	3.9	2.8	3.4
Malaysia	2007	119th	65.9	6.3	5.3	5.5
Antigua and Barbuda	2007	120th	65.7	5.2	4.6	5.2
Tunisia	2007	121st	65.6	5.9	6.2	5.1
Jamaica	2007	122nd	65.1	5.6	3.7	4.3
Kuwait	2007	123rd	62.1	5.3	7.6	4.5
Ghana	2007	124th	61.9	2.4	3.5	5.1
Romania	2007	125th	60.9	3.4	4.5	5.2
Croatia	2007	126th	60.5	3.9	3.9	6
Bulgaria	2007	127th	60.3	5.4	3.9	4.2
Bahamas	2007	128th	60.1	5.4	5.3	5.3
Barbados	2007	129th	59.9	5.3	4.8	5.8
Panama	2007	130th	59.4	5	2.9	4.4
Mongolia	2007	131st	58.4	4.8	4.9	4.1
South Africa	2007	132nd	57.4	3.2	3.9	4.7
Bahrain	2007	133rd	57	3.4	6	6
Latvia	2007	134th	56.7	2.2	4.4	4.6
Montenegro	2007	135th	55.6	4.8	6	5.8
Qatar	2007	136th	53.6	2.5	4.7	5.6
United Arab Emirates	2007	137th	51.6	2.1	3.6	4
Hungary	2007	138th	51.2	2.1	5.5	3
Costa Rica	2007	139th	50.5	2	3.3	4
Estonia	2007	140th	50.5	2.1	5.9	4.5



Slovak Republic	2007	141st	49.3	2	4.2	4.4
Lithuania	2007	142nd	49	2	3	3.5
Malta	2007	143rd	48.5	4.5	1.6	3.9
Poland	2007	144th	47.6	2	3	3.2
Oman	2007	145th	45.5	5.3	7.1	3
Greece	2007	146th	43.5	3.1	1.6	3.5
Mauritius	2007	147th	42.7	3.5	3	3.5
Czech Republic	2007	148th	42.1	2	3.5	3.2
Argentina	2007	149th	41.4	1.9	2.7	4
Uruguay	2007	150th	40.9	3	2.3	2
South Korea	2007	151st	39.7	1	2.9	3.5
Spain	2007	152nd	39.2	4.3	5.6	5.7
Germany	2007	153rd	38.4	2.5	1.8	4.9
Slovenia	2007	154th	37.5	3	1.1	3.4
Italy	2007	155th	37.1	2.5	3.2	3.5
France	2007	156th	34.1	1	1.8	5.8
United Kingdom	2007	156th	34.1	3	2.7	4.2
Chile	2007	158th	33.8	2	1.5	3.5
United States	2007	159th	33.6	1.3	1.7	3.2
Singapore	2007	160th	33	1	4	3
Portugal	2007	161st	32.4	1	1.3	2.5
Netherlands	2007	162nd	28.6	1	1	4.8
Japan	2007	163rd	28.5	1	1.3	3.8
Luxembourg	2007	164th	28.1	2	3	3.7
Austria	2007	165th	26	1	2	3.5
Belgium	2007	166th	25.5	1.6	1.5	4
Canada	2007	167th	25.1	1	1.6	2
Australia	2007	168th	23.2	0.9	1.5	3
Denmark	2007	169th	22.2	1	1	2.5
Iceland	2007	170th	21.1	1	0.8	1
New Zealand	2007	171st	20.5	1	1	2
Switzerland	2007	172nd	20.2	1	1	2.1
Ireland	2007	173rd	19.5	1	1	1
Sweden	2007	174th	19.3	0.9	1	1
Finland	2007	175th	18.5	0.9	0.7	1
Norway	2007	176th	17.1	1	1	1
Somalia	2008	1st	114	10	10	9.5
Sudan	2008	2nd	113	9.8	9.9	10
Zimbabwe	2008	3rd	113	9.5	9.3	9.5
Chad	2008	4th	111	9.8	9.8	9.7
Iraq	2008	5th	111	9.9	9.8	9.8
Congo Democratic Republic	2008	6th	107	9.6	8.6	8.8
Afghanistan	2008	7th	105	9.6	8.8	9.5
Cote d'Ivoire	2008	8th	105	9.2	8.9	9.5
Pakistan	2008	9th	104	9.6	9.8	9.5
Central African Republic	2008	10th	104	9.4	9.4	8.9
Guinea	2008	11th	102	8.4	8.6	8.5
Bangladesh	2008	12th	100	8.3	9.6	9.7
Myanmar	2008	12th	100	9.3	8.7	9.5
Haiti	2008	14th	99.3	8.9	8.9	8
North Korea	2008	15th	97.7	8.3	7.6	7.2
Ethiopia	2008	16th	96.1	7.5	8.9	7.8
Uganda	2008	16th	96.1	8.1	7.8	8.3
Lebanon	2008	18th	95.7	9.3	9.4	9.4
Nigeria	2008	18th	95.7	9.2	9.3	9.4
Sri Lanka	2008	20th	95.6	9.3	9.5	9.8
Yemen	2008	21st	95.4	8.2	8.9	7.3
Niger	2008	22nd	94.5	7.5	6.7	9.2

Nepal	2008	23rd	94.2	8.5	8.3	9
Burundi	2008	24th	94.1	6.8	7.8	6.7
Timor-Leste	2008	25th	93.8	8.8	8.5	7.1
Congo Republic	2008	26th	93.4	7.9	7.2	6.8
Kenya	2008	26th	93.4	7.1	8.4	7.6
Uzbekistan	2008	26th	93.4	9	9.2	7.1
Malawi	2008	29th	92.9	5.4	7.6	6
Solomon Islands	2008	30th	92.4	7.7	8.8	8
Sierra Leone	2008	31st	92.3	6.4	7.5	6.9
Guinea Bissau	2008	32nd	91.3	8.4	7.1	5.4
Cameroon	2008	33rd	91.2	7.8	8.2	7.1
Liberia	2008	34th	91	6.7	7.9	6
Syria	2008	35th	90.1	7.6	7.7	8
Burkina Faso	2008	36th	89.9	7.6	7.7	6.4
Colombia	2008	37th	89	8	8.3	7.4
Tajikistan	2008	38th	88.9	7.8	8.6	6.5
Kyrgyz Republic	2008	39th	88.8	8.1	7.5	6.8
Egypt	2008	40th	88.7	6.1	8.4	7.7
Laos	2008	40th	88.7	8.2	8.6	6.8
Equatorial Guinea	2008	42nd	88	9	8.5	7
Rwanda	2008	42nd	88	4.6	7.8	8.5
Eritrea	2008	44th	87.4	7.5	7.2	5.6
Togo	2008	45th	86.8	7.8	7.5	6
Turkmenistan	2008	46th	86.2	8.3	7.9	6.2
Mauritania	2008	47th	86.1	7.2	7.6	8
Cambodia	2008	48th	85.8	6.2	7.2	7.5
Iran	2008	49th	85.7	8.5	9	7.3
Moldova	2008	49th	85.7	6.5	7.7	7.3
Bhutan	2008	51st	85.4	4.6	7.7	7
Papua New Guinea	2008	52nd	84.6	7	6.7	8
Belarus	2008	53rd	84.4	6.5	8.5	6.7
Bosnia and Herzegovina	2008	54th	84.3	7.3	8.6	8.5
Bolivia	2008	55th	84.2	6.2	8.5	7.3
Angola	2008	56th	83.8	6.2	7.5	5.9
Georgia	2008	56th	83.8	7.7	8.3	8.1
Israel and West Bank	2008	58th	83.6	5.5	8	9
Philippines	2008	59th	83.4	7.4	7.8	7
Indonesia	2008	60th	83.3	7.1	7	5.9
Lesotho	2008	61st	81.7	6.3	6.9	5.6
Nicaragua	2008	61st	81.7	6.5	7.1	6.5
Zambia	2008	63rd	81.6	5.5	5.5	5.2
Azerbaijan	2008	64th	81	7.2	7.5	7.3
Cape Verde	2008	65th	80.7	5.8	6.4	4.8
Guatemala	2008	66th	80.6	7.3	6	6.9
Maldives	2008	67th	80.4	6.3	7.6	4.9
China	2008	68th	80.3	5.2	7	7.8
Ecuador	2008	68th	80.3	6.7	7.9	6.5
Serbia	2008	70th	80.1	6.3	8	7.9
Djibouti	2008	71st	80	6.5	6.9	5.5
Swaziland	2008	71st	80	6.5	6.9	4
Russia	2008	73rd	79.7	7	8	7.5
Comoros	2008	74th	79.6	7	6.7	5.3
Tanzania	2008	75th	79.1	5.7	5.8	6.4
Cuba	2008	76th	78.6	7.7	7	5.5
Dominican Republic	2008	77th	78.4	6.1	7	6.1
Sao Tome and Principe	2008	78th	78.3	5.8	6.2	5.1
Venezuela	2008	79th	77.9	6.6	7.5	6.8
Algeria	2008	80th	77.8	6.7	6.2	7.2

Peru	2008	81st	77.5	7.4	7	6.9
Jordan	2008	82nd	77.3	6	6.5	6.5
Gambia	2008	83rd	76.9	5.8	5.9	4.2
Saudi Arabia	2008	83rd	76.9	7.3	7.7	7.7
Mozambique	2008	85th	76.8	5.8	5.6	4.7
Madagascar	2008	86th	76.7	5.8	7	5.1
Fiji	2008	87th	76.6	7	8.2	7.5
Morocco	2008	88th	75.8	5.1	5.7	6.8
Mali	2008	89th	75.6	5.9	3.7	6.1
Thailand	2008	89th	75.6	7	7.7	7.7
El Salvador	2008	91st	75.5	6.3	3.9	6
Turkey	2008	92nd	75.4	6.7	7.5	7.6
Gabon	2008	93rd	75	5.6	7.2	3
Honduras	2008	94th	74.9	6.2	6.3	5.3
Macedonia	2008	95th	74.6	5.8	6.6	7.4
Vietnam	2008	95th	74.6	6.4	6.9	5.3
Micronesia	2008	97th	74	5.7	5.4	5
India	2008	98th	72.9	6.6	6	7
Namibia	2008	98th	72.9	5.5	3.2	5.4
Benin	2008	100th	72.8	5.2	3.8	4
Kazakhstan	2008	101st	72.4	6.5	7.8	5.2
Samoa	2008	101st	72.4	6.3	5.4	5
Suriname	2008	101st	72.4	6	5.4	6.1
Paraguay	2008	104th	72.3	5	7.7	6.2
Guyana	2008	105th	72.2	6.7	5.1	5.7
Mexico	2008	105th	72.2	5.8	4.8	5.8
Senegal	2008	107th	70.9	6	4	6
Ukraine	2008	108th	70.8	3	7.9	7.2
Armenia	2008	109th	70.7	4.5	6	5
Belize	2008	110th	70.2	5.7	5	5.2
Libya	2008	111th	70	5.6	7	5.6
Albania	2008	112th	69.7	5.5	5.7	5.4
Cyprus	2008	112th	69.7	5	8.4	8.3
Seychelles	2008	114th	69.5	6	6.5	5.4
Grenada	2008	115th	69	5.4	5.7	4.9
Brunei Darussalam	2008	116th	68.5	6.3	7.4	6.7
Brazil	2008	117th	67.6	7.1	4.9	6.1
Malaysia	2008	118th	67.2	6.3	5.7	5.9
Trinidad and Tobago	2008	119th	67	5.7	5.9	5.2
Botswana	2008	120th	65.9	3.9	2.8	3.4
Jamaica	2008	121st	65.7	5.6	4	4.3
Tunisia	2008	122nd	65.6	5.9	6.2	5.1
Ghana	2008	123rd	64.6	2.4	3.9	5.1
Antigua and Barbuda	2008	124th	64.1	5.2	4.6	4.9
South Africa	2008	125th	62.7	3.9	4.4	4.9
Kuwait	2008	126th	62	5.1	6.9	4.7
Bahamas	2008	127th	60.5	5.4	5.3	5.3
Romania	2008	128th	59.9	3.4	4.7	5.2
Croatia	2008	129th	59.4	3.9	3.9	5.7
Panama	2008	130th	58.6	5	2.9	4.4
Barbados	2008	131st	58.5	5.3	4.8	5.5
Bulgaria	2008	131st	58.5	5.2	3.9	4
Mongolia	2008	133rd	57.8	4.8	4.7	4.1
Bahrain	2008	134th	56.8	3.7	6	6
Montenegro	2008	135th	55.8	4.6	6	6.1
Latvia	2008	136th	54.5	3	4.4	4.6
Qatar	2008	137th	52.7	2.3	4.9	5.3
United Arab Emirates	2008	138th	51.2	1.9	3.8	4.3

Estonia	2008	139th	51	2.6	5.7	5.1
Costa Rica	2008	140th	50.9	2.2	3.3	4
Hungary	2008	140th	50.9	1.9	5.3	3.4
Slovak Republic	2008	142nd	48.8	2	4.2	4.2
Lithuania	2008	143rd	48.7	2	3	3.9
Malta	2008	144th	48.3	4.3	1.6	3.9
Poland	2008	145th	47.6	2	3.3	3.2
Oman	2008	146th	47.4	5.3	6.9	3
Greece	2008	147th	45.4	3.1	1.6	4.3
Mauritius	2008	148th	42.4	3.5	3	3.5
Czech Republic	2008	149th	42.1	2	3.5	3.2
Spain	2008	150th	41.6	5.2	5.6	6.2
Argentina	2008	151st	41.4	1.9	2.7	4
Uruguay	2008	151st	41.4	3	2.3	2
South Korea	2008	153rd	40.6	1	3.3	4
Italy	2008	154th	39.9	3.7	3.3	4
Germany	2008	155th	37.3	2.5	1.8	4.9
Slovenia	2008	156th	37.1	3	1.1	3.4
Chile	2008	157th	36.3	2	1.5	3.9
France	2008	158th	34.8	1	1.8	6
Singapore	2008	159th	33.3	1	4	3
United Kingdom	2008	160th	32.9	3	2.7	4.5
United States	2008	161st	32.8	1.3	2	3.2
Portugal	2008	162nd	31.8	1	1.3	2.5
Japan	2008	163rd	29.7	2	1.7	3.8
Belgium	2008	164th	29	1.6	3	4.7
Luxembourg	2008	165th	27.9	2	3	3.7
Netherlands	2008	166th	27.3	1	1	4.9
Canada	2008	167th	26.3	1	1.8	3
Austria	2008	168th	25.9	1	2	3.5
Australia	2008	169th	24.6	0.9	1.5	3.5
Denmark	2008	170th	21.5	1	1	2.5
New Zealand	2008	171st	21.4	1	1	2.9
Iceland	2008	172nd	20.9	1	0.8	1
Switzerland	2008	173rd	20.3	1	1	2.6
Ireland	2008	174th	19.9	1	1	1
Sweden	2008	175th	19.8	0.9	1	1.3
Finland	2008	176th	18.4	0.9	0.7	1
Norway	2008	177th	16.8	1	1	1
Somalia	2009	1st	115	10	10	9.7
Zimbabwe	2009	2nd	114	9.7	9.5	9.1
Sudan	2009	3rd	112	9.7	9.5	9.9
Chad	2009	4th	112	9.9	9.8	9.8
Congo Democratic Republic	2009	5th	109	9.7	8.7	8.9
Iraq	2009	6th	109	9.7	9.6	9.7
Afghanistan	2009	7th	108	9.9	9.1	9.6
Central African Republic	2009	8th	105	9.6	9.5	8.6
Guinea	2009	9th	105	9.4	9.2	8.2
Pakistan	2009	10th	104	9.5	9.6	9.6
Cote d'Ivoire	2009	11th	103	8.5	8.5	9
Haiti	2009	12th	102	8.4	8.3	7.3
Myanmar	2009	13th	102	8.4	8.7	8.9
Kenya	2009	14th	101	8	8.8	8.6
Nigeria	2009	15th	99.8	9.4	9.6	9.7
Ethiopia	2009	16th	98.9	7.5	8.8	8.2
North Korea	2009	17th	98.3	8.3	7.8	7.2
Bangladesh	2009	18th	98.1	8	8.9	9.4
Yemen	2009	18th	98.1	8.4	9	7.7

Timor-Leste	2009	20th	97.2	9	8.8	7.3
Uganda	2009	21st	96.9	8.2	8.2	8
Sri Lanka	2009	22nd	96.7	9.2	9.2	9.8
Niger	2009	23rd	96.5	7.4	7.1	8.5
Burundi	2009	24th	95.7	7.3	7.7	7.5
Nepal	2009	25th	95.4	8.1	8.4	8.7
Cameroon	2009	26th	95.3	7.8	8.7	7.2
Guinea Bissau	2009	27th	94.8	8.5	8	5.8
Malawi	2009	28th	93.8	5.6	7.8	5.9
Lebanon	2009	29th	93.5	9.1	9.1	9.2
Congo Republic	2009	30th	93.1	7.8	7.1	6.5
Uzbekistan	2009	31st	92.8	9	9	7.4
Sierra Leone	2009	32nd	92.1	6.1	7.7	6.6
Georgia	2009	33rd	91.8	7.9	8.9	8.5
Liberia	2009	33rd	91.8	6.9	7.9	6.1
Burkina Faso	2009	35th	91.3	7.5	7.6	6.1
Eritrea	2009	36th	90.3	7.4	7.7	5.8
Tajikistan	2009	36th	90.3	7.5	8.4	6.9
Iran	2009	38th	90	8.6	9.1	7.6
Syria	2009	39th	89.8	7.8	7.8	8.2
Solomon Islands	2009	40th	89.6	7.2	8	7.5
Colombia	2009	41st	89.2	7.5	8	7.2
Kyrgyz Republic	2009	42nd	89.1	7.7	7.3	7.2
Egypt	2009	43rd	89	6.2	8.1	8
Laos	2009	43rd	89	7.6	8.3	7
Rwanda	2009	43rd	89	4.6	8	8.7
Mauritania	2009	46th	88.7	7.9	8	8.2
Equatorial Guinea	2009	47th	88.3	8.6	8.6	6.8
Bhutan	2009	48th	87.3	5.5	7.7	7.9
Cambodia	2009	48th	87.3	6.5	7.5	7
Togo	2009	50th	87.2	7.4	7.3	5.8
Bolivia	2009	51st	86.3	6.4	8.2	7.5
Comoros	2009	51st	86.3	7.5	7.9	5.5
Philippines	2009	53rd	85.8	7.7	7.9	7.5
Moldova	2009	54th	85.1	8	8	7.1
Angola	2009	55th	85	6.2	7.3	6.1
Azerbaijan	2009	56th	84.6	7.3	7.9	7.9
China	2009	56th	84.6	6	7.2	7.9
Israel and West Bank	2009	56th	84.6	6	8	9.3
Turkmenistan	2009	59th	84.3	7.6	7.7	6.5
Zambia	2009	60th	84.2	5.2	5.7	5.3
Indonesia	2009	61st	84.1	7.3	7.3	6.3
Papua New Guinea	2009	61st	84.1	6.7	7.1	7.3
Bosnia and Herzegovina	2009	63rd	83.3	7.4	8.7	8.2
Nicaragua	2009	64th	82.6	6.5	7.2	6.3
Swaziland	2009	65th	82.4	6.8	6.9	4
Belarus	2009	66th	82.3	6.6	8.1	6.9
Lesotho	2009	67th	81.8	5.5	6.9	5.2
Madagascar	2009	68th	81.6	5.9	7.1	5.6
Ecuador	2009	69th	81.2	6.8	7.8	6.3
Tanzania	2009	70th	81.1	5.4	6.3	6.6
Russia	2009	71st	80.8	6.9	8	7.5
Mozambique	2009	72nd	80.7	6	5.6	4.8
Algeria	2009	73rd	80.6	7	6.7	7.7
Cuba	2009	73rd	80.6	7.5	7.1	5.5
Djibouti	2009	73rd	80.6	6.2	6.9	5.7
Guatemala	2009	73rd	80.6	7.1	6.3	6.7
Venezuela	2009	77th	79.5	6.9	7.7	7

Serbia	2009	78th	79.2	6.3	7.9	7.9
Thailand	2009	78th	79.2	7.5	8	8
Gambia	2009	80th	79	6	6.2	4.4
Fiji	2009	81st	78.8	6.7	8.2	7.3
Maldives	2009	81st	78.8	6.3	7.4	5.2
Mali	2009	83rd	78.7	6.5	4	6.5
Cape Verde	2009	84th	78.5	5.7	6.1	4.4
Turkey	2009	85th	78.2	7	7.8	7.7
Jordan	2009	86th	77.9	6	6.5	6.8
India	2009	87th	77.8	7.1	6	7.3
Dominican Republic	2009	88th	77.7	5.8	6.8	6
Saudi Arabia	2009	89th	77.5	8	7.8	8
El Salvador	2009	90th	77.2	6.4	4.5	6.2
Honduras	2009	90th	77.2	6	6.1	5
Morocco	2009	92nd	77.1	5.1	6.2	6.8
Peru	2009	92nd	77.1	7.2	6.9	6.4
Vietnam	2009	94th	76.9	6.2	7.1	5.5
Sao Tome and Principe	2009	95th	76.7	5.6	6.3	5
Namibia	2009	96th	75.6	5.8	3.6	5.8
Benin	2009	97th	75.5	5.2	4.3	4.1
Mexico	2009	98th	75.4	7	5	5.9
Gabon	2009	99th	74.4	5.9	7.2	3
Macedonia	2009	99th	74.4	5.8	6.7	7.5
Armenia	2009	101st	74.3	5.3	6.9	6
Senegal	2009	102nd	74.2	5.9	4	6.3
Suriname	2009	103rd	73.2	6.2	5.8	6.2
Guyana	2009	104th	73	6.8	5.1	6.1
Kazakhstan	2009	105th	72.5	6.5	7.6	5.5
Paraguay	2009	106th	72	5.3	7.5	6.5
Micronesia	2009	107th	71.9	5.3	5.5	4.5
Samoa	2009	108th	71.4	6	5.5	5.2
Albania	2009	109th	70	5.5	5.9	5.4
Ukraine	2009	110th	69.7	3.3	7.9	6.9
Belize	2009	111th	69.5	5.9	4.6	4.9
Libya	2009	112th	69.4	5.4	7.1	5.8
Brazil	2009	113th	69.1	6.9	5.1	6.4
Cyprus	2009	114th	68.9	5.2	7.9	7.5
Malaysia	2009	114th	68.9	6.1	6.1	6.2
Botswana	2009	116th	68.8	4	2.8	4.3
Jamaica	2009	117th	68.6	6	4	4.5
Brunei Darussalam	2009	118th	68.1	6.1	7.4	6.6
Grenada	2009	119th	67.9	5.5	5.8	4.5
Seychelles	2009	120th	67.7	5.6	6	5
Tunisia	2009	121st	67.6	6.2	6	5.4
South Africa	2009	122nd	67.4	4.3	5.9	5.3
Trinidad and Tobago	2009	123rd	66.7	5.7	5.6	4.9
Ghana	2009	124th	66.2	2.4	4.2	5.4
Kuwait	2009	125th	63.4	5.1	7.2	5.1
Antigua and Barbuda	2009	126th	62.8	5	4.4	4.3
Mongolia	2009	127th	61.9	5	5.7	4.3
Bulgaria	2009	128th	61.5	5.3	4.6	4.4
Romania	2009	129th	61.3	4.3	5.1	5.5
Bahamas	2009	130th	60.9	5.3	4.8	5
Croatia	2009	131st	60.1	4.3	4.3	5.4
Panama	2009	132nd	59.7	5.1	3	4.6
Bahrain	2009	133rd	59	4.4	6.1	6.4
Montenegro	2009	134th	58	4.7	6	6.4
Barbados	2009	135th	57.2	5	4.5	5.3

Latvia	2009	136th	54.6	2.9	4.3	4.5
Costa Rica	2009	137th	52.5	2.2	3.2	4.1
Qatar	2009	138th	51.9	2.5	5	5.2
United Arab Emirates	2009	139th	51.8	2.3	4	4.7
Estonia	2009	140th	51.2	2.5	5.5	4.9
Hungary	2009	141st	50.7	2.1	5	3.4
Poland	2009	142nd	49.6	2.3	3.7	3.2
Malta	2009	143rd	48.8	4	1.7	4
Slovak Republic	2009	144th	48.6	2	3.9	4.3
Lithuania	2009	145th	48	2.1	3	4.2
Oman	2009	146th	47.2	5	6.6	3
Greece	2009	147th	46.1	3.5	2	4.4
Argentina	2009	148th	44.7	2.1	3.1	4.5
Mauritius	2009	148th	44.7	3.6	3.3	3.5
Italy	2009	150th	43.9	4	3.7	4.5
Spain	2009	151st	43.3	5.2	5.7	6.2
Czech Republic	2009	152nd	42.6	2	3.3	3.6
South Korea	2009	153rd	41.6	1.4	3.6	4.1
Uruguay	2009	154th	41.2	3.3	2.5	2
Chile	2009	155th	37.5	2	1.5	3.6
Slovenia	2009	156th	36.3	2.7	1.3	3.4
Germany	2009	157th	36.2	2.1	1.8	4.9
France	2009	158th	35.3	1.2	2	5.8
United States	2009	159th	34	1.4	2.5	3.3
Singapore	2009	160th	33.8	1	4.1	3.1
United Kingdom	2009	161st	33.6	2.6	2.9	4.3
Belgium	2009	162nd	33.5	1.7	3.5	4.9
Portugal	2009	163rd	32.7	1.1	1.2	2.6
Japan	2009	164th	31.2	2	2	3.8
Iceland	2009	165th	29	1	2	1
Canada	2009	166th	27.7	1.1	2.4	3
Austria	2009	167th	27.6	1	2.4	3.6
Luxembourg	2009	167th	27.6	2	3.6	3.2
Netherlands	2009	169th	27	1	1.4	4.7
Australia	2009	170th	25.9	1	1.5	3.4
New Zealand	2009	171st	23.3	1	1.2	3.2
Denmark	2009	172nd	23.2	1.3	1	3
Ireland	2009	173rd	21.6	1.1	1.3	1
Switzerland	2009	174th	21.2	1	1	2.9
Sweden	2009	175th	20.6	1.1	1.3	1.3
Finland	2009	176th	19.2	0.9	0.9	1.2
Norway	2009	177th	18.3	1.1	1.1	1.3
Somalia	2010	1st	114	10	10	9.7
Chad	2010	2nd	113	9.9	9.8	9.8
Sudan	2010	3rd	112	9.8	9.9	9.9
Zimbabwe	2010	4th	110	9.2	9.5	8.8
Congo Democratic Republic	2010	5th	110	9.8	8.9	8.6
Afghanistan	2010	6th	109	9.7	9.4	9.7
Iraq	2010	7th	107	9.5	9.6	9.3
Central African Republic	2010	8th	106	9.7	9.1	8.9
Guinea	2010	9th	105	9.4	9.3	8.2
Pakistan	2010	10th	103	9.7	9.5	9.4
Haiti	2010	11th	102	8.2	8.4	7.3
Cote d'Ivoire	2010	12th	101	8.2	8.5	8.9
Kenya	2010	13th	101	7.5	8.7	8.9
Nigeria	2010	14th	100	9.3	9.4	9.5
Yemen	2010	15th	100	8.9	9.2	8.2
Myanmar	2010	16th	99.4	8.2	8.2	8.7

Ethiopia	2010	17th	98.8	7.8	9	8.6
Timor-Leste	2010	18th	98.2	8.8	8.7	7.5
Niger	2010	19th	97.8	7.3	7.6	8
North Korea	2010	19th	97.8	8.1	7.8	7.2
Uganda	2010	21st	97.5	8.7	8.6	8.5
Guinea Bissau	2010	22nd	97.2	8.9	8.9	5.8
Burundi	2010	23rd	96.7	7.1	7.9	7.8
Bangladesh	2010	24th	96.1	8.1	8.9	8.9
Sri Lanka	2010	25th	95.7	8.5	9.4	9.6
Cameroon	2010	26th	95.4	7.8	8.7	7.5
Nepal	2010	26th	95.4	7.7	8.5	9.2
Malawi	2010	28th	93.6	5.4	7.8	6.2
Sierra Leone	2010	28th	93.6	5.9	7.8	6.7
Eritrea	2010	30th	93.3	7.6	7.9	6.1
Congo Republic	2010	31st	92.5	7.6	7.1	6.3
Iran	2010	32nd	92.2	8.9	9.5	8.1
Liberia	2010	33rd	91.7	6.7	8.1	6.3
Lebanon	2010	34th	90.9	8.9	8.8	9
Burkina Faso	2010	35th	90.7	7.3	7.6	5.9
Uzbekistan	2010	36th	90.5	8.8	9	7.4
Georgia	2010	37th	90.4	8	9.1	8.4
Tajikistan	2010	38th	89.2	7.3	8.4	6.9
Mauritania	2010	39th	89.1	7.9	7.9	8
Cambodia	2010	40th	88.7	6.4	7.7	6.9
Laos	2010	40th	88.7	7.4	8.5	6.8
Rwanda	2010	40th	88.7	5	8	8.5
Solomon Islands	2010	43rd	88.6	7	8	7
Equatorial Guinea	2010	44th	88.5	8.4	8.4	6.8
Kyrgyz Republic	2010	45th	88.4	7.6	7.4	7.4
Colombia	2010	46th	88.2	7.7	8	7.2
Togo	2010	47th	88.1	7.6	7.6	5.6
Syria	2010	48th	87.9	7.6	7.8	8.3
Egypt	2010	49th	87.6	6.5	8.1	8.2
Bhutan	2010	50th	87.3	5.8	7.7	7.7
Philippines	2010	51st	87.1	7.9	8	7.6
Comoros	2010	52nd	85.1	7.5	8	5.6
Bolivia	2010	53rd	84.9	6.5	8.3	7.7
Israel and West Bank	2010	54th	84.6	6.5	8.2	9.5
Azerbaijan	2010	55th	84.4	7.3	7.9	7.9
Papua New Guinea	2010	56th	83.9	6.5	7.1	7.1
Zambia	2010	56th	83.9	5	6.1	5.4
Moldova	2010	58th	83.8	7.8	8	6.9
Angola	2010	59th	83.7	5.9	6.8	5.9
Bosnia and Herzegovina	2010	60th	83.5	7.2	9.2	8.7
Indonesia	2010	61st	83.1	7.3	7.1	6.3
China	2010	62nd	83	5.8	7.2	8
Swaziland	2010	63rd	82.8	6.6	6.9	4.2
Madagascar	2010	64th	82.6	6.4	7.7	5.4
Nicaragua	2010	65th	82.5	6.5	7	6.3
Turkmenistan	2010	65th	82.5	7.7	7.7	6.3
Lesotho	2010	67th	82.2	5.9	7.2	5.2
Djibouti	2010	68th	81.9	6	7.1	5.9
Ecuador	2010	69th	81.7	6.6	7.8	6.4
Mozambique	2010	69th	81.7	6.2	5.4	4.8
Algeria	2010	71st	81.3	7.5	6.8	8.2
Guatemala	2010	72nd	81.2	7.2	6.3	6.8
Tanzania	2010	72nd	81.2	5.6	6	6.4
Fiji	2010	74th	80.5	6.8	8.2	7.4



Gambia	2010	75th	80.2	5.8	6.2	4.6
Honduras	2010	76th	80	7	6.8	5
Cuba	2010	77th	79.4	7.3	7.1	5.5
Mali	2010	78th	79.3	7	4	6.3
India	2010	79th	79.2	7.6	6.2	7.8
Russia	2010	80th	79	6.8	7.6	7.1
Thailand	2010	81st	78.8	7.4	8	7.8
Belarus	2010	82nd	78.7	6.2	7.8	6.4
Venezuela	2010	82nd	78.7	6.7	7.5	6.8
Maldives	2010	84th	78.3	6.1	7.4	5.2
El Salvador	2010	85th	78.1	6.7	4.5	5.9
Serbia	2010	86th	77.8	6.5	8	7.8
Saudi Arabia	2010	87th	77.5	7.8	7.8	7.8
Cape Verde	2010	88th	77.2	5.5	6.1	4.4
Turkey	2010	89th	77.1	7.4	7.8	8
Jordan	2010	90th	77	5.9	6.5	6.9
Morocco	2010	90th	77	5.4	6.2	6.6
Peru	2010	92nd	76.9	7.4	6.9	6.7
Benin	2010	93rd	76.8	5.3	4.1	4.2
Dominican Republic	2010	93rd	76.8	5.6	6.8	5.8
Vietnam	2010	95th	76.6	6	7	5.3
Mexico	2010	96th	76.1	7.5	5.5	5.8
Sao Tome and Principe	2010	97th	75.8	6	6.7	5.1
Gabon	2010	98th	75.3	5.7	7.2	3
Senegal	2010	99th	74.6	6.3	4.2	6.1
Namibia	2010	100th	74.5	5.6	3.7	5.6
Armenia	2010	101st	74.1	5.1	7	6
Guyana	2010	102nd	73	6.6	5.1	6.2
Kazakhstan	2010	103rd	72.7	6.3	7.6	5.7
Macedonia	2010	103rd	72.7	5.6	6.5	7.6
Suriname	2010	105th	72.5	6	5.8	6.4
Paraguay	2010	106th	72.1	5.9	7.5	6.3
Samoa	2010	107th	71.1	5.8	5.3	5.1
Micronesia	2010	108th	70.6	5.1	5.5	4.5
Ukraine	2010	109th	69.5	3.8	7.9	6.9
Malaysia	2010	110th	69.2	5.9	6.3	6.6
Libya	2010	111th	69.1	5.2	7.1	5.8
Belize	2010	112th	68.7	5.7	4.6	4.9
Botswana	2010	113th	68.6	4	2.9	4.1
Cyprus	2010	114th	68	5.3	7.9	7.6
Seychelles	2010	115th	67.9	5.6	6	5
South Africa	2010	115th	67.9	4.1	5.9	5.6
Brunei Darussalam	2010	117th	67.6	5.9	7.4	6.6
Tunisia	2010	118th	67.5	6.5	6	5.4
Brazil	2010	119th	67.4	6.7	5.1	6.2
Jamaica	2010	119th	67.4	5.8	4	4.5
Albania	2010	121st	67.1	5.4	6	4.9
Ghana	2010	122nd	67.1	2.6	4.2	5.2
Grenada	2010	123rd	67	5.4	5.8	4.2
Trinidad and Tobago	2010	124th	66.1	6	5.6	4.9
Kuwait	2010	125th	61.5	4.9	7.2	5.1
Bulgaria	2010	126th	61.2	5.1	4.6	4.5
Antigua and Barbuda	2010	127th	60.9	4.6	4	4.5
Romania	2010	128th	60.2	4.1	5.2	5.6
Mongolia	2010	129th	60.1	4.8	5.3	4.3
Panama	2010	130th	59.3	5.2	3	4.4
Croatia	2010	131st	59	4.4	4.3	5.2
Bahamas	2010	132nd	58.9	4.8	4.8	4.7

Bahrain	2010	133rd	58.8	4.7	6.1	6.5
Montenegro	2010	134th	57.3	4.5	5.9	6.6
Barbados	2010	135th	55.4	4.5	4.5	4.9
Latvia	2010	135th	55.4	3	4.3	4.6
United Arab Emirates	2010	137th	52.4	2.7	4	4.7
Costa Rica	2010	138th	52	2.5	3.2	3.9
Qatar	2010	139th	51.8	2.7	5	5.2
Estonia	2010	140th	50.7	2.6	5.5	5
Hungary	2010	141st	50.1	2.2	5	3.2
Poland	2010	142nd	49	2.4	3.7	3.3
Slovak Republic	2010	143rd	48.8	2.1	3.9	4.8
Oman	2010	144th	48.7	5.2	6.6	3
Malta	2010	145th	48.2	4	2	4.2
Lithuania	2010	146th	47.8	2.2	3.2	4
Greece	2010	147th	45.9	3.4	2.4	4.2
Argentina	2010	148th	45.8	2.4	3.2	4.5
Italy	2010	149th	45.7	4.2	4	4.8
Mauritius	2010	150th	44.4	3.7	3.3	3.5
Spain	2010	151st	43.5	5.3	5.7	6.3
Czech Republic	2010	152nd	41.5	2.1	3.3	3.4
South Korea	2010	153rd	41.3	1.5	3.6	3.9
Uruguay	2010	153rd	41.3	3.4	3	2
Chile	2010	155th	38	2.3	1.5	3.4
Slovenia	2010	156th	36	2.8	1.3	3.4
Germany	2010	157th	35.4	2.2	2	4.7
United States	2010	158th	35.3	1.6	3.3	3.4
France	2010	159th	34.9	1.6	2	5.6
Singapore	2010	160th	34.8	1.5	4.1	2.9
United Kingdom	2010	161st	33.9	2.7	3.2	4.1
Portugal	2010	162nd	33.1	1.4	1.2	2.6
Belgium	2010	163rd	32	1.8	3	4.4
Japan	2010	164th	31.3	2.1	2.2	3.6
Iceland	2010	165th	29.8	1.1	2	1
Canada	2010	166th	27.9	1.2	2.4	3.1
Netherlands	2010	166th	27.9	1.1	1.7	4.7
Australia	2010	168th	27.3	1.4	1.5	3.4
Luxembourg	2010	168th	27.3	2.1	3.6	3.2
Austria	2010	170th	27.2	1.1	1.9	3.8
New Zealand	2010	171st	23.9	1.1	1.2	3.3
Denmark	2010	172nd	22.9	1.5	1	3
Ireland	2010	173rd	22.4	1.4	1.5	1
Switzerland	2010	174th	21.8	1.2	1	3.3
Sweden	2010	175th	20.9	1.3	1.3	1.3
Finland	2010	176th	19.3	1	1	1.2
Norway	2010	177th	18.7	1.2	1.1	1.3
Somalia	2011	1st	113	10	9.8	9.5
Chad	2011	2nd	110	9.2	9.8	9.4
Sudan	2011	3rd	109	9.6	9.9	9.9
Congo Democratic Republic	2011	4th	108	9.6	8.8	8.3
Haiti	2011	5th	108	8.4	8.8	7.3
Zimbabwe	2011	6th	108	9	9.6	9
Afghanistan	2011	7th	108	9.8	9.4	9.3
Central African Republic	2011	8th	105	9.7	9.1	8.6
Iraq	2011	9th	105	9.5	9.6	9
Cote d'Ivoire	2011	10th	103	8.6	9.1	8.7
Guinea	2011	11th	103	9.3	9.2	7.9
Pakistan	2011	12th	102	9.4	9.1	9.3
Yemen	2011	13th	100	9.3	9.3	8.6

Nigeria	2011	14th	99.9	9.1	9.5	9.6
Niger	2011	15th	99.1	8	8.6	7.8
Kenya	2011	16th	98.7	7.9	8.8	8.7
Burundi	2011	17th	98.6	7.7	8.2	8.2
Guinea Bissau	2011	18th	98.3	9.3	9.2	5.4
Myanmar	2011	18th	98.3	8.5	8.3	8.7
Ethiopia	2011	20th	98.2	7.9	9	8.4
Uganda	2011	21st	96.3	8.6	8.6	8
North Korea	2011	22nd	95.6	8.1	7.4	6.9
Timor-Leste	2011	23rd	94.9	8.3	8.3	7.1
Cameroon	2011	24th	94.6	7.8	8.5	7.8
Bangladesh	2011	25th	94.4	7.9	8.9	9.2
Liberia	2011	26th	94	7.3	8.1	6.8
Nepal	2011	27th	93.7	7.8	8	9
Eritrea	2011	28th	93.6	7.7	8.1	6.1
Sri Lanka	2011	29th	93.1	8	9.5	9.4
Sierra Leone	2011	30th	92.1	6	7.9	6.5
Kyrgyz Republic	2011	31st	91.8	8	8.3	8.3
Congo Republic	2011	32nd	91.4	7.3	6.7	6
Malawi	2011	33rd	91.2	5.2	7.6	6
Rwanda	2011	34th	91	5.8	8.4	8.2
Iran	2011	35th	90.2	8.6	9.2	8.5
Togo	2011	36th	89.4	7.3	7.8	5.4
Burkina Faso	2011	37th	88.6	7	7.3	5.5
Cambodia	2011	38th	88.5	6.2	8	7.2
Tajikistan	2011	39th	88.3	7.4	8.6	7.2
Uzbekistan	2011	39th	88.3	8.5	8.7	7.4
Equatorial Guinea	2011	41st	88.1	8.1	8.2	6.6
Mauritania	2011	42nd	88	7.9	7.9	7.8
Lebanon	2011	43rd	87.7	8.7	8.8	8.7
Colombia	2011	44th	87	7.5	8	7.5
Egypt	2011	45th	86.8	6.8	8	8.3
Laos	2011	46th	86.7	7.1	8.6	6.5
Georgia	2011	47th	86.4	7.9	9	8
Solomon Islands	2011	48th	85.9	6.7	8	6.8
Syria	2011	48th	85.9	7.5	7.9	8.7
Bhutan	2011	50th	85	6.2	7.5	7.8
Philippines	2011	50th	85	8.3	8.5	7.2
Angola	2011	52nd	84.6	6.2	7	6.2
Israel and West Bank	2011	53rd	84.4	7	8.1	9.6
Papua New Guinea	2011	54th	84.2	6.6	7.1	6.9
Comoros	2011	55th	83.8	7.5	8	5.3
Zambia	2011	55th	83.8	5.3	5.8	5.7
Mozambique	2011	57th	83.6	7.1	5.6	4.6
Madagascar	2011	58th	83.2	6.8	8	5.2
Bolivia	2011	59th	82.9	6.5	8	7.7
Djibouti	2011	59th	82.6	6.2	7.5	6.2
Swaziland	2011	61st	82.5	6.6	7	3.9
Ecuador	2011	62nd	82.2	7	8.2	6.9
Azerbaijan	2011	63rd	81.9	7	7.8	7.5
Indonesia	2011	64th	81.6	7.1	7	6.6
Tanzania	2011	65th	81.3	5.5	6	6.1
Moldova	2011	66th	81.2	7.8	8	6.6
Nicaragua	2011	67th	81.2	6.2	6.8	6
Fiji	2011	68th	81.1	7	7.9	7.6
Bosnia and Herzegovina	2011	69th	80.9	7	9.2	8.4
Gambia	2011	69th	80.9	6.1	6.8	4
Lesotho	2011	71st	80.4	5.5	7	5

China	2011	72nd	80.1	5.7	6.9	7.9
Guatemala	2011	72nd	80.1	7.6	6	6.9
Benin	2011	74th	80	6	5	3.9
Turkmenistan	2011	75th	79.7	7.5	7.7	6.6
India	2011	76th	79.3	7.8	6.8	8.2
Mali	2011	76th	79.3	7.1	4.5	6
Honduras	2011	78th	78.3	6.5	6.3	5.3
Thailand	2011	78th	78.3	7.6	8.5	8
Venezuela	2011	80th	78.2	7	7.3	7
Algeria	2011	81st	78	7.2	6.8	7.8
Russia	2011	82nd	77.7	7.2	7.8	7.6
Belarus	2011	83rd	77.6	6.3	8	6.8
Dominican Republic	2011	84th	76.9	5.8	6.8	6.1
Senegal	2011	85th	76.8	6.3	4.5	6.3
Cuba	2011	86th	76.6	6.9	6.9	5.1
Morocco	2011	87th	76.3	5.9	6.3	6.4
Vietnam	2011	88th	76.1	6	6.9	5.7
El Salvador	2011	89th	76	7	4.3	5.8
Cape Verde	2011	90th	75.8	5.7	5.7	4.2
Maldives	2011	91st	75.6	5.7	7.6	4.9
Gabon	2011	92nd	75.3	5.7	7.1	3.3
Saudi Arabia	2011	93rd	75.2	7.5	7.9	7.5
Mexico	2011	94th	75.1	7.9	5.2	6.1
Turkey	2011	95th	74.9	7.4	7.5	8.3
Jordan	2011	96th	74.5	6	6.3	6.7
Sao Tome and Principe	2011	96th	74.5	5.8	6.3	4.8
Serbia	2011	98th	74.4	6.5	8	7.5
Peru	2011	99th	73.6	7.2	6.6	6.8
Guyana	2011	100th	72.6	6.3	5.1	5.9
Paraguay	2011	101st	72.4	6.4	7.7	6.5
Armenia	2011	102nd	72.3	5.2	7	6
Micronesia	2011	103rd	71.9	5.4	5.6	4.2
Namibia	2011	104th	71.7	5.5	3.5	5.3
Suriname	2011	105th	71.1	5.8	5.8	6.1
Macedonia	2011	106th	71	6	6.7	7.4
Kazakhstan	2011	107th	70.2	6.2	7.7	6
Tunisia	2011	108th	70.1	7	6.8	5.6
Samoa	2011	109th	69.5	5.5	5.1	4.8
Ukraine	2011	110th	69	4	8	6.5
Libya	2011	111th	68.7	5.9	7	6
Malaysia	2011	111th	68.7	6	6.4	6.7
Botswana	2011	113th	67.9	4.1	3.3	4.5
Belize	2011	114th	67.7	5.5	4.3	4.4
Ghana	2011	114th	67.7	3	4.2	5.5
Cyprus	2011	116th	67.6	5.3	7.9	7.6
South Africa	2011	116th	67.6	4.5	5.9	5.9
Jamaica	2011	118th	67.1	6.3	3.7	4.3
Seychelles	2011	119th	67	6.1	5.7	4.8
Grenada	2011	120th	66.4	5.3	5.6	3.9
Albania	2011	121st	66.1	5.4	6.3	5.1
Brunei Darussalam	2011	122nd	65.8	5.6	7.4	6.2
Brazil	2011	123rd	65.1	6.5	4.9	6.5
Trinidad and Tobago	2011	124th	63.7	5.5	5.6	4.7
Antigua and Barbuda	2011	125th	59.9	4.9	3.7	4.1
Romania	2011	126th	59.8	4.1	5.2	6
Mongolia	2011	127th	59.6	5	5.5	4
Kuwait	2011	128th	59.5	4.5	7.2	4.9
Bahrain	2011	129th	59	4.8	6.6	6.8

Bulgaria	2011	129th	59	4.9	5.3	4.3
Panama	2011	131st	57.8	5.7	2.5	4.6
Croatia	2011	132nd	57.3	4.4	4.7	5.5
Bahamas	2011	133rd	56.5	4.3	4.5	4.4
Montenegro	2011	134th	56.3	4.8	6.2	6.4
Latvia	2011	135th	54.2	3.3	4.3	4.9
Barbados	2011	136th	52.8	4.2	4.2	4.4
Costa Rica	2011	137th	50.6	2.5	3.5	4.1
United Arab Emirates	2011	138th	50.4	3	3.6	4.6
Qatar	2011	139th	49.5	3	5	4.9
Estonia	2011	140th	49.3	2.9	5.5	5.4
Oman	2011	140th	49.3	5.3	6.3	3
Hungary	2011	142nd	48.7	2.5	4.7	3.5
Greece	2011	143rd	47.4	3.8	2.5	4.5
Slovak Republic	2011	144th	47.1	2.3	3.7	5
Argentina	2011	145th	46.8	2.7	3	4.9
Poland	2011	145th	46.8	2.5	3.6	3.5
Italy	2011	147th	45.8	4.9	4.4	5.3
Malta	2011	148th	45.4	3.7	2	4
Lithuania	2011	149th	45.3	2.5	2.8	3.7
Mauritius	2011	150th	44.2	3.6	3.2	3.5
Spain	2011	151st	43.1	4.9	5.6	6
Czech Republic	2011	152nd	42.4	2.1	3.8	3.8
Chile	2011	153rd	40.7	2.5	1.4	3.5
Uruguay	2011	154th	40.4	3.7	2.7	2.4
South Korea	2011	155th	38.8	1.7	3.6	3.7
Slovenia	2011	156th	35.5	3	1.1	3.1
Singapore	2011	157th	35.1	1.5	4	3
United States	2011	158th	34.8	1.6	3.6	3.6
Belgium	2011	159th	34.1	2	4	4.4
United Kingdom	2011	159th	34.1	2.7	3.6	4.4
France	2011	161st	34	1.9	1.9	5.9
Germany	2011	162nd	33.9	2.2	2.1	4.7
Portugal	2011	163rd	32.3	1.6	1.4	2.5
Japan	2011	164th	31	2	2.6	3.9
Iceland	2011	165th	30.1	1	1.8	1
Netherlands	2011	166th	28.3	1.4	2.4	4.4
Australia	2011	167th	28.1	1.7	1.6	3.6
Canada	2011	168th	27.7	1.5	2.5	3.3
Austria	2011	169th	27.3	1.1	2.4	3.8
Luxembourg	2011	170th	26.1	2.3	3.4	2.8
Ireland	2011	171st	25.3	1.6	1.4	1.3
New Zealand	2011	172nd	24.8	1.1	1.1	3.5
Denmark	2011	173rd	23.8	1.5	1	3.3
Switzerland	2011	174th	23.2	1.4	1	3.5
Sweden	2011	175th	22.8	2.3	1.8	1.3
Norway	2011	176th	20.4	1.2	1.2	1.3
Finland	2011	177th	19.7	1	1.2	1.7
Somalia	2012	1st	115	10	9.8	9.6
Congo Democratic Republic	2012	2nd	111	9.7	9.5	9.3
Sudan	2012	3rd	109	9.7	9.9	10
South Sudan	2012	n/r	108	9.7	10	10
Chad	2012	4th	108	8.9	9.8	9.1
Zimbabwe	2012	5th	106	8.7	9.8	8.7
Afghanistan	2012	6th	106	9.7	9.4	9.4
Haiti	2012	7th	105	8.2	9	7
Yemen	2012	8th	105	9.7	9.8	9
Iraq	2012	9th	104	9.9	9.6	9.7

Central African Republic	2012	10th	104	9.6	9.1	8.5
Cote d'Ivoire	2012	11th	104	8.9	9.9	9
Guinea	2012	12th	102	9.4	9.2	7.9
Pakistan	2012	13th	102	9.3	9.1	9.6
Nigeria	2012	14th	101	9.2	9.8	9.7
Guinea Bissau	2012	15th	99.2	9.4	9.2	5.7
Kenya	2012	16th	98.4	7.6	9	8.9
Ethiopia	2012	17th	97.9	8.1	8.7	8.1
Burundi	2012	18th	97.5	7.4	7.9	8
Niger	2012	18th	96.9	8.2	8.6	7.7
Uganda	2012	20th	96.5	8.3	8.7	7.7
Myanmar	2012	21st	96.2	7.5	8.6	8.7
North Korea	2012	22nd	95.5	8.1	7.7	6.6
Eritrea	2012	23rd	94.5	7.8	8.1	6.4
Syria	2012	23rd	94.5	8.5	8.7	9.2
Liberia	2012	25th	93.3	7	8.4	6.5
Cameroon	2012	26th	93.1	7.9	9.2	7.5
Nepal	2012	27th	93	7.5	8.2	9
Timor-Leste	2012	28th	92.7	8.3	8.3	6.8
Bangladesh	2012	29th	92.2	7.6	8.9	8.9
Sri Lanka	2012	29th	92.2	8.2	9.2	9.1
Egypt	2012	31st	90.4	7	8.8	8.8
Sierra Leone	2012	31st	90.4	5.7	7.9	6.2
Congo Republic	2012	33rd	90.1	7	6.7	6.3
Iran	2012	34th	89.6	8.3	9.3	8.6
Rwanda	2012	35th	89.3	5.5	7.9	8.5
Malawi	2012	36th	88.8	5.1	7.6	5.7
Cambodia	2012	37th	88.7	6.5	8	7.3
Mauritania	2012	38th	87.6	7.7	8.1	7.5
Togo	2012	39th	87.5	7.3	7.5	5.1
Uzbekistan	2012	39th	87.5	8.2	8.7	7.7
Burkina Faso	2012	41st	87.4	7.1	7.3	5.2
Kyrgyz Republic	2012	41st	87.4	7.4	8.3	8.4
Equatorial Guinea	2012	43rd	86.3	7.8	8.2	6.6
Zambia	2012	44th	85.9	5.3	6	6.3
Lebanon	2012	45th	85.8	8.4	9.1	8.4
Tajikistan	2012	46th	85.7	7.1	8.3	6.9
Solomon Islands	2012	47th	85.6	6.7	8	6.8
Laos	2012	48th	85.5	6.9	8.6	6.3
Angola	2012	48th	85.1	5.9	7	6.5
Libya	2012	50th	84.9	9	8	7
Georgia	2012	51st	84.8	7.6	9.1	8.3
Colombia	2012	52nd	84.4	7	7.7	7.2
Djibouti	2012	53rd	83.8	6.5	7.5	6.5
Papua New Guinea	2012	54th	83.7	6.3	7.1	6.9
Swaziland	2012	55th	83.5	6.3	7	3.6
Philippines	2012	56th	83.2	8.4	8	7.6
Comoros	2012	57th	83	7.5	7.5	5.3
Madagascar	2012	58th	82.5	6.9	7.8	5.2
Bhutan	2012	59th	82.4	5.9	7.5	7.6
Mozambique	2012	59th	82.4	6.8	5.6	4.9
Israel and West Bank	2012	61st	82.2	6.8	8.1	9.5
Bolivia	2012	62nd	82.1	6.5	8	7.4
Gambia	2012	63rd	80.6	5.8	6.8	3.7
Indonesia	2012	63rd	80.6	7.1	7	7.1
Fiji	2012	65th	80.5	7	7.9	7.6
Tanzania	2012	66th	80.4	5.8	5.7	5.8
Ecuador	2012	67th	80.1	6.5	8.2	6.9

Azerbaijan	2012	68th	79.8	6.7	7.8	7.2
Nicaragua	2012	69th	79.6	5.9	6.8	6.2
Guatemala	2012	70th	79.4	7.3	6	7.1
Senegal	2012	71st	79.3	6.3	6.3	6
Lesotho	2012	72nd	79	5.5	7	4.7
Moldova	2012	73rd	78.7	7.5	8	6.3
Benin	2012	74th	78.6	6	6.4	3.6
Honduras	2012	75th	78.5	7	6.3	5.6
China	2012	76th	78.3	6	6.9	7.9
Algeria	2012	77th	78.1	7.1	6.8	8.1
India	2012	78th	78	7.5	6.8	7.9
Bosnia and Herzegovina	2012	79th	77.9	6.7	8.7	8
Mali	2012	79th	77.9	7.1	4.5	6
Turkmenistan	2012	81st	77.4	7.2	7.7	6.4
Venezuela	2012	82nd	77.3	6.7	7.3	6.7
Russia	2012	83rd	77.1	8.2	8	7.9
Thailand	2012	84th	77	7.3	8.8	7.8
Belarus	2012	85th	76.6	6	8	6.5
Turkey	2012	85th	76.6	7.7	7.5	8.6
Morocco	2012	87th	76.1	6.6	6.6	6.8
Maldives	2012	88th	75.1	5.7	7.6	4.9
Serbia	2012	89th	75	6.4	8	7.9
Jordan	2012	90th	74.8	5.7	6.3	7
Cape Verde	2012	91st	74.7	5.7	5.7	4.2
Gabon	2012	92nd	74.6	5.7	7.1	3.3
El Salvador	2012	93rd	74.4	6.7	4.3	6
Tunisia	2012	94th	74.2	7.5	7.8	5.6
Dominican Republic	2012	95th	74.1	5.5	6.5	5.8
Vietnam	2012	96th	74	5.7	6.9	6
Sao Tome and Principe	2012	97th	73.9	5.8	6.3	4.8
Mexico	2012	98th	73.6	7.7	5.2	5.8
Peru	2012	99th	73.5	6.9	6.6	7.1
Saudi Arabia	2012	100th	73.4	7.2	7.9	7.7
Cuba	2012	101st	73.1	6.6	6.9	4.8
Armenia	2012	102nd	72.2	5.2	7	5.7
Micronesia	2012	103rd	71.9	5.4	5.6	4.2
Guyana	2012	104th	71.4	6.1	5.1	6.2
Suriname	2012	105th	71.2	5.8	5.8	6.1
Namibia	2012	106th	71	5.2	3.5	5.6
Kazakhstan	2012	107th	70.9	6.3	7.7	6.5
Paraguay	2012	107th	70.9	6.1	7.7	6.2
Macedonia	2012	109th	69.1	5.7	6.7	7.6
Malaysia	2012	110th	68.5	6.3	6.8	6.4
Samoa	2012	110th	68.5	5.5	5.1	4.8
Ghana	2012	112th	67.5	3.3	4.7	5.2
Belize	2012	113th	67.2	5.5	4.3	4.4
Ukraine	2012	113th	67.2	4.3	8	6.2
Cyprus	2012	115th	66.8	5	7.9	7.3
South Africa	2012	115th	66.8	4.8	5.9	5.6
Botswana	2012	117th	66.5	3.8	3.3	4.8
Albania	2012	118th	66.1	5.4	6.6	5.1
Jamaica	2012	119th	65.8	6.2	3.7	4
Seychelles	2012	120th	65.1	6.1	5.7	4.8
Grenada	2012	121st	65	5.3	5.6	3.9
Trinidad and Tobago	2012	122nd	64.4	6	5.6	4.4
Brazil	2012	123rd	64.1	6.2	4.9	6.2
Brunei Darussalam	2012	123rd	64.1	5.6	7.4	6.2
Bahrain	2012	125th	62.2	6	7	7.3

Romania	2012	126th	59.5	4.4	5.2	6
Antigua and Barbuda	2012	127th	58.9	4.9	3.7	4.1
Kuwait	2012	128th	58.8	4.7	7.2	4.6
Mongolia	2012	129th	58.7	4.7	5.5	3.7
Bulgaria	2012	130th	56.3	4.6	5.3	4.9
Croatia	2012	130th	56.3	4.7	4.7	5.6
Panama	2012	132nd	56.1	5.4	2.5	4.9
Montenegro	2012	133rd	55.5	4.9	6.2	6.5
Bahamas	2012	134th	55.1	4.3	4.5	4.4
Barbados	2012	135th	52	4.2	4.2	4.4
Latvia	2012	136th	51.9	3.6	4.3	5.2
Oman	2012	137th	51.7	5.6	6.6	2.7
Greece	2012	138th	50.4	4	2.5	4.8
Costa Rica	2012	139th	49.7	2.8	3.5	4.4
United Arab Emirates	2012	140th	48.9	3.2	3.6	4.3
Hungary	2012	141st	48.3	2.6	4.7	3.8
Qatar	2012	142nd	48	2.8	5	4.9
Estonia	2012	143rd	47.5	3.2	5.5	5.7
Slovak Republic	2012	144th	47.4	2.6	3.7	5.3
Argentina	2012	145th	46.5	3	3	4.7
Italy	2012	145th	45.8	4.9	4.8	5
Mauritius	2012	147th	44.7	3.6	3.2	3.5
Poland	2012	148th	44.3	2.8	3.6	3.8
Lithuania	2012	149th	44.2	2.8	2.8	4
Malta	2012	150th	43.8	3.7	2	4
Chile	2012	151st	43.5	2.8	1.4	3.8
Japan	2012	151st	43.5	2	2.6	3.8
Spain	2012	153rd	42.8	4.4	5.6	5.7
Uruguay	2012	154th	40.5	4	2.7	2.7
Czech Republic	2012	155th	39.5	2.1	3.8	3.5
South Korea	2012	156th	37.6	2	3.6	3.4
Singapore	2012	157th	35.6	1.8	4	3
United Kingdom	2012	158th	35.3	3	3.6	4.7
United States	2012	159th	34.8	1.9	3.6	3.9
Portugal	2012	160th	34.2	1.9	1.4	2.3
Slovenia	2012	161st	34	2.8	1.6	3.3
France	2012	162nd	33.6	2.2	1.9	5.6
Belgium	2012	163rd	33.5	2.3	4	4.1
Germany	2012	164th	31.7	2.5	2.1	4.4
Australia	2012	165th	29.2	2	1.6	3.9
Iceland	2012	166th	29.1	1.3	1.8	1
Netherlands	2012	167th	28.1	1.7	2.4	4.1
Austria	2012	168th	27.5	1.4	2.4	4
Canada	2012	169th	26.8	1.8	2.5	3
Ireland	2012	170th	26.5	1.7	1.4	1.6
New Zealand	2012	171st	25.6	1.4	1.1	3.8
Luxembourg	2012	172nd	25.5	2.3	3.4	2.8
Norway	2012	173rd	23.9	3	1.2	3.6
Switzerland	2012	174th	23.3	1.7	1	3.2
Denmark	2012	175th	23	1.8	1	3
Sweden	2012	176th	21.3	2.5	1.8	1
Finland	2012	177th	20	1.3	1.2	1.4
Somalia	2013	1st	114	9.7	10	9.3
Congo Democratic Republic	2013	2nd	112	10	9.5	9.4
Sudan	2013	3rd	111	9.8	10	10
South Sudan	2013	4th	111	9.6	9.8	10
Chad	2013	5th	109	9.4	9.5	8.8
Yemen	2013	6th	107	9.8	9.5	9



Afghanistan	2013	7th	107	9.9	9.4	9.2
Haiti	2013	8th	106	7.9	9	7
Central African Republic	2013	9th	105	9.7	9.1	8.5
Zimbabwe	2013	10th	105	8.4	9.7	8.4
Iraq	2013	11th	104	10	9.6	10
Cote d'Ivoire	2013	12th	104	9.1	9.4	9
Pakistan	2013	13th	103	9.8	9.2	9.7
Guinea	2013	14th	101	9.1	8.9	7.6
Guinea Bissau	2013	15th	101	9.5	9.7	5.7
Nigeria	2013	16th	101	9.5	9.4	9.8
Kenya	2013	17th	99.6	8.1	9	9
Niger	2013	18th	99	8.3	8.9	7.8
Ethiopia	2013	19th	98.9	8.4	8.7	8.6
Burundi	2013	20th	97.6	7.7	7.9	8.1
Syria	2013	21st	97.4	9.8	9.2	9.3
Uganda	2013	22nd	96.6	8.2	8.6	8
Liberia	2013	23rd	95.1	7.1	8.3	6.5
North Korea	2013	23rd	95.1	8.4	7.7	6.6
Eritrea	2013	25th	95	7.5	8.1	6.1
Myanmar	2013	26th	94.6	7.8	8.6	9
Cameroon	2013	27th	93.5	8	9.2	7.8
Sri Lanka	2013	28th	92.9	8.5	9.3	9.5
Bangladesh	2013	29th	92.5	7.7	8.9	8.6
Nepal	2013	30th	91.8	7.6	8.2	9
Mauritania	2013	31st	91.7	7.8	8.2	7.2
Timor-Leste	2013	32nd	91.5	8.3	8.3	6.8
Sierra Leone	2013	33rd	91.2	5.4	7.9	5.9
Egypt	2013	34th	90.6	7.3	8.7	8.5
Burkina Faso	2013	35th	90.2	7.2	7.3	5.3
Congo Republic	2013	36th	90	6.7	6.7	6
Iran	2013	37th	89.7	8.6	9.4	8.8
Mali	2013	38th	89.3	8.1	5	7.6
Rwanda	2013	38th	89.3	5.5	8.2	8.2
Malawi	2013	40th	89.2	5	7.6	5.7
Cambodia	2013	41st	88	6.2	8	7
Togo	2013	42nd	87.8	7.4	7.5	4.8
Angola	2013	43rd	87.1	6.1	7.3	6.8
Uzbekistan	2013	44th	86.9	7.9	8.7	7.5
Zambia	2013	45th	86.6	5	5.7	6
Lebanon	2013	46th	86.3	8.5	9.2	8.5
Equatorial Guinea	2013	47th	86.1	7.5	8.2	6.6
Kyrgyz Republic	2013	48th	85.7	7.4	8	8.4
Swaziland	2013	49th	85.6	6	7	3.6
Djibouti	2013	50th	85.5	6.6	7.5	6.2
Solomon Islands	2013	51st	85.2	6.7	8	6.8
Tajikistan	2013	51st	85.2	7.4	8.3	6.7
Papua New Guinea	2013	53rd	84.9	6.6	7.1	6.6
Libya	2013	54th	84.5	8.9	8	7.4
Georgia	2013	55th	84.2	7.9	9.4	8
Comoros	2013	56th	84	7.5	7.5	5.3
Colombia	2013	57th	83.8	6.8	7.7	7.5
Laos	2013	58th	83.7	6.6	8.3	6.1
Mozambique	2013	59th	82.8	6.5	5.6	4.9
Philippines	2013	59th	82.8	8.7	8	7.9
Madagascar	2013	61st	82.7	7	7.5	4.9
Bhutan	2013	62nd	81.8	5.6	7.5	7.3
Gambia	2013	62nd	81.8	5.5	6.8	3.7
Senegal	2013	64th	81.4	6.2	6.6	6.3

Tanzania	2013	65th	81.1	5.5	5.7	6
China	2013	66th	80.9	6.5	7.2	8.3
Bolivia	2013	67th	80.8	6.7	8	7.1
Fiji	2013	67th	80.8	7	7.9	7.3
Israel and West Bank	2013	67th	80.8	7.1	8.1	9.8
Guatemala	2013	70th	80.7	7	6	7.3
Lesotho	2013	71st	79.4	5.2	7	4.7
Nicaragua	2013	72nd	79.2	5.6	6.8	5.9
Algeria	2013	73rd	78.7	7.4	7.3	7.8
Ecuador	2013	74th	78.6	6.7	8.2	7.2
Honduras	2013	75th	78.3	6.8	6.3	5.8
Azerbaijan	2013	76th	78.2	6.9	7.8	6.9
Indonesia	2013	76th	78.2	6.8	7	7.3
Benin	2013	78th	77.9	5.8	6.1	3.6
India	2013	79th	77.5	7.8	6.8	8.2
Russia	2013	80th	77.1	8.5	8	8.2
Belarus	2013	81st	76.7	6.3	8.3	6.8
Turkmenistan	2013	81st	76.7	7.1	7.7	6.7
Bosnia and Herzegovina	2013	83rd	76.5	6.4	8.7	7.7
Moldova	2013	83rd	76.5	7.2	7.7	6
Tunisia	2013	83rd	76.5	7.2	7.8	7.8
Turkey	2013	86th	75.9	7.9	7.3	9
Jordan	2013	87th	75.7	5.8	6.8	7.1
Maldives	2013	88th	75.4	5.8	8	4.9
Venezuela	2013	89th	75.3	6.5	7.3	6.4
Thailand	2013	90th	75.1	7.8	8.8	8.1
Sao Tome and Principe	2013	91st	74.6	5.8	6.3	4.8
Serbia	2013	92nd	74.4	6.5	8	8
Morocco	2013	93rd	74.3	6.3	6.6	6.5
Cape Verde	2013	94th	73.7	5.7	5.5	4.2
Dominican Republic	2013	95th	73.2	5.2	6.5	6.1
El Salvador	2013	95th	73.2	6.4	4.3	5.7
Mexico	2013	97th	73.1	7.9	5.2	6.1
Vietnam	2013	97th	73.1	5.4	6.9	5.7
Gabon	2013	99th	72.9	5.4	7.1	3.3
Micronesia	2013	99th	72.9	5.4	5.6	4.2
Cuba	2013	101st	72.8	6.3	6.9	4.8
Saudi Arabia	2013	102nd	72.7	7.2	8	7.4
Peru	2013	103rd	72.3	7	6.7	7
Paraguay	2013	104th	71.8	6.1	7.9	6.5
Armenia	2013	105th	71.3	5.3	7	5.7
Suriname	2013	106th	71.2	5.8	5.8	6.1
Guyana	2013	107th	70.8	5.8	5.1	5.9
Namibia	2013	108th	70.4	4.9	3.5	5.3
Kazakhstan	2013	109th	69.8	6.4	7.7	6.2
Ghana	2013	110th	69.1	3.8	5	4.9
Samoa	2013	111th	68.7	5.5	5.1	4.8
Macedonia	2013	112th	68	6	7	7.8
South Africa	2013	113th	67.6	5.1	5.6	5.7
Belize	2013	114th	67.2	5.5	4.3	4.4
Cyprus	2013	115th	67	5	7.9	7.3
Malaysia	2013	116th	66.1	6	6.8	6.1
Ukraine	2013	117th	65.9	4.4	8	5.9
Jamaica	2013	118th	65.6	6.3	3.7	4
Albania	2013	119th	65.2	5.5	6.3	4.8
Grenada	2013	120th	64.6	5.3	5.6	3.9
Botswana	2013	121st	64	3.5	3.3	4.8
Seychelles	2013	121st	64	6.4	5.7	4.8

Brunei Darussalam	2013	123rd	63.2	5.6	7.4	6.2
Bahrain	2013	124th	62.9	6.1	7.1	7.3
Trinidad and Tobago	2013	125th	62.6	5.7	5.6	4.4
Brazil	2013	126th	62.1	5.9	4.9	5.9
Kuwait	2013	127th	59.6	4.4	7.9	4.6
Antigua and Barbuda	2013	128th	58	4.9	3.7	4.1
Mongolia	2013	129th	57.8	4.4	5.5	3.7
Romania	2013	130th	57.4	4.1	5.2	6.3
Panama	2013	131st	55.8	5.1	2.5	5
Bulgaria	2013	132nd	55	4.7	5.3	4.6
Bahamas	2013	133rd	54.7	4.3	4.5	4.4
Montenegro	2013	134th	54.4	4.6	6.2	6.5
Croatia	2013	135th	54.1	4.8	4.4	5.3
Oman	2013	136th	52	5.3	6.6	2.7
Barbados	2013	137th	50.8	4.2	4.2	4.4
Greece	2013	138th	50.6	3.9	3	4.8
Costa Rica	2013	139th	48.7	2.5	3.8	4.1
Latvia	2013	140th	47.9	3.3	4.3	5.4
Hungary	2013	141st	47.6	2.3	4.8	4.1
United Arab Emirates	2013	142nd	47.3	2.9	3.6	4.3
Qatar	2013	143rd	47.1	2.5	5	4.9
Argentina	2013	144th	46.1	3	2.7	5
Estonia	2013	145th	45.3	2.9	5.5	5.9
Slovak Republic	2013	145th	45.3	2.3	3.7	5
Italy	2013	147th	44.6	5	4.8	4.7
Mauritius	2013	148th	44.5	3.3	3.2	3.5
Spain	2013	149th	44.4	4.1	6	5.8
Lithuania	2013	150th	43	2.5	3	3.7
Malta	2013	151st	42.4	3.7	2	4
Chile	2013	152nd	42.3	2.9	1.4	3.5
Poland	2013	153rd	40.9	2.5	3.6	3.8
Czech Republic	2013	154th	39.9	2.1	4.2	3.8
Uruguay	2013	155th	38.4	3.7	2.7	2.8
Japan	2013	156th	36.1	1.7	2.6	3.8
South Korea	2013	157th	35.4	2.1	3.6	3.1
Singapore	2013	158th	34	1.5	4	2.7
United States	2013	159th	33.5	2.2	3.9	4.2
United Kingdom	2013	160th	33.2	2.7	3.5	5
France	2013	161st	32.6	2.3	1.9	5.9
Portugal	2013	161st	32.6	1.6	1.3	2.3
Slovenia	2013	163rd	32.3	2.5	1.6	3.3
Belgium	2013	164th	30.9	2	3.9	4.1
Germany	2013	165th	29.7	2.2	2	4.3
Austria	2013	166th	26.9	1.1	2.7	4.3
Netherlands	2013	166th	26.9	1.8	2.6	4.1
Canada	2013	168th	26	1.8	2.5	3.1
Australia	2013	169th	25.4	1.7	1.6	3.6
Ireland	2013	170th	24.8	1.8	1.3	1.6
Iceland	2013	171st	24.7	1	1.8	1
Luxembourg	2013	172nd	23.3	2.3	3.4	2.8
New Zealand	2013	173rd	22.7	1.1	1.1	3.5
Denmark	2013	174th	21.9	1.5	1.4	3.4
Norway	2013	175th	21.5	2.7	1.1	3.6
Switzerland	2013	175th	21.5	1.4	1	3.5
Sweden	2013	177th	19.7	2.2	1.8	1
Finland	2013	178th	18	1	1.1	1.4
South Sudan	2014	1st	113	9.9	10	10
Somalia	2014	2nd	113	9.4	10	9.3

Central African Republic	2014	3rd	111	9.9	9.7	9.5
Congo Democratic Republic	2014	4th	110	9.4	9.5	9.6
Sudan	2014	5th	110	9.6	10	9.9
Chad	2014	6th	109	9.1	9.8	8.5
Afghanistan	2014	7th	107	10	9.4	8.7
Yemen	2014	8th	105	9.5	9.4	9.3
Haiti	2014	9th	104	7.5	9.1	7
Pakistan	2014	10th	103	9.9	9.5	10
Zimbabwe	2014	11th	103	8.1	10	8.1
Guinea	2014	12th	103	9.2	9.6	8.4
Iraq	2014	13th	102	10	9.6	10
Cote d'Ivoire	2014	14th	102	8.8	9.4	9
Syria	2014	15th	102	10	9.6	10
Guinea Bissau	2014	16th	101	8.6	9.6	6
Nigeria	2014	17th	99.7	9.5	9.5	9.8
Kenya	2014	18th	99	8.2	9.3	9.3
Ethiopia	2014	19th	97.9	8.1	8.7	8.9
Niger	2014	19th	97.9	8.4	8.9	7.5
Burundi	2014	21st	97.1	7.4	7.9	8.1
Uganda	2014	22nd	96	7.9	8.9	8.3
Eritrea	2014	23rd	95.5	7.6	8.1	6.4
Liberia	2014	24th	94.3	6.8	8.3	6.5
Myanmar	2014	24th	94.3	8	8.6	9.3
North Korea	2014	26th	94	8.5	8.2	6.6
Cameroon	2014	27th	93.1	7.7	9.5	7.8
Mauritania	2014	28th	93	7.7	8.5	7.2
Bangladesh	2014	29th	92.8	7.8	9.3	8.7
Sri Lanka	2014	30th	92.6	8.2	9.4	9.3
Egypt	2014	31st	91	7.9	9.4	8.6
Nepal	2014	31st	91	7.3	8.3	9
Timor-Leste	2014	31st	91	8	8.3	6.8
Rwanda	2014	34th	90.5	5.9	8.2	8.5
Sierra Leone	2014	35th	89.9	5.1	7.7	5.9
Mali	2014	36th	89.8	8	4.9	7.5
Congo Republic	2014	37th	89.6	6.4	6.7	6.3
Malawi	2014	38th	89.1	5.1	7.7	5.7
Burkina Faso	2014	39th	89	6.9	7.3	5.3
Cambodia	2014	40th	88.5	6.3	8.6	7.3
Libya	2014	41st	87.8	9.2	8.1	7.5
Togo	2014	41st	87.8	7.1	7.6	4.8
Angola	2014	43rd	87.4	5.8	7.2	7.1
Iran	2014	44th	87.2	8.3	9.4	8.8
Djibouti	2014	45th	87.1	6.9	7.6	6.4
Lebanon	2014	46th	86.9	8.6	9.3	8.9
Solomon Islands	2014	47th	86.4	6.7	8	6.8
Uzbekistan	2014	48th	86.3	7.6	8.8	7.4
Zambia	2014	49th	86.2	4.7	5.7	6
Mozambique	2014	50th	85.9	6.6	6.6	5.4
Swaziland	2014	51st	85.8	5.7	7	3.6
Equatorial Guinea	2014	52nd	85.3	7.2	8.2	6.6
Philippines	2014	52nd	85.3	8.8	8	8.3
Comoros	2014	54th	85.1	7.5	7.5	5.3
Tajikistan	2014	55th	84.6	7.1	8.4	7
Laos	2014	56th	84.3	6.3	8.3	6
Papua New Guinea	2014	57th	84.1	6.4	7.1	6.6
Kyrgyz Republic	2014	58th	83.9	7.1	8	8.2
Colombia	2014	59th	83.1	7	7.7	7.7
Gambia	2014	59th	83.1	5.2	6.8	3.7

Madagascar	2014	59th	83.1	6.8	7.6	4.9
Senegal	2014	62nd	82.8	6.5	6.6	6.6
Georgia	2014	63rd	82.7	7.6	9.5	8
Bhutan	2014	64th	80.9	5.3	7.5	7.6
Tanzania	2014	65th	80.8	5.2	5.7	5.9
Guatemala	2014	66th	80.3	6.7	6	7.6
Israel and West Bank	2014	67th	79.5	6.8	8.1	9.7
China	2014	68th	79	6.2	7.2	8.6
Fiji	2014	68th	79	7	7.9	7.3
Bolivia	2014	70th	78.9	6.4	8	6.8
Algeria	2014	71st	78.8	7.5	7.3	7.9
Lesotho	2014	72nd	78.6	4.9	7	4.7
Nicaragua	2014	73rd	78.4	5.3	6.8	6.2
Benin	2014	74th	78.2	5.9	6.1	3.6
Turkmenistan	2014	74th	78.2	6.8	7.8	6.9
Honduras	2014	75th	77.9	6.4	7	6.1
Azerbaijan	2014	76th	77.8	7	7.9	6.7
Tunisia	2014	78th	77.5	7.3	8.1	7.8
Ecuador	2014	79th	77.3	6.4	8.2	7.5
Thailand	2014	80th	77	7.9	9.5	8
India	2014	81st	76.9	7.9	6.8	7.8
Indonesia	2014	82nd	76.8	6.5	7	7.6
Jordan	2014	83rd	76.7	5.5	6.9	7.4
Venezuela	2014	83rd	76.7	6.2	7.7	6.8
Russia	2014	85th	76.5	8.6	8.1	8.5
Bosnia and Herzegovina	2014	86th	75.9	6.5	8.7	7.4
Sao Tome and Principe	2014	87th	75.8	5.8	6.3	4.8
Maldives	2014	88th	75.4	5.8	8.3	4.9
Moldova	2014	89th	75.1	6.9	7.8	6.2
Belarus	2014	90th	75	6.1	8.3	7.1
Micronesia	2014	91st	74.6	5.4	5.6	4.2
Morocco	2014	92nd	74.4	6	6.6	6.8
Cape Verde	2014	93rd	74.1	5.7	5.5	4.2
Turkey	2014	93rd	74.1	7.4	7.3	9
Dominican Republic	2014	95th	73.4	4.9	6.5	6.1
Saudi Arabia	2014	96th	73.1	6.9	8	7.7
Peru	2014	97th	72.9	6.7	6.7	7.3
Vietnam	2014	98th	72.7	5.1	6.9	6
Gabon	2014	99th	72.2	5.1	7.1	3.6
El Salvador	2014	100th	72	6.1	4.3	6
Serbia	2014	100th	72	6.2	8	8
Paraguay	2014	102nd	71.6	6.2	7.8	6.2
Namibia	2014	103rd	71.5	4.6	3.5	5.6
Armenia	2014	104th	71.3	5.6	7.4	5.7
Mexico	2014	105th	71.1	7.6	5.1	6.1
Guyana	2014	106th	71	5.5	5.1	6.2
Cuba	2014	107th	70.8	6	7.2	4.8
Ghana	2014	108th	70.7	4.1	5	4.9
Suriname	2014	109th	70.6	5.7	5.8	6.1
Samoa	2014	110th	69.3	5.5	5.1	4.8
Kazakhstan	2014	111th	68.5	6	7.6	6.5
Cyprus	2014	112th	67.9	4.7	7.9	7.3
Ukraine	2014	113th	67.2	4.7	8	6.4
Belize	2014	114th	67	5.5	4.3	4.4
South Africa	2014	115th	66.6	4.9	5.6	5.8
Macedonia	2014	116th	66.4	5.7	7	7.3
Malaysia	2014	117th	66.2	6.5	7	6.2
Grenada	2014	118th	65.2	5.3	5.6	3.9

Jamaica	2014	119th	64.9	6	3.7	4
Bahrain	2014	120th	64.7	6.2	7.1	7.6
Botswana	2014	121st	64.5	3.2	3.3	5.1
Seychelles	2014	122nd	63.7	6.4	5.7	4.8
Albania	2014	123rd	63.6	5	6.2	4.7
Brunei Darussalam	2014	123rd	63.6	5.6	7.4	6.2
Brazil	2014	125th	61.4	5.6	4.9	5.6
Trinidad and Tobago	2014	126th	61.3	5.4	5.6	4.4
Antigua and Barbuda	2014	127th	59	4.9	3.7	4.1
Kuwait	2014	127th	59	4.2	8	4.9
Mongolia	2014	129th	58.1	4.3	5.5	4
Romania	2014	130th	56.9	3.8	5.2	6.6
Montenegro	2014	131st	55.7	4.3	6.3	7
Panama	2014	131st	55.7	4.8	2.5	5.3
Bulgaria	2014	133rd	54.4	4.4	5.3	4.9
Bahamas	2014	134th	54.1	4.3	4.5	4.4
Oman	2014	135th	53.1	5	6.6	2.7
Croatia	2014	136th	52.9	4.5	4.4	5.6
Greece	2014	137th	52.1	4.2	3.5	5.1
Barbados	2014	138th	51.4	4.2	4.2	4.4
Qatar	2014	139th	48.9	2.8	5	4.9
Costa Rica	2014	140th	48.5	2.8	3.8	4.4
Hungary	2014	141st	48.3	2.6	4.9	4.4
Latvia	2014	142nd	48	3.3	4.3	5.8
United Arab Emirates	2014	143rd	47.6	3.1	3.6	4
Argentina	2014	144th	47.3	3.3	2.8	5.3
Mauritius	2014	145th	46.1	3.1	3.2	3.5
Slovak Republic	2014	146th	45.3	2.6	3.7	5.6
Estonia	2014	147th	45.2	2.8	5.5	6.2
Italy	2014	148th	43.4	4.7	4.9	4.6
Lithuania	2014	149th	43.2	2.7	3	4
Spain	2014	150th	43.1	3.6	6.1	6.1
Malta	2014	151st	43	3.7	2	4
Poland	2014	152nd	42.1	2.6	3.8	4.1
Chile	2014	153rd	42	2.8	1.7	3.8
Czech Republic	2014	154th	39.4	2.3	4.3	3.8
Uruguay	2014	155th	37.9	3.4	2.7	2.7
South Korea	2014	156th	36.4	2.4	3.6	3.1
Japan	2014	157th	36.3	1.9	2.6	4.1
Singapore	2014	158th	35.9	2	4	2.8
United States	2014	159th	35.4	2.7	4	4.5
France	2014	160th	34.8	2.6	1.9	6.4
United Kingdom	2014	161st	34.3	2.8	3.5	5.3
Portugal	2014	162nd	33.1	1.9	1.8	2.3
Slovenia	2014	163rd	32.6	2.4	1.6	3.6
Belgium	2014	164th	32	2.3	3.9	4.2
Germany	2014	165th	30.6	2.4	2	4.3
Netherlands	2014	166th	28.6	2.1	2.6	4.1
Austria	2014	167th	28.5	1.4	2.7	4.6
Canada	2014	168th	27.4	2.1	2.5	3.4
Australia	2014	169th	26.3	2	1.6	3.9
Ireland	2014	170th	26.1	2.1	1.3	1.6
Iceland	2014	171st	25.9	1.3	1.8	1
Luxembourg	2014	172nd	24.6	2.3	3.4	2.8
New Zealand	2014	173rd	24.1	1.4	1.1	3.8
Switzerland	2014	174th	23.3	1.7	1	3.5
Norway	2014	175th	23	2.8	1.1	3.7
Denmark	2014	176th	22.8	1.8	1.4	3.4

Sweden	2014	177th	21.4	2.4	1.8	1
Finland	2014	178th	18.7	1.3	1.1	1.3
South Sudan	2015	1st	115	10	10	10
Somalia	2015	2nd	114	9.7	10	9.5
Central African Republic	2015	3rd	112	9.8	10	9.6
Sudan	2015	4th	111	9.5	9.8	9.7
Congo Democratic Republic	2015	5th	110	9.5	9.5	9.5
Chad	2015	6th	108	8.8	9.5	8.2
Yemen	2015	7th	108	10	9.4	9.4
Afghanistan	2015	8th	108	10	9.3	8.9
Syria	2015	9th	108	10	9.9	10
Guinea	2015	10th	105	8.9	9.6	8.7
Haiti	2015	11th	105	7.5	9.1	6.7
Iraq	2015	12th	104	10	9.6	10
Pakistan	2015	13th	103	9.6	9.2	10
Nigeria	2015	14th	103	9.9	9.8	9.9
Cote d'Ivoire	2015	15th	100	8.3	9.1	8.7
Zimbabwe	2015	16th	100	7.9	9.7	7.8
Guinea Bissau	2015	17th	99.9	8.8	9.6	5.7
Burundi	2015	18th	98	7.7	7.9	8
Niger	2015	19th	97.8	8.7	8.9	7.5
Ethiopia	2015	20th	97.5	8.4	8.6	8.5
Kenya	2015	21st	97.3	8.4	8.9	9
Liberia	2015	21st	97.3	6.9	8.3	6.2
Uganda	2015	23rd	97	7.6	8.9	8.7
Eritrea	2015	24th	96.9	7.7	8.1	6.1
Libya	2015	25th	95.3	9.3	9.1	7.8
Mauritania	2015	26th	94.9	7.4	8.8	6.9
Myanmar	2015	27th	94.7	8.3	8.3	9.7
Cameroon	2015	28th	94.3	7.6	9.1	8.1
North Korea	2015	29th	93.8	8.6	8.5	6.3
Mali	2015	30th	92.9	8.7	4.9	7.6
Sierra Leone	2015	31st	91.9	4.8	7.7	6.2
Bangladesh	2015	32nd	91.8	7.7	9.6	8.4
Congo Republic	2015	33rd	90.8	6.7	6.7	6.6
Sri Lanka	2015	34th	90.7	7.9	9.1	9.3
Nepal	2015	35th	90.5	7	8.3	9.1
Timor-Leste	2015	35th	90.5	7.7	8.3	6.5
Rwanda	2015	37th	90.2	6.2	8	8.8
Egypt	2015	38th	89.9	8.2	9	8.7
Burkina Faso	2015	39th	89.2	7.4	7.8	5
Lebanon	2015	40th	88.1	8.8	9.3	8.6
Djibouti	2015	41st	88	6.9	7.3	6.6
Angola	2015	42nd	87.9	6	7.2	7.3
Cambodia	2015	42nd	87.9	6.7	8.2	7.4
Iran	2015	44th	87.1	8	9.4	8.5
Malawi	2015	44th	86.9	4.8	7.7	5.4
Mozambique	2015	46th	86.9	7	6.9	5.9
Togo	2015	47th	86.8	7	7.6	4.5
Philippines	2015	48th	86.2	9.1	8	8.3
Swaziland	2015	48th	86.2	6	6.8	3.7
Solomon Islands	2015	50th	85.9	6.4	8.2	6.5
Gambia	2015	51st	85.4	6	6.8	3.7
Uzbekistan	2015	52nd	85.3	7.6	8.8	7.6
Zambia	2015	53rd	85.1	5	5.7	5.7
Equatorial Guinea	2015	54th	84.8	7	8.2	6.3
Laos	2015	55th	84.4	6	8.3	6.3
Madagascar	2015	56th	83.6	7.1	7.6	4.6

Papua New Guinea	2015	57th	83.4	6.9	7.1	6.3
Tajikistan	2015	57th	83.4	6.8	8.4	7.3
Comoros	2015	59th	83.3	7.2	7.5	5
Senegal	2015	60th	82.9	6.2	6.6	6.3
Colombia	2015	61st	82.5	7.3	7.6	8
Kyrgyz Republic	2015	62nd	82.2	6.8	8	8.4
Tanzania	2015	63rd	80.8	5.5	5.7	5.7
Guatemala	2015	64th	80.4	7	6	7.9
Russia	2015	65th	80	9.1	8.1	9.3
Lesotho	2015	66th	79.9	5.6	7.3	4.4
Algeria	2015	67th	79.6	8	7.7	8.2
Israel and West Bank	2015	68th	79.4	7	8.1	9.7
India	2015	69th	79.3	7.9	7.3	8.3
Georgia	2015	70th	79.2	7.3	9.1	7.8
Thailand	2015	71st	79.1	8.9	10	8.5
Nicaragua	2015	72nd	79	5.6	6.8	6.5
Benin	2015	73rd	78.8	6.2	6.1	3.9
Bhutan	2015	74th	78.7	5	7.5	7.9
Venezuela	2015	74th	78.7	6.5	8.1	7.3
Bolivia	2015	76th	78.1	6.6	8	6.5
Honduras	2015	76th	78.1	6.7	6.6	6.4
Bosnia and Herzegovina	2015	78th	77.4	6.2	8.7	7.1
Turkmenistan	2015	78th	77.4	6.8	7.8	7.1
Azerbaijan	2015	80th	77.3	6.7	7.9	6.4
Jordan	2015	81st	76.9	5.5	6.9	7.7
Fiji	2015	82nd	76.7	6.7	7.9	7
China	2015	83rd	76.5	5.9	7.2	8.3
Ukraine	2015	84th	76.3	7.9	8	7
Ecuador	2015	85th	75.9	6.7	8.2	7.8
Tunisia	2015	86th	75.7	7.8	8.1	7.8
Belarus	2015	87th	75.6	6.6	8.3	6.8
Indonesia	2015	88th	75	6.2	7	7.3
Morocco	2015	89th	74.6	5.7	6.6	7.1
Turkey	2015	89th	74.6	7.7	7.3	9
Maldives	2015	91st	74.3	6.1	7.8	4.6
Serbia	2015	92nd	73.8	6	8	8.1
Sao Tome and Principe	2015	93rd	73.7	5.5	6.3	4.5
Cape Verde	2015	94th	73.5	5.7	5.5	4
Micronesia	2015	94th	73.5	5.1	5.6	4
Moldova	2015	96th	73	6.6	7.8	6.5
Vietnam	2015	97th	72.4	5.1	6.9	6.5
Peru	2015	98th	72	7.1	6.7	7.5
Mexico	2015	99th	71.9	8	5.1	6.4
Ghana	2015	100th	71.8	4.1	4.9	4.6
Saudi Arabia	2015	101st	71.6	6.4	8	7.4
El Salvador	2015	102nd	71.4	6.5	4.3	6.3
Paraguay	2015	103rd	71.3	6.5	7.8	5.9
Dominican Republic	2015	104th	71.2	5.2	6.2	5.8
Gabon	2015	104th	71.2	5	7.1	3.7
Namibia	2015	106th	70.8	4.9	3.5	5.9
Guyana	2015	107th	70.5	5.8	5.1	6.5
Armenia	2015	108th	69.7	5.3	7	5.4
Suriname	2015	109th	68.4	5.4	5.8	5.8
Kazakhstan	2015	110th	68.3	5.7	7.6	7
Samoa	2015	111th	68.2	5.2	5.1	4.5
Cuba	2015	112th	67.4	5.7	7	4.5
South Africa	2015	113th	67	5.3	5.6	5.5
Cyprus	2015	114th	66.2	4.4	7.9	7



Malaysia	2015	115th	65.9	6.8	6.5	6.2
Belize	2015	116th	65.3	5.8	4.3	4.1
Jamaica	2015	117th	64.6	6.3	3.7	3.9
Macedonia	2015	118th	64.5	5.4	7	7
Bahrain	2015	119th	64.4	6.7	7.1	7.7
Grenada	2015	120th	63.5	5.6	5.6	3.8
Brunei Darussalam	2015	121st	63	5.6	7.4	5.9
Botswana	2015	122nd	62.8	3.5	3.3	5.4
Brazil	2015	123rd	62.7	5.9	4.9	5.9
Seychelles	2015	124th	62.1	6.6	5.7	4.5
Albania	2015	125th	61.9	4.7	6.2	5
Trinidad and Tobago	2015	126th	58.7	5.7	5.6	4.1
Antigua and Barbuda	2015	127th	57.8	5.2	3.7	3.9
Kuwait	2015	128th	57.5	3.9	7.5	4.7
Mongolia	2015	129th	57	4	5.5	4.3
Bulgaria	2015	130th	55.4	4.1	5.3	5.2
Panama	2015	131st	54.6	5.1	2.5	5.6
Montenegro	2015	132nd	54.2	4	6.3	7.3
Romania	2015	132nd	54.2	3.5	5.2	6.8
Greece	2015	134th	52.6	4.5	3.7	5
Oman	2015	135th	52	4.7	6.6	3
Bahamas	2015	136th	51.5	4	4.5	4.1
Croatia	2015	137th	51	4	4.4	5.7
Barbados	2015	138th	49.3	4.3	4.2	4.1
Hungary	2015	139th	49.1	2.4	5.3	4.7
Latvia	2015	140th	48.5	3.5	4.3	7.4
Argentina	2015	141st	47.6	3.6	2.8	5
Costa Rica	2015	142nd	46.8	3.1	3.8	4.7
Qatar	2015	143rd	46.3	2.5	5	4.6
United Arab Emirates	2015	144th	46.2	3.1	3.6	3.9
Mauritius	2015	145th	45.2	2.8	3.2	3.8
Estonia	2015	146th	43.7	3.1	5.5	6.5
Italy	2015	147th	43.2	4.4	4.9	4.9
Lithuania	2015	148th	43	3	3	4.3
Slovak Republic	2015	149th	42.6	2.3	3.7	5.9
Chile	2015	150th	41.5	3.1	1.7	4.1
Malta	2015	151st	40.9	3.4	2	3.9
Spain	2015	151st	40.9	3.3	6.1	5.8
Poland	2015	153rd	39.8	2.3	3.8	4.4
Czech Republic	2015	154th	37.4	2.6	4.3	3.8
Uruguay	2015	155th	36.4	3.7	2.7	3
South Korea	2015	156th	36.3	2.1	3.8	3.4
Japan	2015	157th	36	1.4	2.6	4.2
United States	2015	158th	35.4	2.8	4	5
Singapore	2015	159th	34.4	1.6	4	3.1
France	2015	160th	33.7	2.3	1.9	6.8
United Kingdom	2015	161st	33.4	2.5	3.5	5.6
Slovenia	2015	162nd	31.5	2.1	1.6	3.9
Belgium	2015	163rd	30.5	2	3.9	4.1
Portugal	2015	164th	29.7	1.6	1.8	2.6
Germany	2015	165th	28.1	2.1	2	4.6
Netherlands	2015	166th	26.9	1.8	2.6	3.9
Austria	2015	167th	25.8	1.1	2.7	4.3
Canada	2015	168th	25.6	2.2	2.5	3.9
Ireland	2015	169th	24.6	1.8	1.3	1.9
Australia	2015	170th	24.3	2.1	1.6	4.4
Iceland	2015	171st	23.4	1	1.8	1.3
New Zealand	2015	172nd	22.6	1.1	1.1	4.1

Switzerland	2015	173rd	22.3	1.4	1	3.6
Luxembourg	2015	174th	22.1	2	3.4	3.1
Denmark	2015	175th	21.4	1.5	1.4	3.6
Norway	2015	176th	20.9	2.5	1.1	3.7
Sweden	2015	177th	20.2	2.1	1.8	1.3
Finland	2015	178th	17.7	1.4	1.1	1.6
Somalia	2016	1st	114	9.7	10	9.4
South Sudan	2016	2nd	114	10	9.7	9.9
Central African Republic	2016	3rd	112	9.2	10	9.3
Sudan	2016	4th	112	9.2	10	9.8
Yemen	2016	4th	112	10	9.5	9.5
Syria	2016	6th	111	10	9.9	10
Chad	2016	7th	110	9.1	9.8	8.5
Congo Democratic Republic	2016	8th	110	9.2	9.8	9.7
Afghanistan	2016	9th	108	10	8.6	8.6
Haiti	2016	10th	105	7.9	9.6	6.7
Iraq	2016	11th	105	10	9.6	9.8
Guinea	2016	12th	104	9	9.9	8.8
Nigeria	2016	13th	104	9.7	9.9	9.4
Pakistan	2016	14th	102	9.3	8.9	9.7
Burundi	2016	15th	101	9	8.5	8.1
Zimbabwe	2016	16th	101	7.8	9.8	7.5
Guinea Bissau	2016	17th	99.8	9.1	9.6	5.4
Eritrea	2016	18th	98.6	7.4	8.1	6.6
Niger	2016	19th	98.4	8.9	8.9	7.7
Kenya	2016	20th	98.3	8.5	8.9	9.1
Cote d'Ivoire	2016	21st	97.9	7.7	9.4	8.3
Cameroon	2016	22nd	97.8	8.1	9.4	8.5
Uganda	2016	23rd	97.7	7.3	8.9	9
Ethiopia	2016	24th	97.2	8.1	8.3	8.6
Libya	2016	25th	96.4	9.6	9.4	8.3
Myanmar	2016	26th	96.3	8.4	8.6	9.9
Liberia	2016	27th	95.5	6.6	8.3	6
Mauritania	2016	28th	95.4	7.1	8.8	7.2
Mali	2016	29th	95.2	9.2	5.2	7.9
North Korea	2016	30th	93.9	8.5	8.5	6
Congo Republic	2016	31st	92.2	6.7	6.7	6.9
Rwanda	2016	32nd	91.3	5.9	8.3	9.1
Nepal	2016	33rd	91.2	6.7	8.3	9.5
Sierra Leone	2016	34th	91	4.5	7.8	5.9
Timor-Leste	2016	35th	90.8	7.4	8.3	6.7
Bangladesh	2016	36th	90.7	7.8	9.6	8.9
Angola	2016	37th	90.5	6.2	7.2	7.7
Egypt	2016	38th	90.2	8.3	8.8	9
Djibouti	2016	39th	89.7	6.6	7.3	6.7
Lebanon	2016	40th	89.6	8.9	9.3	8.7
Burkina Faso	2016	41st	89.4	8.1	8.1	4.7
Mozambique	2016	42nd	87.8	6.7	6.9	5.6
Sri Lanka	2016	43rd	87.7	7.6	8.8	9.2
Malawi	2016	44th	87.6	4.5	7.7	5.1
Swaziland	2016	44th	87.6	6	6.8	3.4
Cambodia	2016	46th	87.4	6.4	8.3	7.1
Iran	2016	47th	86.9	7.7	9.6	8.8
Gambia	2016	48th	86.8	6	6.8	3.4
Zambia	2016	49th	86.3	4.7	5.7	5.4
Papua New Guinea	2016	50th	86.2	7.2	7.1	6.5
Togo	2016	51st	85.8	6.7	7.6	4.8
Solomon Islands	2016	52nd	85.3	6.1	8.2	6.5

Equatorial Guinea	2016	53rd	85.2	6.7	8.2	6.3
Philippines	2016	54th	84.7	9.4	8	8.1
Laos	2016	55th	84.4	5.7	8.3	6.6
Madagascar	2016	56th	84.2	7.3	7.8	4.3
Comoros	2016	57th	83.8	6.9	7.5	5
Tajikistan	2016	57th	83.8	6.9	8.4	7.6
Senegal	2016	59th	83.6	5.9	6.6	6.6
Uzbekistan	2016	60th	83.5	7.3	8.8	7.3
Guatemala	2016	61st	83.2	7.3	6.8	8.2
Tanzania	2016	62nd	81.8	5.2	6	5.4
Venezuela	2016	63rd	81.6	6.8	8.2	7.4
Kyrgyz Republic	2016	64th	81.1	6.5	8	8.6
Russia	2016	65th	81	9.2	8.1	9
Lesotho	2016	66th	80.9	5.9	7.3	4.1
Colombia	2016	67th	80.2	7	7.6	7
Honduras	2016	68th	79.8	7	6.8	6.1
Israel and West Bank	2016	69th	79.7	7.1	8.1	9.8
India	2016	70th	79.6	7.6	7.3	8.5
Nicaragua	2016	71st	79	5.7	7.1	6.7
Benin	2016	72nd	78.9	5.9	7	3.6
Georgia	2016	72nd	78.9	7	9.1	8.1
Thailand	2016	74th	78.8	9.2	9.7	9
Bolivia	2016	75th	78.5	6.7	8.3	6.2
Algeria	2016	76th	78.3	7.7	7.1	7.9
Jordan	2016	77th	78	5.2	6.9	7.7
Bhutan	2016	78th	77.6	4.7	7.5	7.6
Turkey	2016	79th	77.3	7.8	7.6	9.5
Micronesia	2016	80th	77.1	4.8	5.6	4
Azerbaijan	2016	81st	76.3	6.4	7.9	6.7
Fiji	2016	82nd	76.2	6.8	7.9	7.1
Turkmenistan	2016	83rd	76	6.5	7.8	6.8
Ecuador	2016	84th	75.6	6.5	8.2	7.5
Ukraine	2016	85th	75.5	7.8	8	6.9
China	2016	86th	74.9	5.6	7.2	8.1
Indonesia	2016	86th	74.9	5.9	7	7.3
Bosnia and Herzegovina	2016	88th	74.6	5.9	8.7	7
Tunisia	2016	88th	74.6	7.9	7.8	7.9
Morocco	2016	89th	74.2	5.4	6.6	7.4
Maldives	2016	91st	74	6.6	8	4.8
Belarus	2016	92nd	73.9	6.3	8.3	7.1
Moldova	2016	93rd	73.2	6.3	8.3	7
Sao Tome and Principe	2016	94th	72.9	5.2	6.3	4.5
Paraguay	2016	95th	72.6	6.8	7.8	6
El Salvador	2016	96th	72.5	7	4.3	6.2
Saudi Arabia	2016	97th	72.2	6.5	8.2	7.5
Gabon	2016	98th	72	4.7	7.1	4
Peru	2016	98th	72	7.3	6.9	7.6
Serbia	2016	98th	72	5.7	8	7.8
Cape Verde	2016	101st	71.5	5.4	5.5	4.1
Ghana	2016	102nd	71.2	3.8	4.9	4.6
Namibia	2016	103rd	71.1	5.2	3.5	6
Guyana	2016	104th	70.9	6.1	5.1	6.4
Dominican Republic	2016	105th	70.8	5.5	6.2	6
Vietnam	2016	106th	70.7	4.8	6.9	6.2
Mexico	2016	107th	70.4	8	5.1	6.7
South Africa	2016	108th	69.9	5.8	5.6	6.3
Armenia	2016	109th	69.6	5	7	5.6
Samoa	2016	110th	67.6	4.9	5.1	4.5

Macedonia	2016	111th	67	5.7	7.3	7.1
Suriname	2016	112th	66.7	5.1	5.8	5.8
Kazakhstan	2016	113th	66.5	5.4	7.6	7.3
Cuba	2016	114th	66.3	5.4	7	4.2
Malaysia	2016	115th	66.1	6.5	6.8	6.7
Belize	2016	116th	66	6.1	4.3	4.1
Brazil	2016	117th	65.3	6.4	4.9	5.7
Jamaica	2016	118th	65	6.6	3.7	3.6
Cyprus	2016	119th	64	4.1	7.9	6.5
Botswana	2016	120th	63.5	3.8	3.3	5.1
Bahrain	2016	121st	63.4	6.4	7.1	7.9
Grenada	2016	122nd	63	5.9	5.6	3.8
Brunei Darussalam	2016	123rd	62	5.3	7.4	5.9
Albania	2016	124th	61.2	4.4	6.2	4.7
Seychelles	2016	125th	60.2	6.3	6	4.5
Kuwait	2016	126th	58.5	4.2	7.5	5.2
Trinidad and Tobago	2016	127th	57.8	6	5.6	4.4
Mongolia	2016	128th	56.6	3.7	5.5	4
Antigua and Barbuda	2016	129th	56.2	5.4	3.7	3.9
Greece	2016	130th	55.9	4.2	3.8	5.1
Montenegro	2016	131st	55.2	3.7	6.5	7.6
Bulgaria	2016	132nd	53.7	3.8	5.3	5.3
Panama	2016	133rd	53.2	5.4	2.5	5.3
Romania	2016	134th	52.9	3.2	5.4	7
Hungary	2016	135th	52.7	2.4	5.3	5
Croatia	2016	136th	52.4	3.7	4.4	6
Bahamas	2016	137th	51.6	4.3	4.5	4.1
Oman	2016	137th	51.6	4.4	6.6	3.1
Barbados	2016	139th	49	4.4	4.2	4.1
Argentina	2016	140th	48.4	4	2.8	4.7
Latvia	2016	141st	47.4	3.2	4.3	7.7
Costa Rica	2016	142nd	45.1	3.3	3.8	4.4
Qatar	2016	142nd	45.1	2.3	5	4.6
Slovak Republic	2016	144th	44.9	2	4.2	6.5
United Arab Emirates	2016	145th	44.5	2.8	3.6	3.6
Estonia	2016	146th	43.4	2.9	5.5	6.8
Mauritius	2016	147th	43.2	2.5	3.2	3.8
Italy	2016	148th	43.1	4.2	4.9	5
Lithuania	2016	149th	42.4	3.1	3	4.6
Chile	2016	150th	41.9	2.9	2.2	3.8
Czech Republic	2016	151st	40.8	2.3	5	5
Poland	2016	152nd	40.7	2	3.8	4.9
Spain	2016	153rd	39.8	3	6.3	5.9
Malta	2016	154th	39.6	3.3	2	3.9
Uruguay	2016	155th	36.2	3.5	2.7	2.7
South Korea	2016	156th	36.1	1.8	3.8	3.1
Japan	2016	157th	35.1	1.3	2.6	3.9
France	2016	158th	34.5	3	1.9	7
United States	2016	159th	34	2.9	4.3	5.1
Slovenia	2016	160th	33.9	1.8	1.7	4.2
Singapore	2016	161st	32.9	1.7	4	2.8
United Kingdom	2016	162nd	32.4	2.4	3.5	5.9
Portugal	2016	163rd	29.2	1.5	2.5	2.7
Belgium	2016	164th	29	1.9	3.9	4.4
Germany	2016	165th	28.6	1.8	2.3	4.8
Netherlands	2016	166th	28.2	1.7	3.1	4.4
Austria	2016	167th	27.5	1.2	2.7	4
Luxembourg	2016	168th	24.1	1.9	3.4	3.1

Canada	2016	169th	23.8	1.9	2.5	3.6
Iceland	2016	170th	22.8	1.2	1.8	1.3
Sweden	2016	171st	22.6	1.8	1.8	1.7
Australia	2016	172nd	22.5	1.8	1.7	4.1
Ireland	2016	172nd	22.5	1.8	1.5	1.6
Switzerland	2016	174th	21.8	1.3	1	3.8
Denmark	2016	175th	21.5	1.4	1.4	4.6
New Zealand	2016	176th	21.3	1.4	1.1	3.8
Norway	2016	177th	21.2	2.2	1.1	3.8
Finland	2016	178th	18.8	1.4	1.1	2
South Sudan	2017	1st	114	10	9.7	9.7
Somalia	2017	2nd	113	9.4	10	8.9
Central African Republic	2017	3rd	113	9	9.7	9.1
Yemen	2017	4th	111	9.8	9.5	9.3
Sudan	2017	5th	111	9	9.7	10
Syria	2017	5th	111	9.8	9.9	9.8
Congo Democratic Republic	2017	7th	110	9	9.8	10
Chad	2017	8th	109	9.4	9.8	8
Afghanistan	2017	9th	107	10	8.6	8.4
Iraq	2017	10th	105	10	9.6	9.6
Haiti	2017	11th	105	7.7	9.6	6.5
Guinea	2017	12th	102	8.8	9.6	8.6
Nigeria	2017	13th	102	9.2	9.6	9.2
Zimbabwe	2017	13th	102	8.1	9.8	7.3
Ethiopia	2017	15th	101	8.4	8.7	9.1
Guinea Bissau	2017	16th	99.5	8.9	9.6	5.2
Burundi	2017	17th	98.9	8.8	8.2	7.9
Pakistan	2017	17th	98.9	9.1	8.9	10
Eritrea	2017	19th	98.1	7.2	8.1	7.1
Niger	2017	20th	97.4	8.7	8.9	8
Cote d'Ivoire	2017	21st	96.5	7.7	9.1	8.1
Kenya	2017	22nd	96.4	8.3	8.9	8.9
Libya	2017	23rd	96.3	9.6	9.4	8.1
Uganda	2017	24th	96	7.1	8.6	8.5
Myanmar	2017	35th	95.7	8.9	8.3	9.7
Cameroon	2017	26th	95.6	7.9	9.1	8.3
Liberia	2017	27th	93.8	6.4	8.3	5.8
Mauritania	2017	28th	93.7	6.9	8.8	7
Congo Republic	2017	29th	93.4	7.2	6.7	7.2
North Korea	2017	30th	93.3	8.3	8.5	5.8
Mali	2017	31st	92.9	9	4.9	7.4
Angola	2017	32nd	91.1	6.5	7.2	7.5
Nepal	2017	33rd	91	6.5	8.8	9.4
Rwanda	2017	34th	90.8	6.2	8	9.4
Timor-Leste	2017	35th	90.5	7.2	8.3	6.5
Egypt	2017	36th	89.8	8.1	8.8	8.8
Gambia	2017	37th	89.4	6.3	7.8	3.8
Sierra Leone	2017	38th	89.3	4.3	7.8	6.2
Bangladesh	2017	39th	89.1	7.6	9.3	8.7
Mozambique	2017	40th	89	6.7	6.6	5.4
Djibouti	2017	41st	88.9	6.5	7.3	6.5
Swaziland	2017	42nd	88.8	6.3	6.8	3.4
Lebanon	2017	43rd	88.2	8.7	9.3	8.5
Burkina Faso	2017	44th	88	8.4	7.8	4.5
Malawi	2017	44th	88	4.8	8.1	5.6
Zambia	2017	46th	87.8	4.6	6.2	5.9
Sri Lanka	2017	47th	86.6	7.4	8.8	9
Papua New Guinea	2017	48th	86.4	7.2	7.1	6.3

Iran	2017	49th	85.8	7.5	9.6	9.3
Cambodia	2017	50th	85.7	6.7	8.3	6.9
Equatorial Guinea	2017	51st	85	6.5	8.2	6.3
Comoros	2017	52nd	84.8	6.7	8	5.4
Solomon Islands	2017	52nd	84.8	5.9	8.2	6.5
Philippines	2017	54th	84.4	9.7	8	7.9
Madagascar	2017	55th	84	7.1	7.8	4.1
Togo	2017	56th	83.9	6.5	7.6	4.6
Guatemala	2017	57th	83.1	7.6	7.1	8.5
Venezuela	2017	58th	82.9	7.3	8.2	7.2
Laos	2017	59th	82.4	5.5	8.3	6.6
Senegal	2017	60th	82.3	6.2	6.6	6.4
Tajikistan	2017	61st	81.8	6.7	8.4	7.4
Lesotho	2017	62nd	81.7	6.2	7.3	3.9
Uzbekistan	2017	63rd	81.5	7.1	8.8	7.1
Turkey	2017	64th	80.8	8.3	9.1	10
Kyrgyz Republic	2017	65th	80.3	6.5	8	8.4
Tanzania	2017	65th	80.3	5.5	5.7	5.2
Russia	2017	67th	79.2	8.9	8.1	8.8
Honduras	2017	68th	79.1	7.3	6.8	5.9
Colombia	2017	69th	78.9	6.9	7.6	7.3
Israel and West Bank	2017	69th	78.9	6.9	8.1	10
Jordan	2017	71st	78.7	5.7	6.9	8
India	2017	72nd	77.9	7.4	7.3	8.3
Benin	2017	73rd	77.6	6.2	6.7	3.4
Nicaragua	2017	74th	77.4	5.6	7.1	6.5
Ecuador	2017	75th	77.3	6.8	8.2	7.3
Fiji	2017	76th	76.9	7.1	7.9	6.9
Algeria	2017	77th	76.8	7.2	7.1	7.1
Bolivia	2017	77th	76.8	6.5	8	6
Georgia	2017	79th	76.5	6.8	9.1	7.9
Micronesia	2017	80th	76.4	4.6	5.6	4
Azerbaijan	2017	81st	76.3	6.2	7.9	6.5
Thailand	2017	82nd	76.2	9	9.4	8.5
Bhutan	2017	83rd	76	4.5	7.5	7.9
Morocco	2017	84th	74.9	5.8	6.6	7.7
China	2017	85th	74.7	5.9	7.2	7.9
Maldives	2017	86th	74.4	6.4	8	4.8
Turkmenistan	2017	86th	74.4	6.3	7.8	6.6
Mexico	2017	88th	74.3	8.4	5.4	7.2
Tunisia	2017	89th	74.2	8.3	7.8	7.7
Ukraine	2017	90th	74	7.6	8	6.7
Gabon	2017	91st	73.8	5.2	7.4	3.8
El Salvador	2017	92nd	73.1	7.3	4.3	6.7
Bosnia and Herzegovina	2017	93rd	73	5.7	8.7	7
Indonesia	2017	94th	72.9	6.2	7	7.1
Belarus	2017	95th	72.4	6.1	8.3	7.1
South Africa	2017	96th	72.3	6.1	6.1	6.7
Sao Tome and Principe	2017	97th	72.1	5	6.3	4.5
Moldova	2017	98th	72	6.1	8.3	7.3
Paraguay	2017	99th	71.6	6.6	7.8	5.8
Guyana	2017	100th	71.3	6.4	5.1	6.7
Saudi Arabia	2017	101st	71.2	6.3	8.2	7.8
Armenia	2017	102nd	71	5.5	7.4	6.1
Namibia	2017	103rd	70.4	5.5	3.5	5.8
Peru	2017	104th	70.3	7.1	6.9	7.4
Vietnam	2017	105th	70.2	4.6	6.9	6
Cape Verde	2017	106th	70.1	5.4	5.5	4.1

Serbia	2017	107th	70	5.5	8	7.3
Ghana	2017	108th	69.7	3.8	5.2	4.4
Dominican Republic	2017	109th	69	5.8	6.2	5.8
Brazil	2017	110th	68.2	6.7	4.9	6.2
Samoa	2017	111th	67.1	4.7	5.1	4.5
Macedonia	2017	112th	66.1	5.6	7.3	6.9
Kazakhstan	2017	113th	65.9	5.2	7.6	7.6
Suriname	2017	113th	65.9	4.9	5.8	5.8
Belize	2017	115th	65.5	6.4	4.3	4.1
Malaysia	2017	116th	65.4	6.3	6.8	6.5
Jamaica	2017	117th	65.2	6.9	3.7	3.4
Bahrain	2017	118th	64.9	6.9	7.6	8.4
Cuba	2017	119th	64.6	5.2	7	4
Botswana	2017	120th	63.8	4.1	3.3	4.9
Cyprus	2017	121st	62.6	4.4	7.9	6.3
Brunei Darussalam	2017	122nd	61.6	5.1	7.4	5.9
Grenada	2017	123rd	61.5	5.7	5.6	3.8
Albania	2017	124th	60.5	4.7	6.2	4.5
Seychelles	2017	125th	59.4	6.1	6	4.5
Kuwait	2017	126th	58.5	4.2	7.8	4.7
Greece	2017	127th	57.5	4.5	4.1	5.4
Mongolia	2017	128th	56.7	3.6	5.5	3.8
Trinidad and Tobago	2017	128th	56.7	6.3	5.6	4.2
Montenegro	2017	130th	55.7	4	6.5	7.9
Antigua and Barbuda	2017	131st	54.8	5.7	3.7	3.9
Bulgaria	2017	132nd	53.7	4.3	5.3	5.1
Oman	2017	133rd	52.5	4.2	6.6	2.9
Bahamas	2017	134th	52.4	4.6	4.5	4.1
Hungary	2017	135th	52	2.7	5.3	4.8
Romania	2017	136th	50.9	3	5.4	6.8
Panama	2017	137th	50.7	5.4	2.2	5.6
Croatia	2017	138th	50.6	3.5	4.4	5.8
Barbados	2017	139th	49.6	4.4	4.2	4.1
Argentina	2017	140th	48.2	4.3	2.8	5
Latvia	2017	141st	46.4	3	4.3	8
Italy	2017	142nd	45.2	4.5	4.9	4.8
Estonia	2017	143rd	44.7	3.3	5.9	7.3
Slovak Republic	2017	144th	44.3	1.8	4.7	6.9
Costa Rica	2017	145th	44.1	3.6	3.8	4.2
Qatar	2017	146th	44	2.6	5	4.6
United Arab Emirates	2017	147th	43.7	3.1	3.6	3.4
Lithuania	2017	148th	41.7	3.1	3	4.4
Mauritius	2017	148th	41.7	2.3	3.2	3.6
Chile	2017	150th	41.1	3.2	2.2	3.6
Poland	2017	151st	40.8	1.8	4.2	5.4
Czech Republic	2017	152nd	40.1	2.6	5	4.8
Malta	2017	153rd	38.6	3.6	2	3.9
South Korea	2017	154th	38.1	2.1	4.3	2.9
Spain	2017	155th	37.9	2.8	6.3	5.7
Japan	2017	156th	37.4	1.6	2.6	3.7
Uruguay	2017	157th	36.8	3.8	2.7	2.5
United States	2017	158th	35.6	3.2	5.3	6
France	2017	159th	33.5	3.3	1.9	7
United Kingdom	2017	160th	33.2	2.7	4.5	6.4
Singapore	2017	161st	32.5	1.6	4	2.6
Slovenia	2017	162nd	32.4	1.6	1.7	4.5
Belgium	2017	163rd	30.8	2.4	4.4	4.9
Portugal	2017	164th	29	1.3	2.5	2.5

Germany	2017	165th	28.1	2.1	2.3	5
Austria	2017	166th	27.7	1	3.2	4.5
Netherlands	2017	167th	27.4	1.5	3.1	4.5
Luxembourg	2017	168th	23.4	1.7	3.4	3.1
Canada	2017	169th	22.6	2.2	2.5	3.4
New Zealand	2017	170th	22.6	1.2	1.4	3.6
Iceland	2017	171st	22.5	1	1.8	1.3
Australia	2017	172nd	22.3	2.1	1.7	3.9
Ireland	2017	172nd	22.3	2.1	1.5	1.4
Sweden	2017	174th	22.1	2.1	1.8	1.5
Denmark	2017	175th	21.5	1.7	1.4	4.4
Switzerland	2017	176th	21.1	1.1	1	3.6
Norway	2017	177th	20.5	2	1.1	3.6
Finland	2017	178th	18.7	1.7	1.1	1.8



<b>E1: Economy</b>	<b>E2: Economic Inequality</b>	<b>E3: Human Flight and Brain Drain</b>	<b>P1: State Legitimacy</b>	<b>P2: Public Services</b>
7.5	9.2	9.1	9.5	9.5
8.1	9	8	9	9
9	8	8.5	10	8.5
8.2	8.7	9.1	8.5	8.3
9.8	9.2	9	8.9	9.5
7.9	9	8	9.5	9
8.5	7.5	7	10	10
8.4	8.3	8	9.4	9.3
7	8.9	8.1	8.5	7.5
7.5	8	7	8.3	8
8	8	8.4	9.1	9
8.9	8.6	7.1	7.8	9
8.1	8.5	5.5	9	8
9.5	9	5	9.8	9.5
7.8	8.8	6.7	7.2	8.5
9	8.7	8.9	8	8
7.8	9	8.2	8.8	8.2
7.1	9	6	9.2	8.2
7	9	8.5	9	7.5
8.5	9.2	6	9.2	6.2
7.5	8.4	5.7	8	8
5.4	9	8.5	9	8.3
7	8.1	7.5	9.3	7
8	7.2	8.2	8.7	6.9
5.7	8	6.7	8.6	7
8	8.5	7.5	7.6	6.2
3.2	8.5	8.5	8.7	6.5
7.5	8	7.5	8.3	7.3
8.8	8.8	7	8	9
8.2	8.8	6.6	7.8	8.4
7	8	6	9	7.3
6.8	8	8.3	6.7	7.2
6.8	8	8	7.3	7.2
6.5	8.9	6.8	9	5.5
6.2	7.3	6	8.1	5.8
6	8.7	8	8.5	8
4.9	9	5	8.8	7.6
8	7.5	6.5	8.7	8.1
8	9	6.7	8.4	6
6.5	5.9	6.6	7.9	8
7.8	7	5	7.1	8.2
6.8	7.4	6.5	8.9	7.5
3.7	8	7	8.2	6.9
9	7.2	6	7.9	8.5
8	7.2	6	9.1	7.2
7.4	9.3	7	7.8	8
6	7.2	8	7.8	7.5
6	8	8.5	6.2	8
7	9	8	7.8	8
6.3	8.5	3.5	9	7.5
7.1	8	6.7	7.5	7.1
4	9	7.5	9	8
3	7.5	5	8.1	6.1
8	6	6	8	7.3
6.5	8	5.5	7.8	5

6.2	8.8	7	7	7.8
4.5	9.2	6.6	8.5	7.3
7.5	7.5	8	7.4	7
8.5	9	7.1	7.3	7.2
5.5	7	6.1	7.7	6.3
5.9	7.5	5	8.1	6.5
6.5	7.9	6	7.8	4
5.2	8	7.1	8.3	7.4
4	8	7	7.5	7
5.3	6.8	7	6.4	5
7.6	7.3	6.7	7.5	7.8
3.8	7	3.5	7.3	7
5.4	8	7.6	6.8	6.4
5.3	7.5	5.7	7.8	6
5.6	6.2	7	7	6.6
7	7	6	6.5	7.8
3.5	7.4	5.6	7.5	7.6
2	7	3.5	8.5	4.1
6.5	7.6	5	6.8	5.8
7.6	9	6	7.5	6.9
6.5	7	6.2	8	5.7
5	7	7	7	7.4
6	7.5	7	7.2	5.6
2	7.5	4.3	6.8	6
7	7.1	8.1	7.4	8
8.5	6.8	8	4.6	8.6
4.1	8.6	5	6.1	5.7
8.1	7	6	7.5	6.5
5	7.9	6	7.9	7.5
6.3	8.3	7	5.9	6
4.5	7	7.5	7	5.5
6.6	7.5	6	8	6.8
6.5	6.2	4	7.5	6.7
5.1	6	7	7	6.5
6.5	7.3	6.9	6.5	7.8
5.5	8	8	4.5	7.8
5	7.7	6	5.4	4.2
5	8.5	7.1	4.8	6.7
7	6	7	7	6.9
5.1	7.3	4	7.5	4.5
5	6.9	6	5.5	6.8
5	6.5	6.7	7	6.5
4.3	6.6	3.5	5.9	5.8
5.2	6.8	5	5.8	6.5
3.6	7.5	5	6.5	6
2.7	8.5	5	5.5	6.7
5.9	6	5.5	6.2	5.3
4.3	6.2	6	6.2	5.3
5.8	5.7	5	4.2	4.1
2.8	6	4	6.8	3
4	6.8	8	5.5	6.8
5.7	7.5	5	4.9	5.8
4.5	5.7	2	6.2	5.3
5.5	7	5	4.8	4
2.2	8	4	4.1	6
3.5	5	4	5	4
4.5	6.5	5.5	3.8	4.3
4.5	6.1	5.5	4.1	4.1

4.5	6.2	5	3.9	2.5
4.3	4.7	6.5	4.2	4.3
4	6.4	5	3.8	4.2
3.5	2	1	6.3	3.5
3.1	6	2	5.1	4.5
2.5	4	5	3.7	3.9
3.5	5	6	3	4
3.5	5	5.5	4	3
4.2	5.2	4	3.5	4
1	2.5	5.5	3.9	1.5
3.2	6.2	3	2.3	1.8
3.3	5	1.5	1.5	1.5
3.2	5.5	3.5	3.2	3.5
4	4.5	3	3.2	1.5
1.5	6	1	2.5	1
3	5	2	1.5	1
1	5	2	2.5	1.8
3.7	4	2	1.5	3.8
3.4	4	2	1.5	3.5
3.3	2.5	3	3.5	1
2	4	2.5	1.2	1
2.6	2.5	2	1.8	1
1.9	5	1	1.3	1
2	2	2	1	1
2	4	1	1.5	1
1.2	5	2	1.5	1
1.5	4.5	1	1	1
2.9	4	2	1	1
1.2	2.5	2	1	1
1.9	3	2	1.5	1.3
2.2	2	2	1	1
1.2	2	2	1	1
1.8	2	1	1	1
7.7	9.1	9	10	9.5
8	8.5	9.5	9.4	8.5
9.2	7.5	8	10	10
10	9.5	9.1	9.5	9.6
8.3	9	7.9	9.5	9.1
8.9	8	8.4	9.5	7.9
8	9.1	7.6	8.3	8.7
8.3	8	7	8.8	8
8.5	8.5	8.3	9.6	8.9
8.4	8.6	5.5	9	8
8.4	8.2	8	9.2	9
5.8	8.5	8.1	8.7	7.1
9.6	8.8	5	9.8	9.5
7.6	8.9	6	9.1	8.3
7.5	8.5	6	8.5	8.2
6.9	9	8.4	9	7.4
5.4	9.1	8.5	9.1	8.7
8	8.6	7.5	7.9	7
8.2	8.8	6.7	7.1	8.9
8.5	6.5	5.3	9.5	7.9
8.2	9.2	6.1	8.5	6.6
7.5	8.6	7.1	9.2	6.8
8.7	8.7	8.7	8	8
8	8.7	7.2	7.8	8.1
6	8.2	6.9	8.9	6.5

8.3	8.1	6.1	8.5	8.8
8.4	8.3	6.8	7	8.6
6.3	7.1	7	7.3	6.4
9.2	8.8	8	7.9	9
8	8	5.1	8.5	8.5
7	8.1	8	8	7.4
9.2	7.2	6	8.2	8.8
8.2	8.9	6.6	7.6	8.9
3.8	8.4	8.4	8.2	6
6.1	8.7	7.9	8.5	7.5
7	7.8	6.2	9	6.7
7.5	7.1	7.6	8.5	6.9
8	8.6	7	7.2	8.5
7.3	7.3	6.4	9	7.3
6.8	8.1	6.8	8.5	5.3
4	9	7.4	9.4	8.6
7.5	8	7.4	8.2	6.3
7.4	7.3	5.6	9	7.7
7.1	5.7	6.6	7.9	8
7.8	7	5	6.8	8.1
8.2	7.5	6.5	7.7	8
7.9	8.7	6.7	8	6.5
6.4	7.2	8	8.5	7.6
7.5	7.5	8.4	7.9	7.1
8.4	5.9	6	8.3	7.7
6.8	7.5	5	9.1	6.9
7.3	9	7.9	7.8	7.8
4.2	8.7	5	8.6	7.7
6	7.2	6	7.6	5.6
6.5	8	7.5	6.5	7
5.8	7.6	6.7	8.2	5.9
3.3	7.2	5	7.8	5.7
5.7	7	5.7	7.9	6.1
6.4	8.5	7	7.2	7.4
7	8	6.7	7.4	6.6
7.7	6	5.3	8.8	8.1
6.3	7.4	5.3	7.8	6
4	9	6.5	8.5	6.5
9.1	5.5	5.4	7.5	8.9
3.9	8.2	6.5	7.6	6.2
8	6.2	8.2	7	7.4
7.3	4.9	7	7.9	7.1
6.5	7.7	5.5	7.5	5
5.8	8.1	8.3	6	6.9
7.9	7.4	6.7	7.6	7.9
6.9	6.1	5	7.4	7.5
7.8	8.6	7.1	6.5	7
5.3	8	7.1	7.5	6.8
4	8.2	6.9	7.5	6.3
3.7	6.9	3.5	7.3	7
7.4	6.9	6	6.3	7.8
6.3	7.2	6	7.6	3.8
8.5	6.1	7.4	7.3	8.1
7.6	6.1	5.7	7.9	8.7
6.2	6.2	7	7	6.5
7.5	7.2	8	7.4	8
6.6	7.7	5	6.2	5.6
7.5	7	5	5.7	8.7

2.3	6.5	3.6	8.8	4.3
5.6	8.1	7.5	6.6	6.2
8	7	6	7.9	6.6
6.6	7.3	6.2	7.8	6
3	7.5	4.4	8	5.5
3.5	7.3	5.6	7.3	7
5.9	7.5	5.4	9	4.1
8.7	6.6	7.9	4.7	8.6
5.4	7.3	7	7	6.9
4.7	8.7	5	6.1	5.4
7.6	8.7	6	7.4	6.6
5.9	7.4	7	7.3	5.1
6.9	8.3	6.7	6.4	4.9
6.3	7.2	7.9	6.7	4.7
6.5	7.1	8.1	6.9	7.1
4.9	7.8	6	7.3	7
6.8	8.1	7.9	6.4	5.7
6.7	7.4	6	8.1	6.5
6.2	8.4	7	6.1	5.7
6.6	6.2	4	7.5	6.1
7.1	7.4	6.9	6.4	8.1
6.5	7.1	7.9	6.5	4.1
5	7	7.5	7.5	4.5
5.9	8.2	7.9	4.4	7.5
4	6.9	4.7	7.9	4.1
3.2	7.9	4.2	7.7	3.3
4.6	8.9	7.1	4.8	6.7
6.8	6.1	7.5	7.4	6.2
5	6	6.9	6.5	6.2
4.8	7.5	5.7	5.5	3.8
6	7.6	6.9	6.5	5.7
5.3	7.3	4	7.4	4.5
3.8	8.1	6.4	6.4	5.8
3.2	8.8	5	6.2	6.3
5.7	6.9	5.1	5.7	6.7
5.6	7	6	5.4	6.5
4.6	6.6	3.6	5.9	5.4
4.8	7.1	7.9	6.3	4.9
4.3	7.4	5.1	6.4	5.9
5.4	6.7	6.7	7	5.8
3.1	6.1	4.1	6.9	3.3
4	6.8	8	5.5	6.9
5.7	6.1	5.2	6.1	5.2
5.7	5.7	5	4.2	4.1
4.3	6.2	5.9	5.7	5
3.2	7.2	5.4	6.4	4.1
5	7.6	6.9	6.1	2.6
5.8	7.5	5	4.8	5.6
5.2	5.4	2.1	6	5.3
2.8	8.5	4	4.3	5.7
3.5	5	3.7	6.8	3.7
5.8	7	5	4.7	4
4	4.3	2.5	4.5	3.6
4.9	4.8	3.6	7	2.6
2.6	5.2	3.7	7	4.1
4.1	6.3	5	6	3.8
4.8	6.6	5	3.9	2.9
3.7	4.9	4	5	3.8

4.5	6.5	5.5	4.2	4.1
4.5	6.2	5.4	4.2	3.7
3.5	4.5	4.8	4.5	3.3
4.3	4.8	6.5	4.2	4.2
3.7	2	1.1	6.3	4.2
3.5	5	5.4	4	3.1
3.8	5.9	2.1	5.1	4.4
2.8	3.9	5	3.7	3.8
4.6	5.2	4	3.4	3.8
3.5	5.1	5.9	2.9	4
1.4	2.4	5.5	3.9	2
3.4	5	1.6	1.4	1.9
3	5.5	3	2.3	1.7
3.2	5.4	3.5	3.2	3.5
3.8	4.5	3	3.7	2
2.9	4.8	2	1.5	1.4
1.4	4.7	2	2.2	1.8
3.8	4	2.1	1.6	3.7
1.8	5.8	1	2.8	1.4
3.4	2.5	3	3.6	1.5
3.7	3.9	2.1	1.5	3.7
2	4	2.5	1.3	1.4
2.6	2.5	2	1.8	1.2
2	2.5	1.2	3.3	2.6
1.9	5	1.1	1.3	1.4
2.1	4	1.1	1.5	1.4
1.5	5	2.1	1.5	1.2
1.8	4.4	1.1	1	1.4
2.1	1.9	2	1	1.4
3.5	2.5	3.2	1.3	1.3
3	4	2.1	1.1	1.4
1.5	2.6	2	1	1.4
2.1	2.9	2.1	1.5	1.8
1.3	2	2	1	1.2
2.2	1.9	2.1	0.9	1.2
2.1	2	1.1	1	1.3
9.4	7.5	8.3	10	10
7.3	9.3	8.8	10	9.5
10	9.6	10	9.5	9.6
8.3	9.1	7.8	9.7	9.4
7.8	8.5	9.3	9.4	8.5
8.3	9	7.9	8.3	9.1
8.5	8.1	7	9.2	8.3
8.5	8	8.4	8.9	7.8
6.2	8.8	8.1	9.5	7.1
8.4	8.8	5.5	9.2	8.6
8.6	8.6	8.3	9.7	9
7.1	9	8.4	9.1	7.8
7.6	9	6	9.5	8.3
8.3	8.2	8	9	8.8
9.6	8.8	5	9.8	9.6
8.2	8.6	7.5	7.9	7.5
7.6	8.5	6	8.3	7.9
6.3	7.4	7.1	8	6.7
5.9	9.2	8.2	8.9	8.7
6	8.2	6.9	9.2	6.6
8.2	8.8	7.2	8	8.3
9.2	7.2	6	8.4	9.1

8.2	9.2	6.1	8.3	7
8	8.8	6.5	7.1	9
8.2	6.5	5.3	9	8
8	8.1	6.1	8.8	8.8
6.9	8.1	8	8.2	7.4
7.7	8.6	7.1	9.3	6.8
9.1	8.8	8.2	8	9
8	8	5.1	8.7	8.5
8.7	8.2	8.4	7.7	8.2
8.2	8.6	7	7.9	8.5
6.1	8.7	7.9	8.7	7.6
8.3	8.3	6.5	7	8.5
6.8	8.1	6.8	8.8	5.7
8.1	8.9	6.6	7.6	8.9
3.8	8.4	8.4	7.9	6
7	7.3	6.4	9.2	7.1
7.5	8	7.4	8.4	6.5
6.9	7.8	6.2	9	6.3
7.1	5.7	6.6	8.2	8
3.9	9.2	7.4	9.4	8.3
7.3	7.4	7.5	8.2	6.8
8.5	5.9	6	8.4	7.9
8.2	7.5	6.5	7.2	8
7.1	7.3	5.6	8.7	7.7
7.8	7	5	6.6	8.1
6.6	7.2	8	8.3	7.6
4.3	7.4	5	8	5.8
7.2	7.2	8.4	8.3	7
7.8	8.7	6.7	7.7	6.7
7.3	9	7.9	7.8	7.8
6.7	7.2	5	9.3	6.6
5.5	7.2	6	7.9	5.4
6.4	8.5	7	7.4	7.6
4	9	5	8.4	7.6
5.4	6.9	5.7	8.4	5.9
3.9	7.5	3.8	7.5	7.2
5.9	7.6	7.2	8.3	5.9
6.3	8	7.5	6.8	6.7
8.2	5.6	6	7.6	8.5
7.5	8.4	6.8	6.3	7.5
8.1	7.4	6.7	7.8	7.9
5.9	7	5.3	8.1	5.5
7.8	6.2	8.2	7.3	7.2
6.7	8	6.7	7.2	6.6
7.1	4.9	7	7.6	7.1
4	9	6.3	8.3	6.6
5.9	7.8	7.3	7.1	6.8
6.5	7.5	5.5	7.4	5
7.1	6.2	5.2	7.4	7.3
7.8	6.1	5.5	8.5	7.5
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7.3	6.1	6	8.1	8.5
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6.1	7.2	6.8	7.6	4
5.6	8.1	8.3	5.8	6.9
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4.6	8	6.9	7.1	6.3
4	7.3	5.9	7.5	6.8

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7.5	7	6	7.9	6.6
2.3	7	3.4	8.8	4.3
7.4	7.2	7.8	7.3	8
7.4	7.2	5	6	8.7
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6.6	7.6	6.2	7.3	6
8.5	6.6	7.4	4.7	8.6
3.6	7.5	4.4	7.7	5.5
6	7.6	7	7	6.5
4.6	8.2	5	6	5.2
5.2	8.1	6	7.5	7
7.2	8.7	6.5	7.4	6.6
6	7.4	7	7.6	5.1
6.1	6.2	6	7.2	6
6.6	7.3	8.6	6.9	7.2
4.6	8.9	6.9	4.8	6.7
6	8.9	7.6	4.7	7.1
7	7.4	6.7	6.7	8.1
6	6.5	4	7.7	5.5
6.1	6.9	8.2	6.7	4.8
6.2	8.3	6.7	6.4	4.9
6.2	7.7	6	8.3	6
6.4	7.8	7.9	6.4	5.7
6	8.4	7	6.1	5.7
6	7.1	5.1	5.7	7
5	6.7	7.3	7.3	4.5
5.6	6	6.7	6.5	6
5.8	7.6	6.9	6.5	5.7
5.3	7.3	4	7.4	4.5
6.3	6.1	7.5	7.2	5.9
4.2	7.5	5.2	5.5	3.8
3.9	6.8	4.7	7.6	4.1
5.8	7.1	7.9	6.5	4.1
3.2	7.4	4.2	7.7	3.3
3.7	8.8	5	6.2	6
4.2	6.9	3.6	5.9	5.1
4	7.7	6.7	6.4	5.5
5.3	6.9	6	5.4	6.2
6	6.5	6.5	6.9	6
4.3	7.2	5.1	6.6	5.9
5	6.8	8	5.5	6.9
4.6	6.9	7.9	6	4.9
4.2	8.5	4	5	5.7
2.9	6.1	4.1	6.7	3.3
3.7	7.2	5.4	5.9	4.3
5.2	6.1	5.2	5.9	5.2
5.3	5.5	5	4.4	4.1
5.6	7.5	5	4.6	5.4
5	7	6.9	5.9	2.6
4.3	6	5.7	5.4	4.6
5.5	5.4	2.1	6	5.3
3.3	5	3.7	7	3.4
4	4.3	2.5	4.3	3.6
5	6	5	4.7	4.2
4.6	5	3.3	6.8	2.6
2.6	5.5	3.4	7	3.9



3.7	4.9	4	4.8	3.8
4.6	6.6	4.8	4.1	3.5
4.3	6.1	5	5.7	3.8
4.2	6.2	5.3	4	4.1
4.5	6.2	5.4	4.4	3.5
3.5	4.5	4.6	4.3	3.4
4.3	4.8	6.4	4.2	3.8
3.9	2	1.1	6.3	4.4
3.7	5	5	4	3.6
3.8	5.9	2.1	5.1	4.1
3.4	3.9	4.8	3.7	3.8
3.4	5	1.6	1.4	2.4
4.5	5.2	4	3.4	3.9
3.7	5.1	5.9	2.9	4
1.6	2.4	5.3	3.9	2
3.8	4.5	3	3.8	2.5
2.8	5.3	2.8	2.3	1.9
3	5.2	3.5	3.2	3.5
3.7	4.6	2.1	2	3.8
3	5.5	2	1.7	1.4
3.1	2.9	2.7	4	1.5
1.7	4.5	2	2	1.8
2.3	5.5	1	3	1.8
3.8	3.6	2.1	1.5	4
2.3	2.5	2	1.8	1.2
2.5	4.6	1.1	1.8	1.4
1.8	2.5	1.2	3.3	2.6
2	3.7	2.2	1.3	1.4
1.5	5	2.1	1.5	1.2
1.9	4.9	1.1	1.3	1.4
2.3	4.4	1.1	1	1.4
2.1	1.9	2	1	1.4
3	4	2.1	1.1	1.4
3	2.8	3.2	1.3	1.3
1.5	2.6	2	1	1.4
2	3	2	1.5	2
1.2	2.1	2	1	1.2
2	1.9	2.1	0.9	1.2
1.8	2	1.1	1	1.3
9.5	7.7	8.5	10	9.9
10	9.7	10	9.8	9.8
7	9.6	9	9.8	9.5
8.3	9.3	7.8	9.8	9.6
8.3	9.3	8.1	8.6	9.2
7.6	8.6	9.1	9	8.4
8.3	8.4	7.2	9.8	8.9
8.4	9.1	5.7	9.3	9.3
8.7	8.9	8.6	9.8	9.2
6.4	8.8	8.3	9.1	7.5
8.3	8.1	8.4	9.1	8
8.9	8.2	8.6	9.2	9.5
8.2	9.5	6	9.5	9
7.5	8.8	8.3	9	8
6.6	9.5	8.3	9.2	9
8.3	8.8	7.7	7.9	8.2
9.6	8.8	5	9.8	9.6
8	9	8.4	8.5	8
8.2	8.9	7.4	8.3	8.5

8.4	6.8	5.7	9.4	8.4
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9.2	7.6	6.3	8.7	9.5
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9.1	8.5	8.3	8.3	8.8
6.3	7.4	7.2	7.8	6.2
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7.2	8.7	7	9	6.6
8.6	8.4	8.5	7.4	8.7
6	7.5	6	9	6.3
8.2	8.5	6.8	7	8.5
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8.6	6	6.5	8.6	8.6
7.5	7.3	6.5	8.9	7.6
5.5	7.4	6.8	8.3	6
6.8	8	6.8	8.8	5.7
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7.6	8.3	7.5	8.3	6.5
7	7.6	6.2	8.6	6.4
7.5	6	6.6	8.2	8
7.5	7.3	7.2	7.9	7.3
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7.5	8.7	6.8	7.4	7.2
7.5	7.2	8	8.5	7.9
8.2	7.5	6.9	7.5	8.3
7	8.7	6.9	7.6	7.7
7.8	6.3	6	8.7	8.7
6	7.6	7.2	8.5	6.1
6.8	7	8	8.1	6.7
4.5	9.4	5.5	8	8
6.1	7.4	5.7	8.2	5.5
4.5	9.2	6.1	8.5	7.2
4.1	7.5	4	7.5	7
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8.5	7.1	7	7.8	8.4
6.9	8.1	7.2	6.7	6.7
6.8	8.9	7.6	7.7	8.1
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7.7	8.1	6.9	7.1	7.8
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7.5	6.9	6	6.7	8
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2.7	7	3.4	8.4	4.3
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6.7	6.5	6	7.3	6.3
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6.1	8.2	7	6.8	6
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6.5	7.5	5.6	6	7.3
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5.5	7.1	4	7.1	4.2
4.1	8.9	5	6.4	6
4	7.8	5.2	5.4	3.6
4.7	6.9	3.8	6.1	5.2
5.6	7.2	6	5.8	6.4
6.6	6.7	6.3	7	6.4
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3.5	5.9	3.7	6.9	3.1
4.6	4.6	2.5	4.7	4
5.2	7.1	7	4.5	2.8

5.5	6.2	5	5.1	4.4
5	6.7	4.7	4.1	4
4.4	5.3	3.3	6.5	2.6
3.2	5.7	3.3	6.7	3.6
4.4	5.4	4	4.7	3.5
5	6.1	5	5.5	3.8
4.8	4.9	6.1	4.4	3.9
3.9	4.6	4.3	4.3	3.5
4.6	5.8	5.4	3.9	4
4.7	6.2	5.2	4.1	3.4
4.4	2.3	1.3	6	4.5
4	4.8	4.7	4.5	3.9
4.8	5.5	4	3.4	4.2
4.3	5.9	2.4	5.3	4.4
4.4	4.7	3	4.3	2.8
4	5.2	1.7	1.3	2.6
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4.3	4.4	2.1	2	4.2
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3.3	5.5	2	1.8	1.5
2.9	5.3	1	3	2.3
3.2	3	2.7	4	1.5
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3.2	4.9	1.3	2.8	2
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3.1	2.5	2	2	1.2
6.7	2.5	3.2	2.2	1.4
2	4.7	2.1	1.7	1.2
2.3	4.9	1.1	1.6	1.4
2.2	2.5	1.2	2.9	2.4
2.5	3.3	2.1	1.4	1.4
2.8	4.4	1.1	1.4	1.4
3.6	4.2	2.3	1.1	1.4
2.7	2.2	2	1.3	1.5
2.7	3	2	1.8	2.3
2.1	2.6	2	1.2	1.6
1.6	2.3	2	1	1.2
2.4	1.9	2.1	0.9	1.1
2.3	2.2	1.1	1	1.3
9.6	8	8.3	10	9.6
8.5	9.3	8.3	9.9	9.6
6.7	9.5	8.7	9.9	9.3
9.6	9.4	9.7	9.6	9.4
8.7	9.5	8	8.8	9
8.3	8.2	7.2	10	8.9
7.6	8.8	9.3	9	8.4
8.4	9.2	6.1	9	9.2
8.9	8.7	8.6	9.8	9
6.2	8.4	7.9	8.9	7.3
9.2	8.3	8.6	9.3	9.5
8	7.9	8.2	9	8.3
7.4	8.7	7.9	9.3	8.1
6.9	9.3	8.1	9.4	9.1
7.9	8.6	7.2	8.7	8.6
8.2	9.3	6.3	9.6	8.5

8	8.5	7.5	7.7	8.1
8.4	7	6.1	9.1	8.7
9.2	7.8	6.5	8.9	9.7
9.6	8.8	5	9.9	9.6
7.2	8.4	6.9	7.9	8.2
8.3	8.4	7.1	9.1	8.8
8.2	8.4	6.5	7.6	9
7.9	8.8	8.4	8	8.3
5.9	8.7	6.7	8.6	6.4
7	8.7	8.1	9	8
8.3	9	6.2	8.1	7.6
9.2	8.3	8.4	8.1	8.6
8.6	8.8	8.3	7.7	9.1
8.6	6.2	7.1	8.8	8.6
7.8	8.1	6.4	9.1	8.6
5.5	7.3	7.1	9	5.9
8	8.3	6.7	7.1	8.5
6.1	7.2	7	7.3	6
8	8.8	6.6	7.7	8.8
7	8.5	6.6	8.5	6.4
6.5	7.2	5.8	9	6.4
7.5	7.1	6.3	8.9	7.3
7.7	6.8	5.2	7.5	8.3
7.7	7.1	7.9	8.7	8.3
7.3	5.8	6.7	8.3	8.1
7	7.2	7	7.5	7.4
8	7.9	5.4	8.1	8.2
4.7	8.8	7.4	9.6	8.4
7.9	7.9	7.3	8.4	6.3
4.6	8.3	8.3	7.7	5.8
8	7.6	7	7.5	8.4
6.3	7.8	6.6	8.6	5.5
6.8	7.4	6	8.4	6.1
7.5	8.5	7.1	6.9	7.3
5.8	7.4	7	8.6	6.3
7.6	6.1	6.4	8.2	8.5
6.8	8.7	6.7	7.1	7.5
4.4	7.7	3.8	7.3	6.8
5.9	7.3	5.7	8	5.5
6.3	9	7.7	7.8	8.3
8	7.3	7.1	7.5	8
7	6.8	7.8	7.9	6.7
5	9.1	5.6	8.1	8
5.7	7.1	5.6	8	5.4
6.7	7.9	7.3	6.9	6.7
4.3	9	5.9	8.3	7
8.2	6.2	6.2	8.6	7.6
7.2	7.7	5.3	7.1	8.6
7.9	7.9	6.9	7.6	7.6
6.6	7.4	5.4	8.4	7
8.7	5.7	6.7	7.2	8.5
6.4	6.5	5.5	7.2	7.3
6.7	8	7.5	7.4	7
7.8	7.5	7.8	7.5	8.9
5.1	7.1	6.1	7.5	6.5
6.9	8	6.7	7.1	6.8
7.2	6.7	6.1	6.5	8.3
6.7	7.5	6.6	8.9	5.5

7.5	6.8	6.2	7.6	7.2
7.5	8.3	6.5	7.5	6.9
6.3	6.6	7.2	7	5
8.1	7	7.5	5.4	8.5
5.1	8.7	6.5	5.8	7.2
5.1	7.9	6	8.1	5.5
4.3	7.5	4.7	8	5.4
6.7	6.7	4.8	8.7	6.2
5.8	7.6	6.7	7.2	6.1
7	5.3	7.1	7.3	7.1
6.6	7.9	7.1	6.8	7
6.2	6.9	5.3	6.8	5.2
3.1	7.3	3.5	8.2	4.1
7	6	8.2	7.2	7.4
5.8	7.8	4.8	6	5.4
6.2	7.2	4.8	5.9	5.2
6.5	7.6	6.4	7.2	6.6
5.6	8	7	6.9	6.5
7.4	7.4	6.7	6.4	8.4
5.9	7.8	8.3	5.6	6.9
6.6	6.5	5.9	7.3	6.4
6.5	8	6.8	6.6	5.8
7.3	5.9	7	7.3	7.3
5.9	7.9	6.4	7.8	6.6
6.2	7	5.8	5.9	7.4
6.5	8.9	7.5	4.8	6.9
5.8	6.5	7	6.6	5.3
6.9	7.7	8	6.8	5.3
6.7	6.2	4.1	7.5	5.5
6.6	7.1	6.7	6.9	4.6
6.6	7.7	6.7	6.5	5.1
6.2	8	5.8	8.3	5.8
6.2	6.6	8	6.4	5.1
6.4	6.8	8.1	6.6	6.6
6.3	6.2	6.6	7.2	4
5.1	7	3.9	5.9	5
5.3	6.9	4.2	7.3	4.2
6.2	7.1	6.7	6.2	5.8
6.1	7.7	5.9	5.3	6.4
4.3	7.6	5	5.2	3.4
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5	8.5	4.4	5.8	5.5
3.7	7.8	3.8	7.7	3.5
5	7	5.2	6.4	5.7
4	8.8	4.8	6.2	6
6.8	6.5	6.4	6.8	6.2
6.1	5.7	7.1	6.8	5.6
5.8	6.4	7.9	5.1	7.6
6.1	6.7	7.6	6.4	3.9
4.8	7.2	7.3	5.9	5.2
3.8	6.1	4.1	6	3.1
5.3	6.1	5.8	6	5
5.5	6.1	7.3	5.3	4.6
5.6	5.6	4.9	6	4.8
5.7	5.9	2.3	6.2	5.3
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6.2	5.3	4.6	4.8	3.7
5	6.4	5.8	5.5	4.4

4	6	3.5	6.7	3.1
4.9	4.4	2.7	4.5	3.8
5.4	6.7	6.5	4.1	3.1
6.3	6	5	5.4	4.2
3.9	5.7	3.3	6.7	3.4
5.4	6.5	4.5	3.9	4.1
4.1	5.3	3.4	6.3	2.6
5	5.2	4.1	4.5	3.3
5.4	5.9	4.8	5.7	3.6
5	4.8	5.9	4.5	3.7
5	5.6	5.2	4.1	3.8
4.5	2.7	1.7	6	4.5
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5.7	6	5	3.9	3.2
4.3	4.6	4.5	4.6	3.7
5.1	5.8	3.8	3.6	3.7
4.7	4.5	2.8	4.5	3.1
4.1	5.7	2.6	5.1	4.2
4.4	5	1.8	1.6	2.4
4.4	4.1	4.3	3.4	3.6
2.8	2.5	4.8	3.9	2.3
4	5	5.6	2.6	3.4
4.6	4.5	2.5	1.8	4
4	5	3.3	2.8	3
3.6	4.7	2.6	2.1	1.7
4	5.4	1.1	2.5	2.5
3.6	5.3	1.8	1.8	1.5
3.7	3.1	2.5	4.2	1.7
3	4.5	1.8	1.6	2.3
4.7	3.7	2.2	1.9	3.6
3.7	4.7	1.3	2.3	2.1
3.5	2.6	2.1	1.8	1.3
7.2	2.3	3	2	1.5
2.5	4.5	2.1	1.5	1.5
3	3.2	1.9	1.2	1.5
3.2	4.2	1.2	1.5	1.8
2.8	2.3	1.2	2.7	2.2
2.7	4.7	1.2	1.4	1.4
4	4.3	2.1	1	1.6
3.1	2	1.8	1.1	1.3
3.3	2.8	2	1.6	2.4
2.4	2.6	1.8	1	1.4
2.2	2.1	1.8	0.8	1.3
3	1.7	2.2	0.7	1.2
2.6	2.4	1.2	0.8	1.1
9.3	8.4	8.2	9.8	9.4
8.5	8.9	8	9.8	9.6
6.4	9.1	8.2	9.4	9
8.7	9.2	7.7	9	8.9
9.2	8.8	8.9	9.4	10
9	9.2	9.3	9.3	9
8	8.4	7.2	9.7	8.5
8.1	8.9	5.8	9.1	9
7	9	8.9	8.7	8
7.7	8	7.9	9.5	8.4
8.6	8.4	8.3	9.4	8.7
6.6	8.5	7.5	8.6	7.3
7.7	8.3	6.9	8.6	8.7

7.3	9	7.7	9	9
8.9	7.9	6.2	8.9	9.5
7	8.5	7.6	8.9	7.8
8.5	8.1	6.2	8.2	8.8
8.7	8.1	7.4	9.2	8.4
7.9	9	6	9.7	8.3
7.7	8.2	7.2	7.5	8.4
7.5	8.4	6.6	7.7	8.3
9.2	8.5	4.7	9.9	9.3
7.9	7.3	5.8	8.8	8.7
7	8.4	7.8	8.8	8.3
7.7	8.4	8.1	8	8
8.4	8	7	7	8.8
7.9	8.7	5.9	7.9	7.7
8.3	6.5	7.4	8.5	8.4
5.3	8.4	6.9	8.5	6.1
8	8.5	8	7.7	8.8
7.6	7.6	7	9	6
7.3	8.2	6.7	8.9	8.3
8.8	8	8.1	7.9	8.2
7	7.4	6.8	7.1	7.8
5.4	7	6.7	9.1	5.6
8	7.9	7	8	8.5
8	8.5	6.3	7.7	8.7
7.2	6.8	7.6	8.5	8.4
7.4	6.8	6	8.9	6.9
6.8	8.2	6.3	8.4	6
4.5	9.1	7.2	9.6	8.1
7.3	6.5	5.5	7.3	7.9
5.7	6.8	6.6	7	5.8
4.1	8.6	7.9	7.5	5.6
6.5	7.4	5.7	8.6	5.9
7.2	5.7	6.8	8	7.7
6	6.9	5.5	8.4	6
7.6	8	5.1	7.9	8.1
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6.9	8.2	6.8	6.6	6.9
5.6	7.1	6.7	8.3	6.1
4.5	8.8	5.9	8.5	8.2
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6.4	9.1	7.4	7.5	8.7
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8.2	7.4	7.7	7.6	8.6
7.6	7.8	4.9	7.1	8.6
6.5	8.9	6.4	6.8	7.1
6	6.8	5.2	7.2	7.2
7.8	6.5	5.9	8.5	7.5
6.3	7.7	7.1	7.5	7.2
5.5	6.9	5.4	7.7	5.7
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7.1	6.6	6.5	7.5	7
8.1	6.1	6.8	6.9	8.2



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7.9	7.2	6.6	6.7	8.5
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5.4	8.5	6.2	5.8	7.2
7.8	6.7	7.3	5.5	8.2
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6.1	6.2	5.7	7.5	6.4
6.3	7.6	7.1	6.5	6.9
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3.4	7	3.2	7.9	4.2
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6.4	7.4	8.4	6.5	5.5
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6.7	7.2	8	6.3	6.9
6.3	8.5	7.1	4.4	6.7
6.1	7.5	7	6.1	4.9
6.2	6.8	6.7	6.7	4.2
6.2	5.9	3.8	7.2	5.1
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5.9	6.6	8.3	6.2	4.7
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4.9	6.7	4.2	6	5.1
6.3	7.4	5.6	5	6
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6.1	6.3	7.6	4.8	7.7
5	7.3	5.3	5	3.3
5.3	8.2	4.1	5.5	5.5
6.3	6.2	6.7	6.5	5.9
5.4	6.6	4.9	6.8	4.1
5.7	6.5	8	6.2	4.2
5.9	5.4	6.8	6.4	5
3.4	7.8	4.1	7.7	3.2
3.9	8.5	4.5	5.9	5.8
4.5	6.9	7.7	5.5	4.9
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4	5.9	4.3	5.7	2.9
3.4	6	3.1	6.9	2.7

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4.8	6.2	6.2	5.2	4.2
5.2	4.1	2.4	4.3	3.6
5.8	5.7	4.8	5.3	3.9
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4.9	6.5	4.1	3.5	4.2
4.2	5.4	3	6.5	3.3
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3.8	3	1.5	5.9	4.4
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4.2	4.1	3.2	4.7	2.8
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3.7	4.7	3.6	3	2.8
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3.7	5.4	1.1	2.2	2.7
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3.3	4.2	2.1	1.4	2.2
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3.8	4	2.4	1.1	1.9
2.5	1.7	2.1	1.2	1.6
2.4	2.8	2.1	1	1.6
1.9	2.2	2	0.9	1.5
2.9	2.1	1.5	1	1.4
2.8	1.3	2.5	1	1.5
9.7	8.1	8.6	9.9	9.8
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8	8.7	5.6	8.9	9.1
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7.2	8.2	7.2	8.3	7
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9	7.8	7.7	9.3	8.5
7.3	8.2	7.7	8.6	8.1
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8.8	7.9	5.9	8.3	8.5
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7.6	8.7	5.7	9.4	8.4
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6.3	7.5	6	9.5	7
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6.5	8.1	7.5	8.9	8.1
7.6	8.4	5.6	8	7.4
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7.4	8.1	7.8	8.2	7.8
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7.1	7.4	5.7	9.2	5.9
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6.8	7.4	7	6.8	7.5
8.5	7.7	7.8	8	7.9
6.9	7.1	7.7	8.2	8.3
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7.7	7.6	6.9	8.2	8.2
7.1	7.9	6	8.7	5.7
7.7	8.2	6	8	8.4
7.9	7.3	6.7	8.7	5.4
4.8	8.8	6.9	9.4	7.8
8.1	7.7	7.1	8	7.7
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7.9	8.3	5.4	7.6	7.8
6.7	5.8	7.1	8.3	7.4
4.8	9.1	5.6	8.2	8.3
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6.3	6.6	5.2	8.5	5.7
4	8.4	7.6	7.4	5.9
6.6	7.1	4.9	7.5	7.2
6.6	8.8	7.2	7.6	8.6
8.3	7	5.8	8.6	7.7
5.3	6.8	6.5	7.9	6.3
7.9	6.1	6.9	7.7	7.9
7.9	7.6	5.2	7.3	8.3
6.6	7.8	6.5	6.3	6.6
7.9	7.7	7.5	7.3	8.3
4	7.8	3.5	7	6.2
6.5	8.8	6.1	7.1	6.8
7.4	6.5	6.8	7.8	7.2
6	7.2	6.6	6.7	6.2
7	7.7	7.3	8.8	5.2
6.9	5.9	6.1	6.5	8.5
5.9	7.7	7.1	7.5	7.2

5.2	6.6	5.1	8	5.4
6.9	8.2	7.5	7.4	7
6.1	7.6	6.8	6.8	6.7
6.9	6.9	6.3	6	7.5
8.6	6.4	6.5	6.3	8
6.2	6.2	7.2	7.4	6
7.6	6.9	6.3	6.4	8.3
7.2	8.1	6.9	7	6.7
3.9	8.3	5.3	7.9	6.3
5.5	6.5	5.4	7.2	5.9
5.5	8.4	5.9	5.5	6.9
5.5	6.5	5.8	7	4.7
7.5	6.4	7.3	5.3	8
5.7	6.8	4.8	9	6.4
5.9	7.2	6.1	7.9	6.3
4	7.3	5.4	7.9	5
4	6.9	4	6.5	4.7
6.5	6	4.2	9	5.5
5.6	7.1	4.2	6.2	6
5.6	7.2	6.7	6.6	6.2
6.4	4.7	6.5	7.9	6.6
6.2	6.2	4.7	6.6	4.6
6.4	6.8	4.4	6.3	4.6
6.6	6.6	8.4	6.6	6.6
5.7	7.6	5.8	7.8	6.9
6	7.3	7.2	6.2	6.6
5.5	6.3	5.2	7.8	5
5.8	7.2	7.6	5.7	6.5
6.1	5.9	6	7.5	6.1
7.4	6.1	7.6	6.7	6.7
5.7	7.5	6.2	6.6	6.1
4.6	8	6.4	7.1	6.6
3.4	6.7	2.9	7.6	4.3
5.5	5.9	6.6	6.4	5
5.6	5.9	6.3	6.8	4.7
7	7.5	8.1	6.3	6.6
6.1	7.1	8.6	6.5	5.7
6.6	7.5	7.3	6.4	5
6.4	8.5	6.8	4.4	6.6
6.5	5.6	3.5	7.5	5.4
5.6	8.3	5.2	7.6	5.8
5.9	6.5	6.4	6.4	4.2
4.6	6.4	4.4	6.5	4.8
5.4	6.3	8.6	6	4.8
6	6.2	7.6	4.8	7.6
5.4	6.9	7	6	5.9
5.7	5.6	6	7.7	3.9
5.4	7	5	5.2	3.1
5.6	8.2	4	5.2	5.8
6.5	7.7	5.3	4.7	5.9
5.6	5.1	6.8	7.3	4.9
6.6	6.2	7	6.4	5.6
4.9	6.9	5.2	6.3	3.8
6	6.2	8.2	6.2	3.9
4.7	6.6	7.7	5.9	5.1
3.6	8.4	4.2	5.6	5.5
3.1	7.8	4.3	7.4	2.9
3.1	5.7	2.8	7.5	2.7

6	5.6	5	6.3	4.4
4.8	5.6	7.9	5.8	4.3
3.7	5.6	4	6.5	2.9
5.2	6	2.2	5.6	5.6
5	5.4	5.2	5.1	4.3
5.4	4.7	4.7	4.2	3.2
4.3	7.5	4.8	4.6	5.1
4.9	3.8	2.7	4.5	3.9
4.5	5.9	5.9	4.9	4.4
5.3	6	6.5	3.6	3
5.3	5.4	4.5	4.8	3.7
4.3	3.3	1.5	6.2	4.7
5.9	4.6	4.7	5.4	4.2
4.6	6.4	3.8	3.2	4.5
3.9	5.1	2.7	6.4	3.1
5.9	5.2	4.2	5.8	3.4
3.2	4.8	2.8	5.9	2.3
3.8	4.6	4.2	3.8	3
5.1	4.9	4.8	4.2	3.8
4.1	6.3	3.3	4.3	3.8
4.6	3.8	2.9	5	2.7
4.2	5.1	3.3	4.4	3.9
4	4.4	5.3	3.7	3.1
5	5.4	4.4	3.5	3.1
3.8	3.8	4.4	4	2.6
4.6	5.5	3.1	3.7	4.5
4	2	2.1	2.5	5
5	4.4	2.3	2.6	2.9
3.8	4.6	5	2.2	3.4
4.3	3.5	3.7	3.5	3.6
2.3	2.6	4.2	3.2	2.2
3.3	3.7	3.1	3.5	2.2
3.7	3.9	2.4	1.9	2.6
3.4	5.1	1.3	2.6	2.7
5.3	3.7	2.9	2	3.8
3.5	4.4	3.5	2.7	2.4
3.9	4.6	1.8	1.9	1.8
3.6	4.1	1.9	2.4	2.5
2.6	4.1	2.5	1.7	1.8
2.6	3.6	1.4	1.3	2.1
5.7	1.9	3.1	1.7	1.9
3.3	2.6	2.5	1	1.8
2	4.1	1.9	1.3	1.8
2.1	3.8	2.4	1	2.2
3.8	2.7	3	2.2	2.2
3.9	3.7	2.7	0.8	2.1
1.8	1.8	1.8	2.2	1.6
2.4	1.8	1.5	0.8	1.7
2.2	2.6	2.2	0.9	1.7
2.2	1.8	2.2	0.8	1.7
1.6	1.9	1.8	0.8	1.8
2.9	1.3	2.6	0.8	1.8
9.4	8.4	8.9	9.5	9.8
8.5	8.8	7.1	9.6	9.5
7.8	8.5	8.4	9.6	8.8
8.6	8.9	6.5	9.1	9.8
8	8.9	8	9.7	9.9
9.2	8.1	7.4	9.3	8.7

8.2	7.8	7.2	9.4	8.8
9.7	9.1	9.1	8.8	9.6
7.7	9.2	6.1	9	9.5
8.6	8.6	8.6	9.2	9.1
7.3	8.4	8.3	8.6	7.6
7.7	7.8	7.3	9.3	8.5
7.5	7.9	6.9	8.4	7.3
9.2	8.2	7.7	9.8	8.9
8.7	8.1	8	9.7	8.8
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9.1	7.6	6.2	8.4	8.3
6.4	7.2	6.2	9.6	7
7.4	7.8	6.7	8.1	8.3
8.3	8	7	6.6	9.1
9.3	8.3	4.4	9.8	9.5
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7.3	8.4	5.4	9	8.1
6.1	7.8	7.2	8.5	8.4
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7.3	7.8	7.5	8.3	8
7.3	8.1	5.9	8.1	7.3
8	6.5	5.7	7.7	8.4
7.9	6.7	6.4	8	8.5
8.6	8.5	8	7.3	9
8.2	7.1	5.4	8.9	5.6
7.7	8.4	6.3	7.7	8.7
7	8.2	6.2	8.7	8.7
6.5	6.7	6.1	8.9	5
8.1	6.8	7.8	6	8.5
6.7	7.7	6.9	6.5	7.6
8.4	8	8.1	7.5	8.2
6.4	7.3	7.4	8.3	8.1
7.4	7.6	6.8	8.3	8.3
5.1	9.4	5.9	8.6	8.4
7.2	7.6	6.3	9	5.4
8.3	8	7.4	8	7.6
5.3	6.2	6	7.2	5.6
4.5	9.1	6.6	9.6	7.6
7.6	7	6.4	8.4	5.9
8.9	7.5	6.3	8.7	7.8
6.9	7.3	5.2	7.8	7.4
7.8	8.3	5.7	7.3	8
8	6.2	5.9	9.1	6.3
6.9	9.1	7.5	7.1	8.9
5	6.7	4.2	8.4	7.3
6.4	6.3	5.2	8.6	5.4
8.2	6.4	7.2	7.4	7.9
3.8	8.1	7.3	7.3	6.1
5.7	6.1	6.8	8.6	7.3
8	8	7.2	7	8.5
5.6	6.5	6.2	7.6	6.4
8.2	7.9	5.5	7.2	8.6
6.3	7.5	6.8	6	6.9
7.8	6.8	7.1	7.6	7.5
7.2	6.8	6.8	5.9	7.8

6.8	6.4	6.4	6.2	8.8
3.6	8	5	8.1	6.8
6.2	8.9	6.4	7.2	6.8
7.3	7.4	7	8.8	4.9
3.7	7.5	3.2	6.7	5.9
6.1	8.1	7.1	6.9	6.9
8.5	6.7	6.8	6	8.2
6.8	7.9	7.8	7.5	6.8
5.8	6.2	5.1	7.4	5.9
5.6	7.4	6.8	7.2	6.9
6.9	8.1	6.6	6.9	6.8
4.7	6.1	4.7	8.2	5.1
5.5	6.9	6.3	6.4	6.1
7.1	7.2	6.2	6	8.6
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3.5	7	5.1	8.1	5.1
6.2	5.7	3.9	9	5.2
5.4	6.5	4.9	9.3	6.1
5.2	6.2	5.6	6.7	4.4
6.4	5.9	6.9	6.9	5.7
6	6	5	7.9	5
5.3	6.8	3.9	5.9	5.5
6.5	6.5	4.2	6.5	4.3
6.5	4.4	6.2	8.3	6.7
5.4	6.9	5.8	7.6	6.5
3.5	6.4	3.5	6.2	4.6
7.9	6.3	7.9	6.6	6.4
6.5	5.9	4.7	6.3	4.7
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6.1	6.9	8.3	6.3	6.5
5.5	6.9	7.9	5.4	6.2
6.5	7	6.9	5.9	6.5
5.2	7.2	5.9	6.1	6.6
6.2	5.8	5.7	7.8	5.8
5.2	7.3	5.5	7.6	7
7.5	8	8.4	6.3	6.3
5.2	5.9	6.3	6.5	4.7
3.6	6.4	3.1	7.8	4
4.1	7.8	6.1	7.1	6.4
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5.9	5.6	6	6.6	4.4
7.1	7	7.6	6.1	5.3
6.6	6.8	8.5	6.2	6
6.7	8.7	6.5	4.1	6.7
6.2	5.3	3.6	7.8	5.1
6.1	6.5	7.3	5.1	7.6
5.9	6	8.8	6	4.8
5.9	6.2	6.1	6.1	3.9
5.9	8	4.3	5.3	6.3
5.5	6.6	7.1	6	6
5.8	7	4.8	5.5	3
4.1	5.9	4.8	6.2	4.5
5.4	5.3	5.7	7.8	3.6
6.6	5.9	7.2	6.1	5.7
5.3	4.8	6.6	7	4.8
5.8	5.9	8.5	6.2	3.6
6.1	7.5	5	4.4	6
5.2	6.6	4.9	6.3	3.5

2.8	7.8	4.6	7.4	2.6
3.2	5.7	3.3	7.6	2.4
4.6	6.1	7.8	5.6	5.2
3.3	8.3	3.9	5.3	5.4
3.4	5.3	3.7	7.6	2.6
4.5	5.6	7.6	5.8	4
4.7	6.3	2.5	5.3	5.7
5.7	5.3	4.7	6.4	4.3
3.8	7.9	4.5	4.7	5
5	5.1	4.9	4.8	4.4
4.5	5.6	5.6	4.9	4.4
4.6	3.5	3	4.2	3.6
5.1	4.4	4.4	3.9	2.9
4.5	3.6	1.8	6.1	4.4
5.8	5.7	6.2	3.6	2.7
6.4	4.3	4.4	5.4	3.9
4.3	6.1	3.5	3.5	4.6
4	4.9	4.2	4.5	3.4
6	4.9	3.9	5.9	3.1
3.5	4.8	2.4	6.5	2.9
2.9	4.8	3.1	5.9	2
4	6	3	4.4	3.9
3.5	4.3	3.9	3.8	3
5.2	4.6	4.5	4.3	3.5
4.8	3.6	2.6	4.7	2.4
4.1	4.8	3.6	4.1	3.8
5.5	4.1	3	3.3	3.3
4.5	5.2	4.1	3.8	3.4
3.6	3.5	4.1	4.1	2.3
4.1	5.5	2.8	3.8	4.3
3.5	3.9	5	3.4	2.8
4.5	3.8	3.4	4.1	3.7
3.6	4.4	4.7	1.7	3.4
3.7	1.8	2	2.2	2.5
2	2.9	3.9	2.9	1.9
3	3.7	3.3	3.2	1.9
3.2	4.8	1	2.3	2.4
4.1	3.6	2.1	1.6	2.3
4	4.3	1.9	2.2	1.5
5.4	3.4	2.6	2.1	3.5
3.6	4.5	3.2	2.8	2.1
3.5	3.8	1.8	2.1	2.2
2.6	3.9	2.2	1.4	1.8
1.9	4	1.6	1.5	1.5
3.5	2.3	2.2	1	1.5
1.8	3.5	2.1	1.5	2
2.1	3.3	1.1	1	1.8
3.9	2.5	2.8	1.9	1.9
3.7	1.7	2.8	1.4	1.6
1.5	1.5	2.1	1.9	1.3
3.6	3.4	2.4	0.5	1.8
1.9	1.6	1.9	1	1.4
1.9	1.5	1.6	0.5	1.4
2.3	2.3	2.1	0.8	1.4
1.7	1.7	1.7	0.5	1.9
3.2	1	2.3	1	1.5
8.8	8.9	6.8	9.7	9.9
9.1	8.7	8.9	9.1	9.6



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8.3	7.5	7.8	9.5	9
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7.5	7.6	6.9	8.5	7.6
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7.3	7.6	6.9	7.8	8.3
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6.1	6.4	5.5	8.5	7.4
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8	8.3	7.7	7.7	7.9
8.1	8.3	7.4	7.5	8.7
8.9	7.8	6.6	8.8	7.7
4.2	8.8	6.3	9.7	7.4
5.7	6.3	5.9	7.3	6.9
8.3	6.7	7.5	7.1	8.2
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6.3	6.2	5.5	8.7	5.1
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6.7	6.7	6.7	6	8.7
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6.7	4.2	5.9	8.4	6.4
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6	5.5	3.7	8.8	5
7.8	8.3	8.7	6.3	6
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6.2	7.2	8.6	6	6.8
5.3	6.5	3.7	6	5.2
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3.9	6.1	3.4	8.1	4
4.2	7.5	6.4	7.4	6.7
5.7	5.8	5.5	8	5.5
5.1	7	5.5	7.7	7.1
6.2	6.9	6.6	5.6	6.4
6.4	5.6	5	5.8	4.4
5.4	8.7	4.9	7.4	6.4
6.8	8.4	6.8	4.1	7
5.8	5.3	5.7	6.7	4.4
4.9	6.9	5.6	5.8	6.3
6.7	6.5	8.8	5.6	6.3
4.8	5.9	6	6.8	4.9
6	6.8	7.3	4.8	7.9
7.1	6.9	7.4	5.8	5.5
6.2	5.7	8.9	6	5.1
5.9	5	3.9	7.7	4.8
6.4	6.7	4.8	5.6	3.3
5.5	5	5.4	8	3.9
5.6	6.5	6.8	6	6.1
5.8	7.7	4.6	5	6.1
5.9	5.9	5.8	5.8	4.1
3.9	5.6	4.8	6.6	4.6
6.1	5.6	8.2	6.2	3.9

6.8	5.8	7.5	5.6	5.6
3.5	5.4	3.3	7.9	2.5
6.4	7.8	5.3	4.1	6.3
4.9	6.3	5.2	6	3.5
5.5	4.5	6.9	6.5	4.8
3.1	7.8	4.9	7.1	2.5
3.6	8	3.8	5.4	5.6
4.6	5.8	7.8	5.3	5.1
4.5	5.3	7.6	5.8	4.1
3.3	5	3.4	7.3	2.8
4.6	6.5	2.8	4.8	6
5.7	5	4.4	6.1	4.6
4.9	3.2	3.3	4.3	3.9
3.7	7.6	4.2	4.6	5.2
5.2	4.8	4.9	4.9	4.1
4.7	5.3	5.3	4.6	4.7
4.8	3.9	2.1	6.4	4.1
5	4.1	4.6	3.7	3.2
6.5	4	4.1	6.4	3.6
5.8	5.4	5.9	3.3	3
2.9	5.1	3.4	6.2	2.3
4.6	5.8	3.2	3.2	4.8
5.6	4.6	3.6	6	3.2
4.3	4.6	4.1	4.2	3.7
3.4	4.5	2.7	6.7	3.2
4.3	5.7	2.7	4.3	4.1
4.4	4.6	3.9	3.8	4.1
5.4	4.3	4.5	4	3.2
3.8	4	3.8	3.5	3.3
5.1	3.3	2.3	4.2	2.6
4.8	5.3	4	3.5	3.7
5.3	3.8	2.7	3.4	3
3.9	3.2	4.3	3.8	2.6
4	3.8	4.7	3.5	3.1
3.9	5.4	2.9	3.3	4.2
4.8	3.5	3.1	4.2	3.4
3.5	4.5	4.4	1.6	3.7
2.3	3.2	3.6	2.8	2.1
3.6	2.1	2.3	2	2.4
2.8	4	3.6	3.5	2.1
3.1	4.5	1.2	2.4	2.5
4.5	4	2.2	2.1	1.8
4	3.4	2.1	1.7	2.4
5.2	3.2	2.5	2.3	3.3
3.9	4.2	2.9	2.9	2.3
4	3.5	1.9	2	2.4
2.9	3.6	2.4	1.5	1.9
3.7	2.4	2.4	1	1.8
2.2	3.7	1.8	1.6	1.8
2.1	3.2	2.2	1.2	2.3
2.4	3	0.9	1	2.1
4.2	2.7	3.1	1.8	2.2
3.9	1.9	3.1	1.2	1.9
1.8	1.8	2.4	1.6	1.6
3.9	3.1	2.2	0.5	2.1
2.2	2.4	2.4	0.9	1.7
2	1.7	1.9	0.5	1.7
2.2	1.8	2	0.8	1.7

2	1.8	1.8	0.8	1.8
3.5	1.3	2.2	0.8	1.4
9	8.8	6.9	10	10
9.1	9	9.2	9.3	9.3
8.3	9.7	6.9	9.5	9.9
8.6	7.9	8.8	9.6	8.8
7.9	8.8	7.1	9	9.7
7.8	9.1	8.6	9.3	9.7
9.3	8.1	7.5	9.3	8.2
8.6	7.2	8.1	9.7	9.3
7.5	7	7.4	9.9	8.2
9.2	7.6	7.2	9.9	9.8
9.1	9.3	9.3	9.4	9.1
6.9	7.8	8.1	9.2	7.5
7.7	7.3	7	8.6	7.9
7.6	8.8	7.1	9.1	9.1
7.1	7.9	6.7	8.5	9
8	8.1	8	9	8.5
8.7	8.4	8.5	9	9.2
8.5	7.7	6.8	8.4	8.3
8.2	8.4	6.9	7.5	9.3
6.9	7.1	7	7.4	8.6
7.5	8.3	7.5	8.1	7.9
8.6	8.3	6.6	7.3	9.7
7	7.3	7.3	8	8.3
8.3	7.2	7.6	9.1	8.7
8	6.1	6.4	9.8	7.5
8	7.1	6.3	7.9	8.9
6.5	8.2	5.7	9	8.6
6.2	7.8	7.5	8.4	8.8
9	8	4.2	10	8.9
8.2	7.4	8.4	6	9
8.7	8.8	8.4	6.9	9.3
6.7	7.2	7.5	8.5	8.1
6.4	8.2	6.8	8.7	9.1
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6.8	7.5	7	7.1	7.1
8.4	6.7	7	7.4	8.4
6.3	8.2	7.5	6.5	7.3
8.1	6.5	4.7	8.7	5.4
7.1	8.1	6.9	8.1	8.9
5.9	5.7	5.4	7.8	5.4
7.4	7.8	5.8	7.6	7.8
5.6	9.6	6	8.3	8.9
6.4	7.1	7.5	8.4	7.7
6.9	6.1	6.2	8.9	5
8.6	8.4	8.1	6.9	7.8
7.8	8.6	7.4	7.2	9
6.8	8.1	7.3	8.1	8.6
6	6.2	6.2	7.5	7.2
9.3	8.1	6.9	8.5	7.5
7.6	8.9	6.3	7.3	7.6
7.8	7.2	7.7	7.8	7.7
6.8	7	6.3	9.6	5.4
7.7	8.6	7.8	7.4	7.6
5.2	9	6	9.8	7.1
5.5	6.9	7.4	9	7.7
7.6	8.5	6.1	7.2	9.1

6.2	9	7.1	6.9	8.7
7.4	5.6	6.3	9.1	5.9
8	7	7.8	6.8	8
7.3	7.3	7.4	5.5	7.9
3.8	7.5	6.7	7.1	6
7	6.4	6.4	7.8	5.6
6.7	7	7	6	8.7
6	8	6.7	6.6	7.4
4.4	6.4	4.5	7.9	4.7
8.3	7.3	7.4	6.4	8
6.4	6	5.1	7.8	5.8
3.9	6.9	3.8	6.3	5.3
5.6	7.5	5.5	5.2	7.5
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4	5.8	4.1	8	4.9
6.2	7.9	8.1	7.3	7.2
6.6	7.5	6.8	6.2	8.6
5.7	6.9	6.8	5	6.6
6.5	6.7	5.2	8.6	7.2
5.4	8.6	6.4	7	6.9
6.3	7.7	6.9	6.7	6.7
5.8	5.6	5.5	7	4.1
5	6.9	5.1	9.7	6.1
4.1	5.9	4.3	8.6	5.4
6.3	5.9	3.6	6.1	4.7
6.7	6.8	7.6	7.4	4.5
3.4	7.4	4.6	8	6.2
6.5	4.7	5.5	8.5	3.8
5.3	6.8	6.2	7	6.3
6.6	5.4	5.5	7	4.9
6.1	5.2	3.4	8.6	4.7
5.2	6.3	6.3	5.6	6
5.3	6.3	7.6	6.5	5.7
5	6.2	3.7	6.3	4.9
6.4	4.1	5.6	8.5	6.1
6.7	5.3	5.3	5.7	4.7
8.4	6.5	7.9	6.1	5.8
6.2	7.5	8.6	5.7	6.5
8.1	8.4	9	6	5.7
6.3	5.3	6.4	6.3	5.4
5.8	5.5	5.6	8.1	5.2
3.7	7.3	6.7	7.1	7.1
4.6	6.6	5.8	5.9	6.8
6.3	7.1	7.6	5	7.9
4.4	5.8	3.7	7.8	3.7
5.9	6.6	6.9	4.8	6.7
5.1	8.4	5.2	7.1	6.7
5.3	6.3	7.6	6	6.8
4.8	6.9	5.5	7.4	6.8
7.1	8.1	6.5	3.8	7.3
6.2	6.2	9.1	5.9	6.1
6	5	6	7	4.1
6.8	6.6	7.3	5.5	5.8
6.5	4.7	3.6	8	4.5
6.5	5.4	8.9	6.2	5
4.5	5.9	5.7	7	4.7
6.3	7.4	4.9	5.3	6.4
6.7	6.4	4.5	5.3	3

3.6	5.3	4.5	6.9	4.7
5.9	6.2	6.5	5.7	5.8
7.1	5.9	7.8	5.3	5.8
5.7	5.6	5.5	5.5	4.4
3.2	5.1	3.5	8.4	2.3
5.9	5.3	8.4	5.9	3.7
2.8	7.8	4.6	8	2.2
6.3	7.7	5.1	3.8	6
3.9	7.7	4.1	5.1	5.9
4.6	6	5.5	5.7	3.2
5.2	4.2	7.1	6.2	4.5
4.3	5.5	7.5	5	4.8
5	5	7.3	5.9	3.9
3	4.7	3.1	7.3	2.5
4.3	6.4	3.1	4.5	5.7
6.2	4.9	4.6	5	4.2
3.4	7.3	4	4	5.5
4.6	2.9	3.6	4	3.6
5.2	4.7	4.5	5.6	4.3
6.5	4.2	3.8	6.5	3.9
4.5	4.2	1.9	6.6	3.8
4.7	5	5	4.3	4.4
5.3	3.8	4.5	3.4	2.9
5.7	5.1	5.4	3	2.7
5.9	4.3	3.3	6.6	3.3
4	4.6	4.4	3.9	3.4
4.9	5.4	3	4.7	4.3
4.3	5.5	3.5	2.9	4.5
2.6	5.2	3.1	6	1.8
2.9	4.2	2.5	6.6	2.7
4.7	4.3	4.2	3.5	3.8
3.6	3.7	3.5	3.2	3.4
5.6	3.4	2	4.2	2.3
5	5	4.2	3.2	4
5.1	4	4.2	3.7	2.9
3.6	5.1	3.2	3	4.5
4.2	2.9	4	3.9	2.3
5	4	2.4	3.3	2.7
4.1	3.5	4.4	3.2	2.8
4.8	3.2	2.8	4.2	3.1
3.2	4.2	4.4	1.4	3.4
2	3.5	3.5	3.3	2.4
4.6	1.9	2.6	1.7	2.1
2.8	4.8	1.5	2.4	2.1
2.5	4	3.3	3.8	1.8
4.8	3.7	2.2	1.8	1.5
3.9	3.7	2.1	2	2.1
4.2	3.9	2.8	2.6	2
4.5	3.2	1.9	1.9	2.1
5.1	2.9	2.2	1.8	2.7
2.9	3.3	2.1	1.2	1.6
3.4	2.7	2.6	1	1.5
2.2	3.4	1.5	1.4	1.6
1.8	3	2.2	0.9	2
4.1	2.7	2.8	1.5	1.9
2.1	2.7	1	1.1	2
3.6	1.6	2.8	0.9	1.7
3.9	2.8	2.1	0.5	1.9

2	2.7	2.1	1	1.4
1.5	1.5	2.1	1.3	1.3
2.5	2.1	1.9	0.5	1.4
1.7	2	1.6	0.4	1.4
2.3	1.8	1.5	1	1.6
3.8	1	2.3	0.5	1.2
9	9.3	9.5	9.5	9
9.3	9	6.6	9.7	10
8.6	9.9	7.2	9.8	10
8.7	7.6	9.1	9.8	9.1
9.4	8.4	7.5	9.4	9.3
7.8	7.4	8.6	10	8.9
8	9.3	8.9	9.2	9.8
8.1	8.9	6.8	9.3	9.7
8.5	7.5	8.4	9.1	9.6
8.9	9.5	9	9.4	9.4
6.8	7.5	7.9	9.2	7.8
9.4	7.4	7.5	9.8	9.2
7.7	8.8	7.4	8.8	9.4
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8.3	8.2	8.1	8.9	8.5
8.5	8.7	8.3	8.9	9.5
8.3	7.5	8	9.5	8.6
8	8.2	7.2	7.8	9.2
7.4	8	7.8	7.8	8.2
6.8	8.2	7	8.1	8.7
6.3	8.1	7.8	8.7	8.9
6.7	7.6	7.6	8.3	8.5
6.7	6.7	7.3	7.7	8.3
8	5.8	6.5	9.5	7.2
6.4	7.9	6	8.7	8.7
8.3	8.6	6.9	7	9.5
7.9	7	6.6	8.2	9.2
7.9	7.6	8.7	6.3	9
8.9	7.7	4.1	10	8.8
6.7	8.3	7.1	9.1	9.2
6.2	8.5	7.6	6.8	7.6
7	7.2	6.7	7.1	7.4
8.8	8.5	8.7	7.1	9
8.1	7	7.3	7.1	8.7
6.3	6.9	7.5	8	7.8
6.1	9.6	6.3	8.8	9.2
8.4	6.2	4.4	8.4	5.1
7.1	8.1	5.5	7.9	8.1
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7.7	8.9	7.7	6.7	9.2
5.6	7.3	7.9	7.4	5.3
8.6	8.5	8.1	6.6	8.1
9.4	8.4	7.2	8.8	7.8
5.9	6.8	7.8	8.5	8
6.6	5.8	6.5	9.2	4.7
8.1	6.9	8.4	8.1	8
8.1	8.9	8.1	7.2	8.1
5.8	9.3	7.4	7	9.2
6.5	8.4	7.6	8	8.3
7.3	9.2	6.6	7	7.9

6.2	8.9	5.7	9.9	7.4
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7.8	8.8	6.4	7.3	9.3
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7.5	5.3	6.4	9.3	5.8
7.6	7.6	7.7	5.2	7.6
6.5	7.1	6	9.7	5.1
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6.4	7.3	7.3	6.1	8.8
7	6.9	5.2	8.7	7.2
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3.9	7.8	6.3	6.5	6.1
6.6	7.9	6.6	7	7
4	7	3.5	6.6	5
5.3	7.2	5.8	4.9	7.6
5.9	8.2	8.3	7.6	6.9
6.3	7.8	7.1	5.9	8.9
5.6	5.7	5.1	8.5	4.5
3.8	5.5	4.4	7.7	4.6
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6.6	5.6	3.9	6.4	4.4
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6.7	6.5	7.9	7.1	4.5
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6.2	4.9	3.1	8.9	4.4
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4.7	5.5	3.5	8.1	4
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3.4	7.6	7	7.4	6.9
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6.1	5.9	9.4	5.6	6.4
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6.5	4.7	5.9	7.2	3.8
6.5	5.1	9.2	5.7	5.1



6	5.4	5.2	6	4.1
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6.6	4.4	3.3	8	4.2
4.2	5.6	5.4	7.3	4.3
3.3	5.2	4.7	7.4	4.4
6.4	5.9	6.7	5.4	6.1
4.5	8	4.3	5.9	6
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3.5	4.8	3.2	8.4	2
6.2	5	8.6	5.6	4
3	7.8	4.3	8.3	2
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4.3	5.7	5.6	5.7	2.9
2.7	4.4	3.3	7.4	2.8
4.6	5.1	7.8	4.7	4.5
5	6.1	3	4.2	5.6
4.7	4.7	7	5.6	4
7	3.9	3.5	6.2	4
4.9	2.6	3.7	4.8	3.3
5.9	4.6	4.3	4.7	3.9
3.1	7.6	4.3	3.7	5.3
4.9	4.4	4.2	5.7	4
5.6	4	3	6.3	3.4
5.5	3.5	4.2	3.1	2.6
4.5	4.7	4.7	4	4.8
4.2	4.3	2.2	6.5	3.7
6	4.8	5.1	2.7	2.7
5.5	5.1	2.7	5	4
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4.2	5.5	3.8	2.6	4.1
2.3	4.9	2.8	6.3	1.5
4.8	3.7	3.9	4.5	2.6
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3.7	3.4	3.7	2.9	3.1
4.2	4	4.1	3.2	3.5
5.5	3.1	1.7	3.9	2.3
4.7	4.7	4.1	2.9	3.7
3.3	5.4	3.5	3.5	4.2
4.3	2.9	2.5	4.9	2.8
3.8	3.2	4.2	3.5	2.5
5.2	3.7	2.1	3	2.4
4.2	2.8	3.9	3.8	2.2
3.3	4.3	4.1	1.1	3.1
2.1	3.2	3.6	3.4	2.1
4.3	1.8	2.9	1.4	1.8
4.5	3.4	1.9	1.5	1.3
2.5	4.5	1.4	2.1	1.8
4	3.6	2.8	2.9	1.7
2.2	4	3	3.9	1.5
3.8	3.8	1.8	1.7	1.8
5	2.7	1.9	1.8	2.4
4.4	2.9	1.6	1.6	1.8
2.4	3	1.8	1	1.3
2.9	2.4	2.3	1.5	1.2
1.9	3.1	1.2	1.1	1.3
1.2	1.7	1.8	1	2.3

1.9	2.7	1.9	1	1.7
3.5	1.3	2.5	1	1.4
2	1.5	1.2	1	1.3
1.8	2.4	1	1	1.7
3.6	2.4	2.5	1.2	1.6
2.5	2.4	1.8	1	1.1
2.2	1.8	1.6	0.6	1.1
3.8	2.5	1.8	0.6	1.6
1.7	1.7	1.3	0.5	1.1
3.7	1.2	2	0.6	1
10	8.9	6.4	10	10
8.9	9.3	9.8	9.3	9
9.1	10	7.5	9.7	10
9.3	8.2	7.3	9.7	9.6
8.5	7.4	8.9	9.8	8.9
8.1	7.7	8.4	9.9	9.2
8.4	8.4	6.6	9.6	9.5
8.5	9.1	8.8	9.1	9.7
8.3	7.5	8.2	9.1	9.9
6.6	7.3	7.7	9.5	8.2
8.7	9.8	8.8	9.7	9.7
9.2	7.7	7.4	9.6	9.5
8	8.6	7.2	8.6	9.2
8.6	8.5	7.9	9.2	8.9
7	6.5	7.6	8.2	8.8
8.3	9.1	8.1	9.2	9.4
8	7.2	6.3	8.8	8
6.9	6.5	7.2	8.1	7.7
8.1	7.8	8.3	9.3	8.4
7.5	8.5	7.5	7.3	9.5
6.6	8	7.3	7.9	8.7
6.9	7.9	7.6	7.6	8
8.5	5.6	6.3	9.5	7
5.5	7.4	7.6	8.6	8.3
5.9	7.7	6.4	8.6	8.5
6.6	7.6	7.6	8.4	8.7
8.1	8.4	7.2	6.8	9.3
7.7	6.8	6.9	8	9
7	8.1	7.4	8.9	9.5
8.9	7.5	4.4	10	8.6
7.7	7.4	8.5	6.1	8.8
6.4	9.9	6.6	8.6	9.1
7.5	6.7	6.5	7.4	7.2
6	8.3	7.4	7.1	7.4
7.9	6.8	7.6	6.9	8.5
8.2	6	4.7	8.2	4.9
8.4	6.9	8.3	8.6	7.8
8.6	8.3	8.5	6.9	8.8
5.8	6.7	7.8	7.8	8.1
8	8.8	8	6.5	9.7
7	7.9	5.4	8.2	7.9
9.7	8.2	7.2	8.8	8.1
6.4	5.6	5	7.6	5.7
6.3	8.2	7.5	7.1	8.7
8.4	8.3	7.9	6.4	8.6
7.9	9.2	7.9	7.7	7.9
5.4	7.1	7.7	6.9	5.1
6.1	9.1	7.4	6.8	9

6.4	5.6	6.5	9	4.5
5.7	6.6	7.6	8.3	7.8
6.5	8.7	5.5	9.8	7.9
8	7.5	7.4	7.3	8.2
7.1	9	6.9	6.8	7.7
5.5	5.7	6.5	7	6.7
7.6	9.1	6.7	7.1	9.1
6.4	8.2	7.5	7.8	8.2
5.5	8.1	7.3	6.5	7.5
7.3	6.7	5.5	8.5	7.7
5.2	6.6	7.7	9.1	7
7.4	7.4	8	4.7	7.5
7.3	4.8	6.2	9.1	5.6
8.1	8.1	8	5.9	8.1
6.3	6.9	6	9.5	4.9
4.6	5.7	3.9	7.6	4.4
7	5.9	7	7.7	5.1
6.2	7.1	7.6	5.9	8.6
5.2	6.2	4	8.5	4.2
6.4	7.7	6.4	6.8	6.8
4.2	7.6	6.2	6.3	5.9
3.8	6.8	3.8	6.4	4.8
6.4	5.4	4.2	6.3	4.2
5.1	7	6.1	4.7	7.4
6.6	7.6	7.4	5.4	8.7
5.7	8	8.1	7.9	6.7
6	6.7	5.8	6.5	6.5
6.5	6.3	8.2	6.9	5
6.6	6.6	5.8	6.9	6
5.4	8.6	7	6.5	6.8
5.5	5.5	4.9	8.3	4.3
8.8	8.3	9.8	5.5	6
4.1	5.9	4.3	8.8	5.4
3.3	5.3	4.7	7.5	4.4
4.7	6.1	7.2	4.3	6.1
4.8	6.2	8.2	6.7	5.2
4.4	7.3	4.9	8.6	5.7
5.9	3.6	6.2	8.5	5.6
4.9	6.7	5.1	9.7	5.6
4.9	6.1	5.8	6.5	6.8
6.7	4.9	6.1	6.5	4.4
6.8	4.2	5.2	8.2	3.7
5.5	6.5	6.1	8.2	6.7
5.4	6.4	7.9	4.8	6.4
5.7	5.1	5.5	6.5	3.6
4.5	5.8	6.9	5.1	5.9
6	4.7	3.4	8.7	4.2
7.1	7.5	5.5	6.5	7
8.5	6	8.5	5.6	5.9
6.4	4.8	6.6	6.6	4.9
5	7.9	5.8	7	6.2
6	5.7	9.4	5.4	6.2
4.5	5	3.8	8	3.8
6.3	4.5	6.2	7.6	3.6
6.8	8.2	7.1	3.3	7.4
3.2	7.4	7.3	7.2	6.7
5.1	5	6.2	8.3	4.7
5.2	7.1	8	5.3	6

6.4	4.8	5.3	5.2	4.2
6.1	6.6	8.2	4.2	7.8
5.5	5.8	7.1	5.5	6.3
4.8	7.8	4.6	6.2	6.4
6.3	4.9	9.5	5.5	4.9
5.8	5.2	5.2	5.8	3.9
6.4	4.2	3.6	8.3	4
7.1	6.1	6.8	5	5.6
6.7	5.4	6.6	5.2	5.9
3.1	5	5	7.7	4.2
6.9	5.1	8.4	4.8	6.4
3.8	4.6	3.5	8.2	1.8
4	5.4	5.2	7.6	4.1
5.8	7.8	5.5	3.3	7.3
6	5.9	4	4.8	2.5
3.5	7.8	4.6	8.3	1.8
6	4.8	8.4	5.4	3.8
5.4	3.6	7.6	5.7	4
4.1	5.5	5.9	5.5	2.7
3	4.2	3.6	7.2	2.6
6.5	3.7	3.3	6.7	3.8
5	6.4	3.3	4	5.4
4.4	4.9	8.1	4.5	4.3
5.2	2.4	4	4.6	3.1
4.5	4.5	6.8	5.4	3.8
5.7	4.4	4.2	4.5	4.4
4.1	4.6	2.5	6.8	3.5
4.8	4.5	4.7	3.8	4.6
5.4	3.8	3.3	6.1	3.2
4.7	4.2	4.5	5.2	3.8
2.6	7.4	4.6	3.2	4.8
5.3	3.3	4.7	2.9	2.4
5.9	4.6	5.4	2.5	2.7
4.3	5.4	3	4.8	3.8
3.5	4.1	4.8	3.4	2.9
5.4	2.9	2	3.7	2.7
3.5	3.2	4	2.7	2.9
4.6	3.5	4.2	4.3	2.4
4	5.3	4.1	2.4	3.9
2.1	4.7	2.6	6.3	1.3
2.4	3.4	2.5	6.7	2.2
4.5	4.5	4.4	2.7	3.5
4	3.5	4.4	3	3.3
3.2	5.7	3.8	3.3	4
3.6	3	4.5	3.3	2.3
4.6	2.7	2.8	4.7	2.6
4	2.6	3.7	3.6	2
2	3	3.9	4.4	1.9
5.2	3.5	1.9	2.8	2.2
4.1	1.6	3.2	1.2	2.2
3.6	4.1	4.4	1	2.9
2.4	4.3	1.7	1.9	1.6
4.3	3.2	2.2	1.3	1.1
3.6	3.6	2.1	1.5	1.6
2	3.8	3.3	3.9	1.3
3.8	3.4	3.1	2.7	1.5
4.2	2.7	1.6	1.4	2.3
5.3	2.5	2.2	1.6	2.2

2.2	2.8	2.1	1	1.1
2.2	2.9	1.5	1.4	1.1
2.7	2.2	2.6	1.3	1
1.2	1.6	2.1	1	2.1
1.8	2.5	1.7	1	1.5
3.6	2.3	2.1	0.9	1.4
3.3	1.1	2.8	1.3	1.2
1.7	2.2	1.3	1	1.5
3.4	2.2	2.8	1	1.4
1.8	1.8	1.5	1	1.1
2	1.6	1.9	0.9	1
2.3	2.2	2.1	1	1
2.2	1.5	1.6	0.8	1
3.5	1	2.3	0.9	1

<b>P3: Human Rights</b>	<b>S1: Demographic Pressures</b>	<b>S2: Refugees and IDPs</b>	<b>X1: External Intervention</b>
9.8	9.6	9.7	9.8
9.5	9.5	9.5	10
9.4	8.8	7.6	10
9.7	8.9	8.3	10
9.5	9.7	8.9	8
9.1	9	9	8
9.5	9	8.1	8.5
9.6	8.8	5	10
8.5	9.3	9.3	9.2
8.2	7.9	9.6	10
8.1	7.5	7.2	8.5
7.2	8	9.3	10
7.5	9	7.7	8.5
9.5	8	6	7.5
7.5	9	9.1	10
7	8.5	7.9	8.8
7.2	7.8	6.7	7.5
9.8	8.9	8.8	3.5
7.8	9	5.8	6
9.1	8.5	4.8	6.7
8	8	9.2	7.5
7.1	8	5.9	5.9
9.3	7.7	5.8	7
7.7	9.5	7	6.8
7.2	8	8.2	6.5
8	9	7.6	6.3
7.6	7	9.1	7.1
7.9	8	6.6	6
8	9	6	7
6.5	9	5.9	6.7
8	8	6	7.5
7.5	7.5	8.2	7.3
6.9	9	7.1	7
9	7	7.1	6.2
5.3	6.5	8.5	10
7.2	6.5	6.8	6.7
7.8	8	8.5	7.6
8.1	7	5.8	6.7
8.6	6	8.1	6.7
8.2	8	5.9	6.7
7.1	9	5.9	6.7
8.6	7	6.6	6
9.1	8	7.2	4.5
6.5	9.4	4.3	7
9.7	7	4.2	6
7.9	7	4.9	6.6
6.9	7.5	6.5	6.4
7.1	7.8	7	5.5
6.1	8	2.5	6.5
7.3	9	5.1	8
7.1	8.7	6	5.5
8.5	7	2	6
9.1	6.5	8.7	6.3
6.8	8	7.2	6.5
5.6	5.7	8.5	7.5

6.7	7.5	4	6
9	8.5	5.1	2.3
6.8	7	4.7	7
5.7	6.5	5.5	5.7
5.6	6	6.8	8.6
6	6	8.1	7
8.3	7.5	4.7	7.7
6.7	6	5.6	5.5
7.8	7.5	4.8	6
6.8	6.8	4.3	8.5
5.8	9.2	5.2	6.1
7	7	8.5	7
6.8	6.5	4.6	5
6.1	7	5.5	6.9
7	7	6.5	5.9
6	7	6.8	7
7.5	6	6.6	5.8
8.5	6	6.9	7.5
6.1	6	6.8	7
5.6	8.8	2.1	5.5
6.6	6.5	8	4
6.7	8.5	6.1	5.5
5.3	5.7	5.1	6.3
6.5	7.5	5.7	6.5
6.7	7	2	6
4.7	8.5	4.2	6.7
5	7.2	6.1	6
6.6	6	5	6
6.2	6	5.4	5.7
5.1	7.2	4.3	6.2
5.9	7	3.8	7
8	5	1.5	4.4
7	5	2.9	6.6
6	6	7.1	5.5
4.8	6	5.1	6.7
5.8	5.7	4.9	6
3.5	5	3.6	9
5.4	8.8	2.8	4.2
5.5	6	2.7	6
8.1	6	2.1	5
4.9	9.3	6	6
5.6	6.5	2.5	6.1
6.5	6.5	4.1	5.7
6	6.8	4.3	5.5
7.5	5.7	3.6	3
5.3	6.5	3.6	4.7
4.8	6.5	3.9	5.5
4.9	6	4.1	5.5
4.6	5.7	6.6	5.8
6.5	5.7	4.5	4
4.4	5.5	4.5	4.5
4.8	6.5	2.6	4
6.7	6	1	7.2
3.7	5.7	5.9	4
4	7.7	5.8	2
3.7	5	5.1	3.3
4.6	4.5	1.8	4
3.7	5.7	3.5	4

3.5	6	4.2	4.5
3.5	5	3.2	4
4	3.7	3.6	4
6.5	2	1	2
4.7	3	1	2
3	4	3.5	3.5
2.5	5	1	3.7
3	5	1.4	3.7
3.7	3	1.4	3
2.8	4	4.2	7
2.9	4	5	2.1
2.9	3.2	1.8	2
3.7	4	1.5	1
1.8	3.5	2.8	2
5	5	6	1
3.2	4	3.8	2
2	3.5	3.9	2
3.3	5	1	3.5
3.6	3	1	3
3.5	2	1	3
1.5	3	4.1	2
3	4	1	4
1.5	2.5	2.1	3.3
1.5	3	2.5	3.3
1.5	3	1.5	2.5
1.5	3	2.3	1
2.5	2.5	1.5	1
1.5	1	1	1
1.5	3	1.5	1
1.5	2	1.4	1
1.5	3	1.5	1
1.5	3	2.5	1
1.5	3	1.5	1
10	9.2	9.8	9.8
9.7	9	9	10
9.7	9.2	9	10
9.7	9.7	8.7	7
9.2	9.1	8.9	9
9.2	8.6	8.3	9.8
8.9	9.4	8.9	9.6
8.2	8.5	8.9	10
8.6	7.8	7.4	8.5
8.2	8.9	8.4	9
9.1	8.6	4.2	9.6
8.7	8.2	8.5	8.5
9.7	8	6	7.9
9.8	8.5	8.5	4
8.2	8.1	9.4	7.4
7.8	8.6	5.8	5.9
7.1	8.2	5.6	5.7
8.5	9	7.9	6.7
7.5	9.1	8.9	9
6.9	8.1	8.5	8.8
8.8	8.1	5.2	7.2
9	7.7	5.4	7
7	8.6	7.4	7
7.2	8	6.7	7.2
7.5	7	8.6	6.1



7.9	8.7	7.3	7.4
6.7	8.1	8.5	9
7	6.9	8.6	9
8	9	6	7.4
7.1	8.5	4.8	9
7	8.4	8	7.2
7.1	9.2	5.9	8
6.6	8.6	5.6	7
7.4	6.8	9.5	7
7.2	7	6.8	7
8.5	7.7	6.5	7.6
7.4	9.1	7	6.6
8	7.6	6.5	7.2
8.6	7.7	6.1	6.1
8.5	6.5	8.9	6.3
9.4	8	2	6
7.9	7.5	6.2	7
9.6	7	4.5	6.5
8.5	8	5.5	6.6
7.1	8.7	6.2	6.7
7.8	7.5	5.4	6.6
8.5	6.5	7.5	6.5
7.1	7.6	5.9	6.4
6.8	7	4.7	7.7
7.4	8.1	7.1	6.5
8.5	8	4.6	7.1
6.1	7.5	3.5	6.5
7.5	8.5	7.5	7.6
5.3	6.1	8	8.8
7	7	7.5	6.9
6.8	7	5.7	6.9
8.7	6.2	8.6	6
5.4	6.3	6.8	8.2
7	7.4	3.7	5.9
7.1	7	6	5.3
7.5	8.7	4	7
6.4	6	7.5	6.5
9	8.7	5.1	3.1
6.7	9	4.5	6.2
8.5	7.5	5.9	3.9
6.4	7.9	4.8	7.9
7.7	8	7	6
6.1	6	8	6.8
7	6.5	6.4	5.6
5.8	9.1	6.2	6.1
6	7.9	6.5	7.6
5.4	6.7	5.1	5.7
6.6	6.2	6	5.5
7.9	6.9	5.2	5.7
7.4	7	7.9	7.4
6	7.4	7.1	7
7.8	6.5	4.7	7.7
5.3	7.9	4.8	6.4
6.6	6.2	3.6	6.9
6.9	6.5	5.9	5.9
7	7.5	2.2	5.9
6.2	6.2	6.8	6.9
5.7	8.5	3	7.5

8.8	5.9	7.2	6.5
5.2	6.6	4	5
6.8	6.4	5.2	6.2
6.6	6.6	7.5	4
6.3	7	5.8	5.5
7.4	6.1	6.7	5.7
5.9	5.9	4	5.3
4.6	8.5	4.4	6.9
6.9	7.6	5.6	5.5
5.1	6.9	5.8	6
5.8	7.8	2	5.4
5.3	5.4	4.7	6.4
5.7	7.1	4.2	6.3
4.9	6.8	3.8	8.4
2.5	7.7	3.2	8
6.7	6.6	5.7	5.8
5.6	6.9	4.1	5.6
7.9	6.5	1.6	4.2
5.1	6.9	4	6.2
7	5.7	3	6.6
4.8	6.5	5.2	6.6
5.1	5.9	3.6	8.3
5.9	6.5	3.6	6
5.7	6.5	5.1	6
6.7	6.9	5	6.7
6.6	6.3	5.6	4.7
5.4	8.3	3.2	4.2
5.4	6.5	2.7	5.6
5.5	5.8	7.6	5.5
3.5	5.1	4.2	9.2
3.8	6.6	5.2	5.6
8.1	6.2	2.6	5
5.4	5.9	3.8	5.4
5.3	6.6	3.4	4.6
5.6	7	4.5	5.5
4.8	9.2	5.8	6
6.5	6.3	4.1	5.8
5.5	5.2	3.6	5.4
7.3	5.6	3.4	3
5.4	6.1	2.4	6
6.5	5.9	4.8	4
4.5	6	4.5	4.7
4.8	5.5	3.8	5.4
4.5	5.3	6.5	5.7
4.7	5.4	4.1	5.5
3	6	3.6	5.2
3	4.1	3.6	5.1
4.7	6.6	3.1	4
6.7	6	1	6.9
4.1	8.2	6	2
4.7	5.3	3.6	5.3
3.8	5.2	5.7	4.3
5.6	5.4	4.1	5
4.7	5	3.6	4.6
6.1	5.6	3.6	4
4	3.7	3.6	4.1
3.5	5.6	4.4	4.5
3.7	4.8	4.8	3.3

3.9	4.3	1.8	3.9
3.7	5.4	3.4	4
3.5	3.8	6.1	4.5
3.5	4.9	3	4
6.6	3.1	1.1	2
3.9	4.7	2	3.7
3.9	3.6	1.1	2.8
3.5	4	3.3	3.4
3.7	3.8	1.5	2.8
2.5	5.1	1.1	3.5
2.7	4	3.9	6.5
2.8	3.7	1.8	2
2.9	3.9	4.8	2.1
3.5	4	1.7	2
1.8	3.6	3.5	2
3.2	4.1	3.6	2
2.6	3.4	4	2.1
3.7	3.8	1.1	3
4.6	3.5	5.5	1
4	2.9	1.1	3
3.3	4.8	1.1	3.5
1.4	3.2	4	2
3.5	4.1	1.1	3.6
1.6	2.1	1.8	2.3
1.5	2.8	2.2	2.3
1.5	3.2	1.6	2
2	3.3	2.4	1.5
2.5	2.9	1.6	1.1
1.5	3.2	2.6	2
2.1	1	0.9	2.5
1.5	1.1	1.2	1.1
1.7	3.3	1.7	0.9
1.5	1.6	1.5	1.5
1.4	3.2	2.8	1.5
1.5	2.5	1.6	2
1.5	2	1.6	1.5
9.9	9.8	9.8	10
9.9	9	9.6	9.9
9.8	9.7	9	7
9.5	9.1	9.2	9.5
9.6	9	9	10
8.9	9.6	9.2	9.4
8.4	9.1	8.9	10
9	8.4	8.3	9.7
9.5	8	8.6	9.1
8.7	9	8.8	9
8.9	7.9	7.4	7.9
8	9.8	7.1	6.4
9.9	8.5	8.5	5.5
8.9	8.5	4.2	9.6
9.7	8.2	6	7.9
8.5	8.9	7.5	7.3
7.9	8.7	9.3	7.7
7	7.2	9	8.9
7.5	8.2	5.1	6.1
8	7	9	6.1
7.5	8.6	7.2	7.2
7.9	9.5	6	7.8

8.8	8.1	5.5	7.2
7.5	9.1	8.2	8.6
6.9	8.1	8.6	8.8
7.9	8.7	7.7	7.4
7.2	8.7	8.5	7.3
9.2	7.7	5.4	6.3
7.8	9	6.2	7.8
7.1	8.7	4.8	9
7	8.6	7.4	7.3
8	8	6.5	7.7
7.4	7.4	7.1	7.2
6.7	8.1	8.4	8.6
8.8	6.5	9	6.3
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7.2	6.8	9.2	7.6
8.8	7.9	6.1	6.2
7.9	7.5	5.8	7.4
8.5	7.5	6.3	8
8.9	8	5.7	6.9
9.5	7.8	2	6
7.3	9.1	7	6.5
7.4	8.6	7.1	7.3
7.9	7.7	5.6	6.9
9.6	7	4.5	6.3
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7.1	7.8	5.7	6.6
8.7	6.5	8.7	6.5
7.1	7	4.7	7.3
8.3	6.5	7.5	6.2
6.1	7.5	3.5	6
8.8	7.7	4.3	7.1
5.3	6.1	8	8.5
7	7.7	4.2	6.4
7.5	8.6	6.9	7.2
5.9	6.3	6.8	8.4
7.9	7.2	8.1	8
6.8	6.9	5.7	6.9
6.8	7	7.3	6.9
6.8	9.1	4.6	6.5
5.4	7.5	5.7	6.5
5.8	8.8	6.4	6.5
6.9	6	7.8	6.5
6.4	7.9	4.8	7.9
7.1	6.8	6	5.3
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8.9	8.8	5.1	3.3
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6.2	7.7	6.4	7.6
7.5	8.8	4	6.9
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6.9	6.7	3.6	7.4
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7.8	6.5	4.7	7.7
7	6.5	5.4	5.6
5.3	7.9	4.5	6.4
7.4	6.5	5	5.2
7.6	6.1	6.8	5.7

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6.7	6.7	7.8	6.7
6.8	6.9	5.8	6.5
9.1	6.3	6.2	6.8
7	7.8	2.2	6
6	8.5	2.5	7.5
5.9	5.9	4	5.6
6.6	6.6	7.1	4.2
4.6	8.5	4.4	6.6
6.2	6.8	6	5.5
7	7.4	5.6	5.2
5.5	6.7	6.2	6.2
6.5	6.9	6.2	5.8
6.1	7.2	2	5.4
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8.1	6.2	4	5
5.4	6.2	2.7	5.8
3.5	4.9	4.2	9.2
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4.9	5.7	3	8
6.8	5.9	4.9	4.7
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7.3	5.6	3.4	3
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5.9	5	3.6	4.3

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3.5	4.9	3.1	4.3
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3.8	4.8	3	4
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3.9	3.6	1.1	2.8
3.5	3.8	3.1	3.4
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2.7	4	3.9	6.5
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2.7	3.9	4.3	2.1
3.5	4	1.7	2
3.9	3.8	2	3
3.2	4.1	3.1	2
4.3	2.9	1.1	2.8
2.6	3	3	2.1
4.2	3.5	4	1
3.5	4.3	1	3.2
3.4	4.3	1.1	3.6
1.5	3.2	1.6	2
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2	3.3	2.4	1.5
1.5	2.8	2.2	2.3
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1.5	3.2	1.9	2
1.5	1.1	1.2	1.1
2.1	1	0.9	2.5
1.7	2.9	1.7	0.9
1.5	1.9	1.5	1.5
1.4	3.2	3	1.5
1.5	2.6	1.6	2
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9.9	9.8	9.9	9.8
9.9	9.8	9.1	7.6
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9	9.7	9.6	9.6
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9	8.5	7.1	8
8.9	8.3	8.6	9.5
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9	9	8.8	6.5
8.2	9	9	8.2
8.6	8.5	5.3	6.1
8.5	9.4	8	7.6
9.5	8.5	6	8.2
7.6	8.9	6.9	6.5
7.7	8.8	7.9	7.3

7	8.4	9	9
7.7	8.7	9.3	8
8.5	7.5	9.3	6.1
8.2	9.5	6.4	8.1
7.6	9.2	8.1	8.9
8.7	8.3	6.8	7.2
8	8	7.5	7.1
8	8.6	6.5	8.1
7.5	9.3	6.3	8.4
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8.9	6.5	8.5	6.8
8.6	6.1	9.2	6
7	8	5	8.9
7.2	6.9	9.2	8
7.6	8	5.3	7.8
8.4	7.6	6.9	8
8.5	8.2	5.9	7.2
7.3	9.3	6.9	7
7.1	8.7	6.2	7.3
9.2	8.3	2	6
8.4	6.5	7.5	6.2
7.4	7.9	5.2	6.7
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6.8	7.8	4.9	6.8
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7	6.6	4.2	7.6
7.2	8.6	7	7.2
7	6.4	8.2	7
8.9	9	6.8	3.3
8	7.2	8	8
8.9	7	4.8	6
5.6	9	7.1	7.5
6.7	7.3	6.7	6.9
6.5	7.5	4	5.9
5.4	5.5	7.2	8.5
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7.5	9.2	4	7.4
8	7.2	4.1	7.1
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6	6.5	6.3	6
5.8	8	7.1	6.8
8.3	7	5.9	4.6
7.2	8.7	3.2	6
7.6	6.7	6.7	5.7
7.4	6.9	5.9	7.5
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7.3	6.8	5	5.5

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6.9	6.9	6.5	5.8
6.9	7.2	5.7	6.9
6.1	6.1	4.3	6
7.5	6.5	6.5	6
5.2	8.7	4.6	6.9
6.2	7.9	4	7.6
6	6.8	6.6	6.2
6.9	6.7	7.9	6.8
6	8.3	4.9	5.1
6.7	6.7	5.3	5.8
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6.3	7.8	4	5.9
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7.2	6.8	5.3	6
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6	7.7	5.5	6.2
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6.3	7.2	5.7	5.7
5.3	5	4.6	6.8
6.1	5.9	7.2	5.9
6	7.4	6	5.7
6	6.2	3.9	6.1
5.4	6.3	3.5	5.2
6.8	6	3.9	6.4
6.9	6.4	1.3	4.4
3	7.2	3.1	8
4.7	6.5	3	8.1
5.8	6.4	2.6	5.7
5.5	6.1	3	6.6
4	7	5	6
8.1	5.9	4.2	5
5.6	6.4	3.9	4.4
3.8	5	4.5	9
6.5	6.5	5.2	5.6
5	9.2	6.7	5.8
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6.8	5.4	4.4	4.7
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7.4	5.9	3.2	3.4
4.5	8.4	7.4	3
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4.7	7	5.1	4.7
6.9	5.7	4.2	5.3
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6.6	5.8	1.2	7.1
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4.5	5.6	3.4	5.5
3	6.7	3.7	5.3
4.7	4.9	6.1	5.8
4.7	6.6	3.4	4.2
5	5	3.1	5.9
5.5	5.1	4.1	5.8
3	4.1	3.3	5.4



3.7	4.5	4.5	4
3.5	5.7	4.5	4.8
4.5	4.7	3.2	4.7
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3.5	4.7	4.4	3.7
3.5	3.5	3	4.8
4	4.9	3	4.4
3.6	3.9	6	5
4	4.3	2	4.4
3.5	4.5	2.8	4.3
6.4	4.5	1	2.2
3.6	4.5	2.7	3.5
4	4.1	2	3
3.9	3.9	1	3.2
2.6	3.8	3.7	2.4
2.7	3.9	2.6	2.2
3.5	3.5	2.7	3.7
2.7	4	3.5	6.5
2.5	4.7	1	3.7
3.6	4	2.5	3.3
3.2	3.6	1.3	2.3
2.5	3.5	3.9	2.4
2.9	3.9	3	2.4
4	3.1	3.7	1.5
4.3	3	1.1	2.8
2.3	3.2	2.8	2.4
1.7	2.8	1.7	3
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3.4	4.2	1.1	3.9
2.1	1	0.9	5
2.1	3.3	2.4	1.7
1.6	2.9	2.2	2.6
1.5	2.1	1.5	2.5
1.2	2.9	3.1	2
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1.7	1.3	1.2	1.1
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1.6	2.8	2.6	1.8
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9.9	9.6	10	9.6
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9.2	9.5	9.2	10
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9.1	8.5	8.3	6.5

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6.8	9.1	7.1	7.7
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5.5	6	2.8	6.1
5.3	5.9	2.8	5.5
4.7	7.1	5.3	5.2
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5.4	5.6	3.1	5.1
6.5	5.5	4.1	5.1
4.6	4.5	3.9	5.8
4.7	4.7	3.4	6.2
4.3	5.4	3.2	5.5
6.4	5.6	1.4	6.9
4.5	6.3	3.5	4
4.5	4.7	5.9	5.4
2.8	6.2	3.2	5.3

5.4	4.5	2.6	5.7
5.3	4.9	4.2	5.6
2.8	4	3.2	5.7
3.5	4.3	4.3	4.5
5.9	4.4	3.2	4.5
3.3	5.5	4.6	4.6
4.7	4.5	3	5
3.3	4.5	4.2	3.5
3.3	3.3	3.1	4.6
3.8	4.7	3.2	4
3.8	4.1	2.2	4.2
6.7	4.7	1.1	2
3.7	3.7	5.8	4.8
3.3	4.3	2.9	4.1
3.4	4.5	2.8	3.5
3.8	4.6	2.2	3.1
3	4	3.9	2.2
3.7	3.7	1.2	3.6
2.5	3.7	2.8	2
3.3	3.3	2.8	3.5
2.8	3.6	3.3	6.3
2.5	4.3	1.3	4.2
3.4	4.1	2.6	3.3
3	3.4	1.4	2.6
2.3	3.3	4	2.2
3.7	3.1	3.2	1.5
2.7	3.7	3.1	2.2
4.4	2.8	0.9	3
2.3	3.2	3	2.2
3.5	3.7	1.8	2.8
1.5	2.6	1.8	2.8
3.2	4	1.2	3.7
1.9	0.8	1.1	5.9
1.9	3.2	2.5	1.5
1.3	2.7	3.2	2.4
2	3.5	2.5	1.1
1.3	1.9	1.7	2.3
1.6	2.7	2.3	2.4
1.5	1.5	1.4	0.9
1.3	2.8	1.7	2.3
1.5	2	1.6	1.3
2.2	2.4	1.5	1
1.8	2.7	2.7	1.6
1.5	2.3	1.7	1.8
1.6	1.7	1.6	2.1
9.7	9.7	10	9.7
9.3	9.2	9.5	9.1
9.7	8.5	9.6	9.5
9.2	9.7	9.6	9.5
8	10	9.2	10
9.2	9.3	8.2	7.8
8.8	9.1	9.3	10
8.6	8.9	9.6	9.6
8.6	8.3	9	9.3
8.6	8.1	8.5	9.7
9.2	8.2	7.7	7.6
8.7	8.8	9.2	9.3
7.7	8.7	8.4	8.2

8.6	8.3	6	6.9
8.2	9.8	6.6	8.7
7.7	8.8	8.5	8.5
8	9.1	8.7	9
7.8	8.7	7.2	8.8
9	8.2	8	6.7
8.5	9.1	8.2	8.1
7.5	8.8	8	8.2
9.5	8.2	5.3	8.6
6.8	8.5	8	9.3
8.1	8	7.3	6.8
7.1	8.3	6.5	6.2
6.3	8.3	8.6	9.3
8.5	7.8	7.4	7.1
8.9	8.3	6.8	8.5
8.6	7	8.6	6.8
6.7	8.9	7.5	7.6
8	7.6	6.5	7.9
7.5	8.5	7.7	8.2
7	9.1	6.5	8.7
8.2	8.9	7.3	8
9	6.1	7.9	7
7.7	8.1	6.5	7.1
6.4	8.9	6.2	8
8	7.7	5.6	7.4
8.5	7.7	5.9	7
9	7.3	5.7	6
9.4	8.5	2.7	6
7	8.2	6.8	7.9
6.6	6.5	8.5	8
7.2	6.7	8.7	7.7
8.3	7.1	6.4	7.8
8.5	7.6	5.8	7.2
6.9	5.8	7.5	8.5
6.5	7.9	4.5	8.8
8.6	5.6	8.5	5.5
7.6	6.6	6.9	7
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7.5	8.6	6.6	6.7
7.9	6.8	7.6	7.8
6.3	7.4	4.5	6.4
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6.1	8.9	7.6	7.3
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6	8.3	4.6	8.3
6.3	7.2	4.6	6.9
7	7.8	7.2	8.3
8.2	9.2	4.6	6.9
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6.5	5.9	3.9	6.6
6.1	5	6.8	8
7.5	7.9	6.4	7.5
6	9	4.6	7.2

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6.9	7.3	5.6	5.3
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8.7	6.5	4.2	5.2
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7.3	6.4	6.6	4.9
7.4	6	4.8	5.5
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8.1	6.3	5.1	4.6
8	6.3	3.6	7
6.3	6.5	5.5	6.2
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7.4	6.3	5.4	7.5
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7.7	6.7	5	6.1
6.7	7.6	5.3	4.9
5.7	7.3	4.3	8.2
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6.7	6.8	6.2	5.8
8.9	6	5.8	5.9
5.9	6.5	4.2	6.7
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4.9	7.1	4.3	6.9
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5	6.4	3.6	6
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6.5	5.5	6.6	5.8
2.5	7.1	3.5	8.5
5.5	7.2	5.6	6.2
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7.7	5.5	3.4	4.8
4.2	7	2.7	8.6
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8.3	5.5	4.6	4.4
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3.8	6.7	5.4	6.3
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6.7	5.1	3.9	4.7
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6	5.5	1.6	7.1
6.2	5.1	3.8	5
5.9	4.5	2.9	5.3

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4.3	4.3	5.5	5
3.2	5.8	2.8	4.9
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3	5.1	4.3	4.9
5.7	4.1	2.8	4.1
5	4.2	2.7	4.6
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6.9	5.1	1.5	2.4
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3.1	4.1	2.6	4.3
3.6	3.8	2.3	3.9
4	4.4	2.6	3.8
3.5	4.3	3.5	3.9
3.1	3.6	3.5	2
3.4	3.4	5.4	4.4
3.1	4.1	3.2	3.8
3.5	3.3	1.6	4
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3	3	2.8	3.8
3.3	5	3	3.3
2.5	3.9	1.7	3.9
2.6	3.3	3	6
2.8	3.1	1.7	2.9
4.7	2.5	0.9	2.8
3.3	3.4	2.9	1.3
1.6	2.5	2.1	2.6
2	2.9	3.3	1.9
2.5	3.3	2.8	2
2	2.9	4.2	2
3.3	3.3	2	2.5
3	3.6	1.1	3.5
1.6	1.6	1.5	6
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1.9	3.3	2.8	1.4
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1.5	2.6	2.6	2.2
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1.6	2.8	2.9	1.6
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9.9	9.8	10	9.8
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9.4	8.4	9.9	9.5
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9.3	9.3	9.5	7.8
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8.5	8.9	9	10
7.7	9.5	8.1	9.7
8.4	8.8	8.7	8.3
8.3	8	8.5	9

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8.7	8.3	8	7.3
8.6	8.5	9	9.4
8.6	8.4	6.5	6.6
7.5	8.7	7.5	8.9
7.4	8.9	8.4	8.4
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7.8	8.8	8.2	7.9
8.6	7.9	8.2	6.9
9.6	7.9	5.3	8.7
8.7	8.6	7.1	8.5
9.4	5.5	9	7.9
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9	7.1	6.4	8
6.4	8.9	7.8	7.1
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8	8.6	7.6	7.7
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7.4	8.1	6.8	6.8
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7.8	6.5	5.3	7.6
9.1	8.2	3	5.7
6.4	9.1	7.3	7
6.5	6.2	8.2	7.7
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8.2	7.8	5.5	6.9
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7	5.1	3.3	6.6
6.5	8.2	7.1	7.4
5.2	5.6	6	6.3



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6.2	5.8	4.7	7.2
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8.6	7.9	5.9	3.5
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6.1	4.7	6.5	7.7
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7.2	8.2	6.7	4.9
8.3	6	3.3	7.3
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7.5	5.7	5.6	6.1
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7.1	6.5	7.3	6.5
5.4	7	4	7.9
6.8	6.5	5.9	5.5
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6	6.5	5.2	5.9
7.4	6.1	4.4	5.9
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6.1	6	2.2	4.2
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5.5	5	2.8	6
5.2	5.9	3.1	6
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4	5.5	2.9	7.4
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6.6	4.8	3.6	4.4
7	4.6	2.6	5.9

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4.6	4	5.2	5.3
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4.7	4.2	4.2	5
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3.5	3.9	3.6	4.1
7.2	5.1	1.8	2.7
3.3	3.8	2.3	4.8
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2.1	2.8	3	1.6
3.5	3.3	2.6	1
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10	9.5	10	9.4
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7.9	8.9	8.8	8.7
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7.7	5.8	7	5.2
4.9	5.8	5.7	6.2
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7.5	5.9	4.7	5.6
6.8	6.8	5.6	5.4
3.1	7.1	3.1	7.9
7.5	6.6	5.3	6.7
8.9	5.5	5.2	5.6
5	5.9	4.7	4.5
6.1	6.1	2.4	4.2
6.8	4.9	7	6.2
5.4	5.7	3	6.3
4.4	5.8	3.8	5.9
4.9	6.9	5.6	6.5
7.1	5.3	3.8	5.3
4.7	6.7	5.5	6
4.5	6.8	2.5	8
4.3	3.9	5.2	5.6
4.2	7.8	6.5	2.9
4.1	6.5	4.9	6.3
3.3	4	4.4	9
7.1	5.6	4.6	4.4
5.7	4.7	3.2	6.2
5	5.6	3.4	6.3
6	4.7	3.1	6.3
3.7	5.2	3.2	7.7
4.4	8.3	5.8	4.8
5.2	5.2	3.3	6.9

6.9	4.5	3.3	4.1
7.5	4.6	2.5	5.6
5.2	5.3	3	4.2
5.3	7	3.6	3.3
6.8	5.1	3.8	4.4
4.4	4.6	3	5.8
5.4	5.5	2.2	6.5
3.9	4.3	2.7	4.6
4.4	5.9	3.7	3.3
3.7	4.4	3.1	5
2.8	6.6	2.8	4.3
4.4	3.9	4.5	5.3
4.7	3.7	5.5	5
7.5	5	2	2.4
2.5	3.8	2.7	5
3	4.3	2	5.1
2.4	4.9	4.1	4.9
3.2	3.6	3.3	3.8
3.4	2.5	2.9	3.8
6.4	3.9	2.5	3.5
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3	3.2	2	3.9
2.9	3.8	3.3	2
3.5	3.8	2.2	4.6
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3.5	4.9	2.4	3.2
2.9	3.5	2.8	3.3
2.4	2.5	2.2	3.2
2.3	3.8	1.9	3.5
3	5.4	3.7	3.7
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4.9	2.5	1.1	2.2
3.2	3	2.3	1
1.8	2.5	2.7	1.3
2.4	2.7	2.2	1.4
2.7	2.8	1.6	3.3
2.5	2.5	1.4	2.3
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1.3	1.6	1.6	5.2
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9.8	9.5	10	9.2

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8.6	8.9	8.4	7.7
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7.7	7.9	7.6	7.4
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7.2	5.7	9.1	9.2
7.2	8.2	7.1	8.4
7.3	8.7	7.6	5.6
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