

## THE 2019 BERGGRUEN GOVERNANCE INDEX: CODEBOOK

VARIABLE	DESCRIPTION	SOURCE
<b>3-3-3-38-38d_gir</b>	de jure revolving door restrictions on judges	Global Integrity Report
In law, there are restrictions for national-level judges entering the private sector after leaving the government.		
<b>3-3-3-38-38e_gir</b>	de facto regulation of revolving door restrictions on judges	Global Integrity Report
In practice, the regulations restricting post-government private sector employment for national-level judges are effective.		
<b>4-4-1-44-44d_gir</b>	de jure prohibition of civil servants convicted of corruption	Global Integrity Report
In law, civil servants convicted of corruption are prohibited from future government employment.		
<b>4-4-1-45-45i_gir</b>	de facto prohibition of civil servants convicted of corruption	Global Integrity Report
In practice, civil servants convicted of corruption are prohibited from future government employment.		
<b>4-4-1-46-46c_gir</b>	de jure revolving door restrictions on civil servants	Global Integrity Report
In law, there are restrictions for civil servants entering the private sector after leaving the government.		
<b>6-6-4-84-84a_gir</b>	de jure mechanism for complaints about police	Global Integrity Report
In law, there is an independent mechanism for citizens to complain about police action.		
<b>6-6-4-84-84b_gir</b>	de facto mechanism for complaints about police	Global Integrity Report
In practice, the independent law enforcement complaint reporting mechanism responds to citizen's complaints within a reasonable time period.		
<b>A1040</b>	Freedom of the Press	Institutional Profiles Database (IPD)
Freedom of the press (freedom of access to information, protection of journalists etc.)		
<b>A1041</b>	Genuine media pluralism	Institutional Profiles Database (IPD)
Genuine media pluralism		
<b>A1042</b>	Freedom of access on the internet	Institutional Profiles Database (IPD)
Freedom of access, navigation and publication on the Internet		
<b>A2000</b>	Security of goods and persons	Institutional Profiles Database (IPD)
Degree of security of goods and persons		
<b>A2001</b>	Security across the territory	Institutional Profiles Database (IPD)
Does the State ensure security across the national territory?		
<b>A3001</b>	Reliability: State budget	Institutional Profiles Database (IPD)
Reliability of the State budget (completeness, credibility, performance etc.)		
<b>A3002</b>	Reliability: State accounts	Institutional Profiles Database (IPD)
Reliability of the State accounts (completeness, audit, budget review law etc.)		
<b>A3003</b>	Reliability: economic and financial statistics	Institutional Profiles Database (IPD)
Reliability of basic economic and financial statistics (e.g. national accounts, price indices, foreign trade, currency and credit etc.).		
<b>A3010</b>	Economic policy: communication	Institutional Profiles Database (IPD)
Is State economic policy (e.g. budgetary policy, fiscal policy etc.) communicated?		
<b>A3011</b>	Economic policy: public debate	Institutional Profiles Database (IPD)
Is State economic policy (e.g. budgetary policy, fiscal policy etc.) publicly debated?		

VARIABLE	DESCRIPTION	SOURCE
A3020	Corruption: petty corruption (citizens/administrations)	Institutional Profiles Database (IPD)
Level of "petty" corruption between citizens and the administrations		
A3021	Corruption: political corruption	Institutional Profiles Database (IPD)
Level of "political corruption" (e.g. vote buying, illegal campaign financing, bribery etc.)		
A3022	Corruption: between administrations and local businesses	Institutional Profiles Database (IPD)
Level of corruption between administrations and local businesses		
A3023	Corruption: between administrations and foreign businesses	Institutional Profiles Database (IPD)
Level of corruption between administrations and foreign businesses		
A3030	Efficiency of the tax administration: corporation tax	Institutional Profiles Database (IPD)
Efficiency of the tax administration in relation to the collection of corporation tax in non-exempt economic sectors?		
A3031	Efficiency of the tax administration: income tax	Institutional Profiles Database (IPD)
Efficiency of the tax administration in relation to the collection of income tax of households with formal income (excluding measures exempting low-income households)?		
A3032	Efficiency of the tax administration: national territory	Institutional Profiles Database (IPD)
Efficiency of the tax administration in relation to the collection of tax across the whole of the national territory (excluding statutory scheme exempting parts of the territory for specific reasons)?		
A3033	Ability to limit tax evasion	Institutional Profiles Database (IPD)
Practical ability of the administration to limit tax evasion		
A3040	Transparency: public procurement	Institutional Profiles Database (IPD)
Degree of transparency in public procurement		
A3050	Judicial independence	Institutional Profiles Database (IPD)
Degree of judicial independence vis-à-vis the State		
A3051	Enforcement of judicial decisions	Institutional Profiles Database (IPD)
Degree of enforcement of judicial decisions		
A3052	Timeliness of judicial decisions	Institutional Profiles Database (IPD)
Timeliness of judicial decisions		
A3053	Equal treatment before the law: citizens	Institutional Profiles Database (IPD)
Equal treatment of citizens before the law		
A5010	Coordination/collaboration: between ministries	Institutional Profiles Database (IPD)
Degree of coordination/collaboration between ministries		
A5011	Coordination/collaboration: within administration	Institutional Profiles Database (IPD)
Degree of coordination/collaboration within administrations		
A5020	Long-term strategic vision	Institutional Profiles Database (IPD)
Are the actions of the public authorities in line with a long-term strategic vision?		
A5022	Strategic vision: capacity to encourage	Institutional Profiles Database (IPD)
Do the public authorities have the capacity to encourage public and private stakeholders to work towards that vision? (through tax and financial incentives etc.)		
A5030	Strategic vision: human capital	Institutional Profiles Database (IPD)
Do the public authorities have a long-term strategic vision for the development of human capital (education, health etc.)?		
A5031	Strategic vision: territorial/urban planning	Institutional Profiles Database (IPD)
Do the public authorities have a long-term strategic vision for territorial/urban planning?		

VARIABLE	DESCRIPTION	SOURCE
A5032	Strategic vision: protection of the environment	Institutional Profiles Database (IPD)
Do the public authorities have a long-term strategic vision to protect the environment?		
A5033	Strategic vision: international/regional integration	Institutional Profiles Database (IPD)
Do the public authorities have a long-term strategic vision relating to international or regional integration?		
A5071	Evaluation of public policies	Institutional Profiles Database (IPD)
Is the evaluation of public policies a common practice?		
A5072	Capacity to adapt policies	Institutional Profiles Database (IPD)
Authorities' capacity to adapt policies to changes in the economic and social contexts		
A5074	Overall coherence of public policies	Institutional Profiles Database (IPD)
Overall coherence of public policies		
A5081	divisions between the State apparatus	Institutional Profiles Database (IPD)
Is the capacity of national public authorities hampered by divisions within the State apparatus?		
A6000	Legal means to protect property rights	Institutional Profiles Database (IPD)
Efficiency of the legal means to protect property rights in the event of conflict between private stakeholders?		
A6020	timeliness of Judicial decisions in commercial matters	Institutional Profiles Database (IPD)
Timeliness of judicial decisions in commercial matters		
A6021	Impartiality of the justice system in commercial disputes involving the State	Institutional Profiles Database (IPD)
Impartiality of the justice system in commercial disputes involving the State		
A6022	Impartiality of the justice system in commercial disputes involving national stakeholders	Institutional Profiles Database (IPD)
Impartiality of the justice system in commercial disputes involving national stakeholders only		
A6023	Impartiality of the justice system in commercial disputes involving nationals and foreigners	Institutional Profiles Database (IPD)
Impartiality of the justice system in commercial disputes involving national and foreign stakeholders		
A6030	Insolvency legislation	Institutional Profiles Database (IPD)
Is insolvency legislation efficient?		
A6031	Restructuring procedures	Institutional Profiles Database (IPD)
Efficiency of restructuring procedures in the event of insolvency		
A9040	Equal access to public schools	Institutional Profiles Database (IPD)
Equal treatment in practice in terms of access to public schools		
A9041	Equal access to public healthcare	Institutional Profiles Database (IPD)
Equal treatment in practice in terms of access to public healthcare		
A9042	Equal administrative procedures	Institutional Profiles Database (IPD)
Equal treatment in practice in terms of administrative procedures		
A9043	Equal access to public employment	Institutional Profiles Database (IPD)
Equal treatment in practice in terms of access to public employment		
A9050	Territorial coverage: public schools	Institutional Profiles Database (IPD)
Territorial coverage of public services: public schools (primary and secondary)		
A9051	Territorial coverage: basic healthcare services	Institutional Profiles Database (IPD)
Territorial coverage of public services: basic healthcare services		
A9052	Territorial coverage: drinking water and sanitation networks	Institutional Profiles Database (IPD)
Territorial coverage of public services: drinking water and sanitation networks		

VARIABLE	DESCRIPTION	SOURCE
<b>A9053</b>	Territorial coverage: electricity grid	Institutional Profiles Database (IPD)
Territorial coverage of public services: electricity grid		
<b>A9054</b>	Territorial coverage: transport infrastructure	Institutional Profiles Database (IPD)
Territorial coverage of public services: transport infrastructure		
<b>A9055</b>	Territorial coverage: maintenance and solid waste disposal	Institutional Profiles Database (IPD)
Territorial coverage of public services: maintenance and solid waste disposal		
<b>airPol_epi</b>	air pollution	Environmental Performance Index
Population weighted exposure to PM2.5 (three- year average)		
<b>airPolut_who</b>	air pollution, urban	World Health Organization
The mean annual concentration of fine suspended particles of less than 10 microns in diameters is a common measure of air pollution. The mean is a population-weighted average for urban population in a country.		
<b>B3000</b>	ease of starting a business	Institutional Profiles Database (IPD)
Ease of starting a business governed by local law?		
<b>B3001</b>	ease of setting up a subsidiary of a foreign firm	Institutional Profiles Database (IPD)
Ease of setting up a subsidiary of a foreign firm		
<b>B7000</b>	Barriers to entry related to administration	Institutional Profiles Database (IPD)
Barriers to entry related to administration		
<b>B7020</b>	Competition regulation in the market sector	Institutional Profiles Database (IPD)
Competition regulation in the market sector		
<b>brcryHndrsBsn_prs</b>	Bureaucracy hinders business activity	World Competitiveness Yearbook
Bureaucracy hinders business activity		
<b>bribeAny_gcb</b>	paid a bribe in the last 12 months	Global Corruption Barometer (GCB)
In the past 12 months have you or anyone living in your household paid a bribe in any form to each of the following institutions/organizations? (Education system, Legal system/ Judiciary system, Medical services, Police, Registry and permit services, Utilities, Tax revenue, Land services)		
<b>bribery.wbes_wbes</b>	bribery incidence in firms	Enterprise Surveys
The percent of firms experiencing at least one bribe payment request across 6 public transactions dealing with utilities access, permits, licenses, and taxes. The six public transaction questions are listed below.		
<b>C7030</b>	Efficiency of the banking supervisory authority	Institutional Profiles Database (IPD)
Efficiency of the banking supervisory authority		
<b>C7031</b>	Efficiency of the insurance market supervisory authority	Institutional Profiles Database (IPD)
Efficiency of the insurance market supervisory authority		
<b>C7032</b>	Efficiency of the financial market supervisory authority	Institutional Profiles Database (IPD)
Efficiency of the financial market supervisory authority		
<b>cnstrctpermits_wbdb</b>	no. of procedures to deal with construction permits	Doing Business
Dealing with Construction Permits: Procedures (number). A procedure is any interaction of the company's employees or managers, or any party acting on behalf of the company, with external parties, including government agencies, notaries, the land registry, the cadastre, utility companies and public inspectors, or the hiring of private inspectors and technical experts apart from in-house architects and engineers. Interactions between company employees, such as development of the warehouse plans and inspections conducted by employees, are not counted as procedures. But interactions necessary to obtain any plans, drawings or other documents from external parties, or to have such documents approved or stamped by external parties, are counted as procedures. Procedures that the company undergoes to connect to water, sewerage and telephone services are included. All procedures that are legally required, or that are done in practice by the majority of companies, to build a warehouse are counted, even if they may be avoided in exceptional cases (table 21.4).		

VARIABLE	DESCRIPTION	SOURCE
co2_epi	change in CO2 emissions	Environmental Performance Index
Change in CO2 emissions from electricity and heat production		
conflictlegislation_acai	conflict of interest legislation	Anticorruption Authorities Initiative
Does your country have conflict of interest legislation?		
contact.official	contacted an official	ESS, Arab Barometer, ISSP, LatinoBarometer, Asian Barometer, AfroBarometer
1. There are different ways of trying to improve things in [country] or help prevent things from going wrong. During the last 12 months, have you done any of the following? Have you contacted a politician, government or local government official? 2. During the past five years, have you ever used wasta to achieve something personal, family related, or a neighborhood problem? 3. Contacted, or attempt to contact, a politician or a civil servant to express your views. 4. In the past three years, for you or your family, in order to solve problems that affect you in your neighborhood/community with the authorities? 5. In the past three (3) years, have you never, once, or more than once done the following because of personal, family, or neighborhood problems, or problems with government officials and policies? 6. During the past five years, have you ever used wasta to achieve something personal, family related, or a neighborhood problem? Contact local government councilor? Contact MP?		
contact.official.ineq	contacted an official, adjusted by income decile	ESS, Arab Barometer, ISSP, LatinoBarometer, Asian Barometer, AfroBarometer
1. There are different ways of trying to improve things in [country] or help prevent things from going wrong. During the last 12 months, have you done any of the following? Have you contacted a politician, government or local government official? During the past five years, have you ever used wasta to achieve something personal, family related, or a neighborhood problem? 2. Contacted, or attempt to contact, a politician or a civil servant to express your views. 3. In the past three years, for you or your family, in order to solve problems that affect you in your neighborhood/community with the authorities. 4. In the past three (3) years, have you never, once, or more than once done the following because of personal, family, or neighborhood problems, or problems with government officials and policies? 5- During the past five years, have you ever used wasta to achieve something personal, family related, or a neighborhood problem? Contact local government councilor Contact MP?		
convince.friends.pol	convinced friends politically	ISSP, LatinoBarometer
1. When you hold a strong opinion about politics, how often do you try to persuade your friends, relatives or fellow workers to share your views? 2. How frequently do you do each of the following things? Try to convince politically		
corrConstraint.wbes_wbes	corruption as a major constraint to firms	Enterprise Surveys
Percentage of firms identifying corruption as a "major" or "very severe" obstacle.		
corruption.in.business	corruption widespread within businesses	Gallup
Is corruption widespread within businesses located in this country, or not?		
corruption.in.government	corruption widespread throughout the government	Gallup
Is corruption widespread throughout the government in this country, or not?		
cult1	first dimension of culture factors	World Values Survey (WVS)
first of four factors determined through a PCA analysis of culture related questions in World Values Survey		
customsObst.wbes_wbes	customs and trade regulations as a major constraint to firms	Enterprise Surveys (World Bank)
Percentage of firms identifying customs and trade regulations as a "major" or "very severe" obstacle.		
D4000	guaranteed hiring of graduates in the public sector	Institutional Profiles Database (IPD)
Practice of guaranteed hiring of graduates in the public sector		
D9000	quality of public primary and secondary education, urban	Institutional Profiles Database (IPD)
Quality of public services primary and secondary education (urban areas)		

VARIABLE	DESCRIPTION	SOURCE
<b>D9001</b>	quality of public primary and secondary education, rural	Institutional Profiles Database (IPD)
Quality of public services primary and secondary education (rural areas)		
<b>D9002</b>	quality of public higher education/university	Institutional Profiles Database (IPD)
Quality of public services higher education/university		
<b>D9003</b>	quality of public basic healthcare	Institutional Profiles Database (IPD)
Quality of public services (provided by the public sector) in relation to basic healthcare		
<b>D9004</b>	quality of public transport	Institutional Profiles Database (IPD)
Quality of public services (provided by the public sector) in relation to public transport		
<b>D9030</b>	Role of networks in recruitment and promotion in the administration	Institutional Profiles Database (IPD)
Role of networks in recruitment and promotion in the administration		
<b>D9051</b>	Role of networks selection of senior officials	Institutional Profiles Database (IPD)
Role of networks selection of senior officials		
<b>discuss.pol</b>	political discussion with friends	EVS, ISSP, LatinoBarometer, Asian Barometer, AfroBarometer
1. When you get together with your friends, would you say you discuss political matters frequently, occasionally or never? 2. When you get together with your friends, relatives or fellow workers how often do you discuss politics? 3. How frequently do you do each of the following things? Talk politics with friends 4. When you get together with your family members or friends, how often do you discuss political matters? 5. When you get together with your friends or family, would you say you discuss political matters?		
<b>docstoexpirt_wbdb</b>	no. of documents to export	Doing Business
Trading Across Borders: Documents to export (number). All documents required per shipment to export and import the goods are recorded (table A.1). It is assumed that a new contract is drafted per shipment and that the contract has already been agreed upon and executed by both parties. Documents required for clearance by relevant agencies—including government ministries, customs, port authorities and other control agencies—are taken into account. Since payment is by letter of credit, all documents required by banks for the issuance or securing of a letter of credit are also taken into account. For landlocked economies, documents required by authorities in the transit economy are also included. Documents that are requested at the time of clearance but that are valid for a year or longer and do not require renewal per shipment (for example, an annual tax clearance certificate) are not included. Documents that are required purely for purposes of preferential treatment are no longer included; for example, a certificate of origin if the use is only to qualify for a preferential tariff rate under trade agreements. It is assumed that the exporter will always obtain a certificate of origin for its trade partner, however, and the time and cost associated with obtaining it are included in the time and cost to export.		
<b>docstoimpirt_wbdb</b>	no. of documents to import	Doing Business
Trading Across Borders: Documents to import (number). All documents required per shipment to export and import the goods are recorded (table A.1). It is assumed that a new contract is drafted per shipment and that the contract has already been agreed upon and executed by both parties. Documents required for clearance by relevant agencies—including government ministries, customs, port authorities and other control agencies—are taken into account. Since payment is by letter of credit, all documents required by banks for the issuance or securing of a letter of credit are also taken into account. For landlocked economies, documents required by authorities in the transit economy are also included. Documents that are requested at the time of clearance but that are valid for a year or longer and do not require renewal per shipment (for example, an annual tax clearance certificate) are not included. Documents that are required purely for purposes of preferential treatment are no longer included; for example, a certificate of origin if the use is only to qualify for a preferential tariff rate under trade agreements. It is assumed that the exporter will always obtain a certificate of origin for its trade partner, however, and the time and cost associated with obtaining it are included in the time and cost to export.		
<b>donate.fundraised.pol.act</b>	donated money for political campaign	ISSP
Donated money or raised funds for a social or political activity		

VARIABLE	DESCRIPTION	SOURCE
<b>dstrbGdsSrvclneff_prs</b>	The distribution infrastructure of goods and services is generally inefficient	World Competitiveness Yearbook
The distribution infrastructure of goods and services is generally inefficient		
<b>electrPrice_eust</b>	Electricity prices	Eurostat
Electricity prices for domestic and industrial consumers- bi-annual data		
<b>END.nwsp_wptd</b>	Effective Number of Dailies	World Press Trends Database
Effective Number of Dailies. This is defined as where $i$ indexes the $N$ newspapers within a country in a specific year, and $p_i$ share (as a fraction between 0 and 1) of newspaper $i$ . This measure, derived from the Effective Number of Parties (Laakso and Taagepera 1979) reflects at the same time the number and the market share of the newspapers in a given country and year.		
<b>enforccontcs_wbdb</b>	cost of enforcing contracts	Doing Business
Enforcing Contracts: Cost (% of claim). Cost is recorded as a percentage of the claim, assumed to be equivalent to 200% of income per capita. No bribes are recorded. Three types of costs are recorded: court costs, enforcement costs and average attorney fees. Court costs include all court costs that Seller (plaintiff) must advance to the court, regardless of the final cost to Seller. Enforcement costs are all costs that Seller (plaintiff) must advance to enforce the judgment through a public sale of Buyer's movable assets, regardless of the final cost to Seller. Average attorney fees are the fees that Seller (plaintiff) must advance to a local attorney to represent Seller in the standardized case.		
<b>enforccontpr_wbdb</b>	no. of procedures to enforce contracts	Doing Business
Enforcing Contracts: Procedures (number). The list of procedural steps compiled for each economy traces the chronology of a commercial dispute before the relevant court. A procedure is defined as any interaction, required by law or commonly used in practice, between the parties or between them and the judge or court officer. Other procedural steps, internal to the court or between the parties and their counsel, may be counted as well. Procedural steps include steps to file and serve the case, steps to assign the case to a judge, steps for trial and judgment and steps necessary to enforce the judgment (table 21.12). To indicate overall efficiency, 1 procedure is subtracted from the total number for economies that have specialized commercial courts, and 1 procedure for economies that allow electronic filing of the initial complaint in court cases. Some procedural steps that are part of others are not counted in the total number of procedures.		
<b>enforcconttm_wbdb</b>	days to enforce contracts	Doing Business
Enforcing Contracts: Time (days). Time is recorded in calendar days, counted from the moment the plaintiff decides to file the lawsuit in court until payment. This includes both the days when actions take place and the waiting periods between. The average duration of different stages of dispute resolution is recorded: the completion of service of process (time to file and serve the case), the issuance of judgment (time for the trial and obtaining the judgment) and the moment of payment (time for enforcement of the judgment).		
<b>fish_epi</b>	Fish Stocks	Environmental Performance Index
Percentage of fishing stocks overexploited and collapsed from EEZ (exclusive economic zone)		
<b>forest_epi</b>	Change in Forest Cover	Environmental Performance Index
Forest loss - Forest gain in > 50% tree cover, as compared to 2000 levels.		
<b>freedom.of.media</b>	Freedom of media	Gallup
Do the media in this country have a lot of freedom, or not?		
<b>freedomlegislation_acai</b>	freedom of information legislation	Anticorruption Authorities Initiative
Does your country have freedom of information legislation?		
<b>fxdBrbndPer100Ppl_itu</b>	Fixed-broadband subscriptions per 100 inhabitants	International Telecommunication Union
Fixed-broadband subscriptions per 100 inhabitants		
<b>gasPrice_eust</b>	Gas prices	Eurostat
Gas prices for domestic and industrial consumers - bi-annual data		

VARIABLE	DESCRIPTION	SOURCE
getelectrcty_wbdb	procedures to get electricity (firms)	Doing Business
Getting Electricity: Procedures (number). A procedure is defined as any interaction of the company's employees or its main electrician or electrical engineer (that is, the one who may have done the internal wiring) with external parties such as the electricity distribution utility, electricity supply utilities, government agencies, electrical contractors and electrical firms. Interactions between company employees and steps related to the internal electrical wiring, such as the design and execution of the internal electrical installation plans, are not counted as procedures. Procedures that must be completed with the same utility but with different departments are counted as separate procedures (table A.1). The company's employees are assumed to complete all procedures themselves unless the use of a third party is mandated (for example, if only an electrician registered with the utility is allowed to submit an application). If the company can, but is not required to, request the services of professionals (such as a private firm rather than the utility for the external works), these procedures are recorded if they are commonly done. For all procedures, only the most likely cases (for example, more than 50% of the time the utility has the material) and those followed in practice for connecting a warehouse to electricity are counted.		
getelectrctydays_wbdb	days to get electricity (firms)	Doing Business
Getting Electricity: Time (days). Time is recorded in calendar days. The measure captures the median duration that the electricity utility and experts indicate is necessary in practice, rather than required by law, to complete a procedure with minimum follow-up and no extra payments. It is also assumed that the minimum time required for each procedure is 1 day. Although procedures may take place simultaneously, they cannot start on the same day (that is, simultaneous procedures start on consecutive days). It is assumed that the company does not waste time and commits to completing each remaining procedure without delay. The time that the company spends on gathering information is not taken into account. It is assumed that the company is aware of all electricity connection requirements and their sequence from the beginning.		
govDscnImpl_prs	Government decisions are not effectively implemented	World Competitiveness Yearbook
Government decisions are not effectively implemented		
govPolAdapt_prs	Government economic policies do not adapt quickly to changes in the economy	World Competitiveness Yearbook
Government economic policies do not adapt quickly to changes in the economy		
ICCS0101_eust	Homicide	Eurostat
Crimes recorded by the police by offence category: Intentional homicide		
ICCS02-04_eust	Violent crime	Eurostat
Crimes recorded by the police by offence category: acts causing harm or intending to cause harm to the person, injurious acts of a sexual nature and acts against property involving violence or threat against a person		
ICCS0401_eust	Robbery	Eurostat
Crimes recorded by the police by offence category: Robbery		
ICCS05012_eust	Burglary	Eurostat
Crimes recorded by the policy by offence category: Burglary of private residential premises		
impartial_ISP.ineq	Impartiality of public officials, adjusted by income decile	ISSP
Some people because of their job, position in the community or contacts, are asked by others to help influence important decisions in their favour. What about you? In your opinion, how often do public officials deal fairly with people like you?		
impartial_ISSP	Impartiality of public officials	ISSP
Some people because of their job, position in the community or contacts, are asked by others to help influence important decisions in their favour. What about you? In your opinion, how often do public officials deal fairly with people like you?		
inflationCon_wdi	Inflation, consumer prices (annual %)	World Development Indicators
Inflation, consumer prices (annual %)		
intPhone_eust	Telecommunication services: prices	Eurostat
Telecommunication services: prices. International calls to USA (10 minutes)		

VARIABLE	DESCRIPTION	SOURCE
investDisclose_wbdb	extent of disclosure (firms)	Doing Business
<p>Protecting Minority Investors: Extent of disclosure index (0-10). The extent of disclosure index has 5 components (table 21.8): Which corporate body can provide legally sufficient approval for the transaction. A score of 0 is assigned if it is the CEO or the managing director alone; 1 if the board of directors, the supervisory board or shareholders must vote and Mr. James is permitted to vote; 2 if the board of directors or the supervisory board must vote and Mr. James is not permitted to vote; 3 if shareholders must vote and Mr. James is not permitted to vote. Whether immediate disclosure of the transaction to the public, the regulator or the shareholders is required. A score of 0 is assigned if no disclosure is required; 1 if disclosure on the terms of the transaction is required but not on Mr. James's conflict of interest; 2 if disclosure on both the terms and Mr. James's conflict of interest is required. Whether disclosure in the annual report is required. A score of 0 is assigned if no disclosure on the transaction is required; 1 if disclosure on the terms of the transaction is required but not on Mr. James's conflict of interest; 2 if disclosure on both the terms and Mr. James's conflict of interest is required. Whether disclosure by Mr. James to the board of directors or the supervisory board is required. A score of 0 is assigned if no disclosure is required; 1 if a general disclosure of the existence of a conflict of interest is required without any specifics; 2 if full disclosure of all material facts relating to Mr. James's interest in the Buyer-Seller transaction is required. Whether it is required that an external body, for example, an external auditor, review the transaction before it takes place. A score of 0 is assigned if no; 1 if yes. The index ranges from 0 to 10, with higher values indicating greater disclosure. In Poland, for example, the board of directors must approve the transaction and Mr. James is not allowed to vote (a score of 2). Buyer is required to disclose immediately all information affecting the stock price, including the conflict of interest (a score of 2). In its annual report Buyer must also disclose the terms of the transaction and Mr. James's ownership in Buyer and Seller (a score of 2). Before the transaction Mr. James must disclose his conflict of interest to the other directors, but he is not required to provide specific information about it (a score of 1). Poland does not require an external body to review the transaction (a score of 0). Adding these numbers gives Poland a score of 7 on the extent of disclosure index.</p>		
investLiability_wbdb	extent of director liability (firms)	Doing Business
<p>Protecting Minority Investors: Extent of director liability index (0-10). The extent of director liability index has 7 components: Whether a shareholder plaintiff is able to hold Mr. James liable for the damage the Buyer-Seller transaction causes to the company. A score of 0 is assigned if Mr. James cannot be held liable or can be held liable only for fraud, bad faith or gross negligence; 1 if Mr. James can be held liable only if he influenced the approval of the transaction or was negligent; 2 if Mr. James can be held liable when the transaction is unfair or prejudicial to the other shareholders. Whether a shareholder plaintiff is able to hold the approving body (the CEO, members of the board of directors, or members of the supervisory board) liable for the damage the transaction causes to the company. A score of 0 is assigned if the approving body cannot be held liable or can be held liable only for fraud, bad faith, or gross negligence; 1 if the approving body can be held liable for negligence; 2 if the approving body can be held liable when the transaction is unfair or prejudicial to the other shareholders. Whether a court can void the transaction upon a successful claim by a shareholder plaintiff. A score of 0 is assigned if rescission is unavailable or is available only in case of fraud, bad faith or gross negligence; 1 if rescission is available when the transaction is oppressive or prejudicial to the other shareholders; 2 if rescission is available when the transaction is unfair or entails a conflict of interest. Whether Mr. James pays damages for the harm caused to the company upon a successful claim by the shareholder plaintiff. A score of 0 is assigned if no; 1 if yes. Whether Mr. James repays profits made from the transaction upon a successful claim by the shareholder plaintiff. A score of 0 is assigned if no; 1 if yes. Whether both fines and imprisonment can be applied against Mr. James. A score of 0 is assigned if no; 1 if yes. Whether shareholder plaintiffs are able to sue directly or derivatively for the damage the transaction causes to the company. A score of 0 is assigned if suits are unavailable or are available only for shareholders holding more than 10% of the company's share capital; 1 if direct or derivative suits are available for shareholders holding 10% or less of share capital. The index ranges from 0 to 10, with higher values indicating greater liability of directors. Assuming that the prejudicial transaction was duly approved and disclosed, in order to hold Mr. James liable in Panama, for example, a plaintiff must prove that Mr. James influenced the approving body or acted negligently (a score of 1). To hold the other directors liable, a plaintiff must prove that they acted negligently (a score of 1). The prejudicial transaction cannot be voided (a score of 0). If Mr. James is found liable, he must pay damages (a score of 1) but he is not required to disgorge his profits (a score of 0). Mr. James cannot be fined and imprisoned (a score of 0). Direct or derivative suits are available for shareholders holding 10% or less of share capital (a score of 1). Adding these numbers gives Panama a score of 4 on the extent of director liability index.</p>		

VARIABLE	DESCRIPTION	SOURCE
<b>investSuits_wbdb</b>	ease of shareholder suits (firms)	Doing Business
<p>Protecting Minority Investors: Ease of shareholder suits index (0-10). The ease of shareholder suits index has 6 components: What range of documents is available to the shareholder plaintiff from the defendant and witnesses during trial. A score of 1 is assigned for each of the following types of documents available: information that the defendant has indicated he intends to rely on for his defense; information that directly proves specific facts in the plaintiff's claim; any information relevant to the subject matter of the claim; and any information that may lead to the discovery of relevant information. Whether the plaintiff can directly examine the defendant and witnesses during trial. A score of 0 is assigned if no; 1 if yes, with prior approval of the questions by the judge; 2 if yes, without prior approval. Whether the plaintiff can obtain categories of relevant documents from the defendant without identifying each document specifically. A score of 0 is assigned if no; 1 if yes. Whether shareholders owning 10% or less of the company's share capital can request that a government inspector investigate the Buyer-Seller transaction without filing suit in court. A score of 0 is assigned if no; 1 if yes. Whether shareholders owning 10% or less of the company's share capital have the right to inspect the transaction documents before filing suit. A score of 0 is assigned if no; 1 if yes. Whether the standard of proof for civil suits is lower than that for a criminal case. A score of 0 is assigned if no; 1 if yes. The index ranges from 0 to 10, with higher values indicating greater powers of shareholders to challenge the transaction. In Croatia, for example, the plaintiff can access documents that the defendant intends to rely on for his defense (a score of 1). The plaintiff can examine the defendant and witnesses during trial, without prior approval of the questions by the court (a score of 2). The plaintiff must specifically identify the documents being sought (for example, the Buyer-Seller purchase agreement of July 15, 2006) and cannot simply request categories (for example, all documents related to the transaction) (a score of 0). A shareholder holding 5% of Buyer's shares can request that a government inspector review suspected mismanagement by Mr. James and the CEO without filing suit in court (a score of 1). Shareholders cannot inspect the transaction documents before deciding whether to sue (a score of 0). The standard of proof for civil suits is the same as that for a criminal case (a score of 0). Adding these numbers gives Croatia a score of 4 on the ease of shareholder suits index.</p>		
<b>lclPhone_eust</b>	cost of local calls	Eurostat
Telecommunication services: prices. Local calls (10 minutes)		
<b>longPhone_eust</b>	cost of national long distance calls	Eurostat
Telecommunication services: prices. National long distance calls (10 minutes)		
<b>lossCostCrime.wbes_wbes</b>	cost of theft and vandalism (firms)	Enterprise Surveys
Estimated losses as a result of theft, robbery, vandalism or arson that occurred on establishment's premises calculated as a percentage of annual sales.		
<b>lossExp.wbes_wbes</b>	% of firms experiencing losses due to theft and vandalism	Enterprise Surveys
Percent of firms experiencing losses due to theft, robbery, vandalism or arson that occurred on the establishment's premises		
<b>lossObst.wbes_wbes</b>	% of firms identifying crime, theft and disorder as a major constraint	Enterprise Surveys
Percentage of firms identifying crime, theft and disorder as a "major" or "very severe" obstacle.		
<b>mathAvg_pisa</b>	mean math score for 15-year-old students	Programme for International Student Assessment
mean math score for 15-year-old students		
<b>mathSD_pisa</b>	standard deviation of mean Math score for 15-year-old students	Programme for International Student Assessment
standard deviation of mean Math score for 15-year-old students		
<b>money.property.stolen</b>	Money or property stolen	Gallup
Within the last 12 months, have you had money or property stolen from you or another household member?		
<b>ngoMmbrsLogPop_uia</b>	number of active NGOs	Yearbook of International Associations
number of active NGOs		

VARIABLE	DESCRIPTION	SOURCE
permitsObst.wbes_wbes	licensing and permits as major constraint to business	Enterprise Surveys
Percentage of firms identifying business licensing and permits as “major” or “very severe” obstacle.		
plcyDrctnIncnst_prs	Policy direction is not consistent	World Competitiveness Yearbook
Policy direction is not consistent		
police.interfere.private.life	Police interferences in private life	World Values Survey (WVS)
How frequently do the following happens in your neighborhood (Police or military interfere with people’s private life)? Very frequently - Quite Frequently - Not frequently - Not frequently at all		
prcntIndvdUseIntrnt_itu	Percentage of Individuals using the Internet	International Telecommunication Union
Percentage of Individuals using the Internet		
public.transport.system	Quality of public transport	Gallup
In the city or area where you live, are you satisfied or dissatisfied with the public transportation systems?		
pubSrvclndp_prs	The public service is not independent from political interference	World Competitiveness Yearbook
The public service is not independent from political interference		
q11_a_qog	risk of consequences if passing information on abuse of power to media	QoG Expert Survey Data II
Public sector employees risk severe negative consequences if they pass on information about abuses of public power to the media.		
q11_b_qog	government documents open to public access	QoG Expert Survey Data II
Government documents and records are open to public access.		
q11_c_qog	abuses of power likely exposed in the media	QoG Expert Survey Data II
Abuses of power within the public sector are likely to be exposed in the media.		
q11_h_qog	misconduct reprimanded by bureaucratic mechanisms	QoG Expert Survey Data II
When found guilty of misconduct, public sector employees are reprimanded by proper bureaucratic mechanisms.		
q2_a_qog	skills and merits important for public sector jobs	QoG Expert Survey Data II
When recruiting public sector employees, the skills and merits of the applicants decide who gets the job (Hardly ever - almost always)		
q2_b_qog	political connections important for public sector jobs	QoG Expert Survey Data II
When recruiting public sector employees, the political connections of the applicants decide who gets the job? (hardly ever - almost always)		
q2_d_qog	public sector hiring via formal exam system	QoG Expert Survey Data II
Public sector employees are hired via a formal examination system.		
q2_g_qog	top political leadership hires and fires senior political officials	QoG Expert Survey Data II
The top political leadership hires and fires senior public officials.		
q2_h_qog	senior public official recruited within ranks	QoG Expert Survey Data II
Senior public officials are recruited from within the ranks of the public sector.		
q4_a_qog	senior officials earn similar to private sector managers	QoG Expert Survey Data II
Senior officials have salaries that are comparable with the salaries of private sector managers with roughly similar training and responsibilities.		
q4_c_qog	public sector salaries linked to performance appraisal	QoG Expert Survey Data II
The salaries of public sector employees are linked to appraisals of their performance.		

VARIABLE	DESCRIPTION	SOURCE
q4_f_qog	separate regulation of terms of employment for public employees	QoG Expert Survey Data II
The terms of employment for public sector employees are regulated by special laws that do not apply to private sector employees.		
q5_k_qog	strive to be efficient	QoG Expert Survey Data II
Public sector employees strive to be efficient.		
q5_l_qog	strive to help citizens	QoG Expert Survey Data II
Public sector employees strive to help citizens.		
q5_m_qog	strive to follow rules	QoG Expert Survey Data II
Public sector employees strive to follow rules.		
q5_n_qog	strive to fulfill party ideology	QoG Expert Survey Data II
Public sector employees strive to fulfill the ideology of the party/parties in government.		
q7_qog	public sector employees act impartially	QoG Expert Survey Data II
Generally speaking, how often would you say that public sector employees today, in your chosen country, act impartially when deciding how to implement a policy in an individual case? 1=hardly ever, 7=almost always		
q8_g_qog	kickbacks influence public procurement	QoG Expert Survey Data II
Firms that provide the most favorable kickbacks to senior officials are awarded public procurement contracts in favor of firms making the lowest bid.		
quality.of.air	Quality of air	Gallup
In the city or area where you live, are you satisfied or dissatisfied with the quality of air?		
quality.of.healthcare	Quality of healthcare	Gallup
In the city or area where you live, are you satisfied or dissatisfied with the availability of quality healthcare?		
quality.of.water	Quality of water	Gallup
In the city or area where you live, are you satisfied or dissatisfied with the quality of water?		
readAvg_pisa	mean reading score for 15-year-old students	Programme for International Student Assessment
mean reading score for 15-year-old students		
readSD_pisa	standard deviation of mean reading score for 15-year-old students	Programme for International Student Assessment
standard deviation of mean reading score for 15-year-old students		
rgstrprpty_wbdb	Registering Property: Procedures (number)	Doing Business
Registering Property: Procedures (number). A procedure is defined as any interaction of the buyer or the seller, their agents (if an agent is legally or in practice required) or the property with external parties, including government agencies, inspectors, notaries and lawyers. Interactions between company officers and employees are not considered. All procedures that are legally or in practice required for registering property are recorded, even if they may be avoided in exceptional cases (table 21.6). It is assumed that the buyer follows the fastest legal option available and used by the majority of property owners. Although the buyer may use lawyers or other professionals where necessary in the registration process, it is assumed that the buyer does not employ an outside facilitator in the registration process unless legally or in practice required to do so.		
roads.and.highways	satisfaction with roads and highways	Gallup
In the city or area where you live, are you satisfied or dissatisfied with the roads and highways?		
robberies.in.neighborhood	Robberies in neighborhood	World Values Survey (WVS)
How frequently do the following happens in your neighborhood (robberies)? Very frequently - Quite Frequently - Not frequently - Not frequently at all		

VARIABLE	DESCRIPTION	SOURCE
safe.walking.alone	Safety of walking alone	Gallup
Do you feel safe walking alone at night in the city or area where you live?		
sani_epi	Access to Sanitation	Environmental Performance Index
Percentage of population with access to improved sanitation		
sciAvg_pisa	mean science score for 15-year-old students	Programme for International Student Assessment
mean science score for 15-year-old students		
sciSD_pisa	standard deviation of mean science score for 15-year-old students	Programme for International Student Assessment
standard deviation of mean science score for 15-year-old students		
sco_rwb.wiki	Freedom of the press	World Press Freedom Index
Freedom of the press		
secCostCrime.wbes_wbes	security costs (firms)	Enterprise Surveys
Average security costs as a percentage of total annual sales for all firms.		
security	personal security	World Values Survey (WVS)
Which of the following things have you done for reasons of security (Didn't carry much money, preferred not to go out at night, carried a knife, gun or a weapon) Yes/No		
shShdwEcon_schn	size of shadow economy	Shadow Economies All over the World. New Estimates for 162 Countries from 1999 to 2007.
Share of the shadow economy as a percentage of GDP		
signing.petition	signing a petition	World Values Survey, European Values Study, Asian Barometer, International Social Survey Programme, LatinoBarometer
1. Tell me for each of these how often you have done it in the last year: Signing a petition 2. Now I'd like you to look at this card. I'm going to read out some different forms of political action that people can take, and I'd like you to tell me, for each one, whether you have actually done any of these things, whether you might do it or would never, under any circumstances, do it.: Signing a petition 3. Signing a petition to improve conditions 4. Here are some different forms of political and social action that people can take. Please indicate, for each one, whether you have done any of these things in the past year, whether you have done it in the more distant past, whether you have not done it but might do it or have not done it and would never, under any circumstances, do it. Signed a petition 5. I am going to read out a variety of political activities which people may engage in. I would like you to tell me, for each one, if you have ever done any of them, if you would ever do any of them, or if you would never do any of them? Signing a petition.		
startbusiness_wbdb	procedures to start a business	Doing Business
Starting a Business: Procedures (number). A procedure is defined as any interaction of the company founders with external parties (for example, government agencies, lawyers, auditors or notaries). Interactions between company founders or company officers and employees are not counted as procedures. Procedures that must be completed in the same building but in different offices or at different counters are counted separately. If founders have to visit the same office several times for different sequential procedures, each is counted separately. The founders are assumed to complete all procedures themselves, without middlemen, facilitators, accountants or lawyers, unless the use of such a third party is mandated by law, or solicited by the majority of entrepreneurs. If the services of professionals are required, procedures conducted by such professionals on behalf of the company are counted separately. Each electronic procedure is counted separately. If 2 procedures can be completed through the same website but require separate filings, they are counted as 2 separate procedures.		

VARIABLE	DESCRIPTION	SOURCE
<b>startbusinessdays_wbdb</b>	days to start a business	Doing Business
<p>Starting a Business: Time (days). Time is recorded in calendar days. The measure captures the median duration that incorporation lawyers indicate is necessary in practice to complete a procedure with minimum follow-up with government agencies and no extra payments. It is assumed that the minimum time required for each procedure is 1 day, except for procedures that can be fully completed online, for which the time required is recorded as half a day. Although procedures may take place simultaneously, they cannot start on the same day (that is, simultaneous procedures start on consecutive days), again with the exception of procedures that can be fully completed online. A procedure is considered completed once the company has received the final incorporation document, such as the company registration certificate or tax number. If a procedure can be accelerated for an additional cost, the fastest procedure is chosen if that option is more beneficial to the economy's ranking. It is assumed that the entrepreneur does not waste time and commits to completing each remaining procedure without delay. The time that the entrepreneur spends on gathering information is ignored. It is assumed that the entrepreneur is aware of all entry requirements and their sequence from the beginning but has had no prior contact with any of the officials.</p>		
<b>statCap_wbst</b>	Statistical Capacity Indicator Overall Score	Statistical Capacity Indicator
<p>Statistical Capacity Indicator provides an overview of the statistical capacity of over 140 developing countries. It is based on a diagnostic framework developed with a view to assessing the capacity of national statistical systems using metadata information generally available for most countries, and monitoring progress in statistical capacity building over time. The framework has three dimensions: statistical methodology; source data; and periodicity and timeliness. For each dimension, a country is scored against specific criteria, using information available from the World Bank, IMF, UN, UNESCO, and WHO. A composite score for each dimension and an overall score combining all three dimensions are derived for each country on a scale of 0- 100. A score of 100 indicates that the country meets all the criteria.</p>		
<b>sub4.4_wjp</b>	Freedom of opinion and expression is effectively guaranteed	Rule of Law Index
Freedom of opinion and expression is effectively guaranteed		
<b>sub6.4_wjp</b>	Due process is respected in administrative proceedings	Rule of Law Index
Due process is respected in administrative proceedings		
<b>sub7.1_wjp</b>	access to affordable civil justice	Rule of Law Index
People have access to affordable civil justice		
<b>sub7.2_wjp</b>	Civil justice is free of discrimination	Rule of Law Index
Civil justice is free of discrimination		
<b>sub7.3_wjp</b>	Civil justice is free of corruption	Rule of Law Index
Civil justice is free of corruption		
<b>sub7.4_wjp</b>	Civil justice is free of improper government influence	Rule of Law Index
Civil justice is free of improper government influence		
<b>sub7.5_wjp</b>	Civil justice is not subject to unreasonable delays	Rule of Law Index
Civil justice is not subject to unreasonable delays		
<b>sub7.6_wjp</b>	Civil justice is effectively enforced	Rule of Law Index
Civil justice is effectively enforced		
<b>sub7.7_wjp</b>	ADRs are accessible, impartial and effective	Rule of Law Index
ADRs are accessible, impartial and effective		
<b>sub8.1_wjp</b>	Criminal investigation system is effective	Rule of Law Index
Criminal investigation system is effective		
<b>sub8.2_wjp</b>	Criminal adjudication system is timely and effective	Rule of Law Index
Criminal adjudication system is timely and effective		

VARIABLE	DESCRIPTION	SOURCE
sub8.3_wjp	Correctional system is effective in reducing criminal behavior	Rule of Law Index
Correctional system is effective in reducing criminal behavior		
sub8.4_wjp	Criminal system is free of discrimination	Rule of Law Index
Criminal system is free of discrimination		
sub8.5_wjp	Criminal system is free of corruption	Rule of Law Index
Criminal system is free of corruption		
sub8.6_wjp	Criminal system is free of improper government influence	Rule of Law Index
Criminal system is free of improper government influence		
sub8.7_wjp	Due process of law and rights of the accused	Rule of Law Index
Due process of law and rights of the accused		
taxConstraint.wbes_wbes	Percent of firms identifying tax administration as major constraint	Enterprise Surveys
Percentage of firms identifying tax administration as a "major" or "very severe" obstacle.		
timeDealReg.wbes_wbes	management time spent in dealing with government regulation (firms)	Enterprise Surveys
Average percentage of senior management's time that is spent in a typical week dealing with requirements imposed by government regulations (e.g. taxes, customs, labor regulations, licensing and registration), including dealings with officials, completing forms, et cetera.		
TOTAL_eust	total crimes	Eurostat
Crimes recorded by the police by offence category: Total (homicide, violent crime, robbery, burglary)		
treatment.officials.depends.contact	equal treatment by public officials	ISSP
Do you think that the treatment people get from public officials in [Rs Country] depends on who they know?		
trust	trust in society	World Values Survey
Most people can be trusted 1:Most people can be trusted, 2:Can't be too careful		
trust.press	confidence in the press	World Values Survey
Confidence: The Press - 1:A great deal, 2:Quite a lot, 3:Not very much, 4:None at all		
trust.TV	confidence in tv	World Values Survey
Confidence: Television - 1:A great deal, 2:Quite a lot, 3:Not very much, 4:None at all		
victim	victim of a crime during the past year	World Values Survey
Respondent or respondent's family was victim of a crime during the past year		
water_epi	Access to Drinking Water	Environmental Performance Index
Percentage of population with access to improved drinking water source		
whistleblowing_acai	whistleblowing protection	Anticorruption Authorities Initiative
Are employed protected by law from recrimination or other negative consequences when reporting corruption (whistleblowing)?		
work.for.party	working for political party	European Social Survey, LatinoBarometer
1. There are different ways of trying to improve things in [country] or help prevent things from going wrong. During the last 12 months, have you done any of the following? Have you worked in a political party or action group? 2. How frequently do you do each of the following things? Work for a political party or candidate.		

