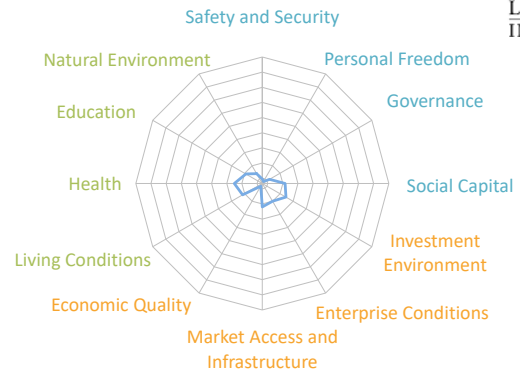
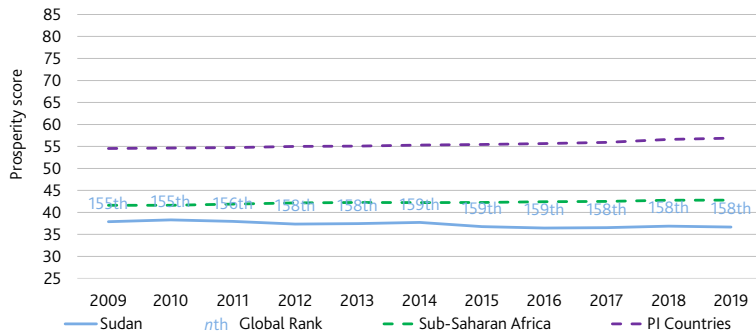


Sudan¹: Prosperity score 36.7 (158th)



Prosperity over time



Breakdown of performance

	2009	Score 10-year trend	2019	Rank - Countries (1 to 167) 2019	10-year rank change	Rank - Sub-Saharan Africa (1 to 49) 2019
Prosperity score	37.9		36.7	158	▼ 3	42
Inclusive Societies	35.6		29.8	163	▼ 3	48
Safety and Security	34.8		30.8	162	▲ 2	48
Personal Freedom	22.1		16.0	165	▼ 7	48
Governance	32.1		28.9	157	▼ 4	43
Social Capital	53.3		43.4	138	▼ 91	34
Open Economies	35.8		35.0	149	▼ 14	36
Investment Environment	39.4		40.5	132	▼ 4	26
Enterprise Conditions	42.0		43.1	141	▼ 10	36
Market Access and Infrastructure	29.2		29.8	137	▼ 11	23
Economic Quality	32.5		26.7	164	▼ 9	48
Empowered People	42.3		45.2	142	▲ 1	28
Living Conditions	39.7		45.4	138	▼ 1	24
Health	54.2		57.9	131	▼ 7	17
Education	29.1		33.6	143	▲ 2	27
Natural Environment	46.1		44.0	153	▼ 12	47

¹ From 2011 Sudan excludes South Sudan, which became a separate country in 2011

Safety and Security		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019	Personal Freedom		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019		
War and Civil Conflict	20%	25.0	30.0	162	▲ 2	48	Agency	25%	14.8	18.4	165	▼ 7	48
Terrorism	15%	61.1	41.3	149	▲ 8	43	Freedom of Assembly and Association	20%	24.4	18.3	145	▲ 1	43
Politically Related Terror and Violence	30%	9.1	3.0	163	▼ 4	48	Freedom of Speech and Access to Information	20%	25.6	24.6	144	▲ 3	44
Violent Crime	25%	48.5	46.0	101	▼ 16	15	Absence of Legal Discrimination	20%	10.8	9.8	165	▲ 1	49
Property Crime	10%	58.2	62.0	112	▲ 26	15	Social Tolerance	15%	41.5	6.1	164	▼ 98	48
Governance		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019	Social Capital		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019		
Executive Constraints	15%	37.4	37.4	145	▲ 3	38	Personal and Family Relationships	20%	73.5	63.0	110	▼ 47	12
Political Accountability	15%	36.2	29.6	144	▼ 7	42	Social Networks	20%	70.1	36.6	163	▼ 126	48
Rule of Law	15%	36.8	36.8	142	▲ 4	36	Interpersonal Trust	20%	45.0	43.3	48	▼ 3	11
Government Integrity	20%	28.4	28.6	148	▲ 6	37	Institutional Trust	20%	54.8	53.5	71	▼ 16	19
Government Effectiveness	20%	26.5	15.4	159	▼ 8	45	Civic and Social Participation	20%	23.3	20.8	139	▼ 11	43
Regulatory Quality	15%	30.5	30.1	158	▲ 2	44							
Investment Environment		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019	Enterprise Conditions		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019		
Property Rights	30%	45.9	46.1	122	▼ 14	21	Domestic Market Contestability	35%	25.9	25.9	149	▲ 3	39
Investor Protection	20%	33.0	38.5	131	▲ 9	25	Environment for Business Creation	30%	52.3	51.4	136	▼ 40	35
Contract Enforcement	20%	32.4	33.6	142	▲ 1	38	Burden of Regulation	25%	49.4	53.2	80	▼ 6	15
Financing Ecosystem	20%	40.0	39.1	137	▼ 9	25	Labour Market Flexibility	10%	48.6	53.4	98	▲ -	22
Restrictions on International Investment	10%	45.6	44.0	111	▼ 3	19							
Market Access and Infrastructure		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019	Economic Quality		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019		
Communications	25%	14.3	24.1	143	▼ 1	27	Fiscal Sustainability	25%	44.1	27.2	159	▼ 37	46
Resources	20%	39.4	36.2	121	▼ 16	13	Macroeconomic Stability	10%	52.4	26.6	157	▼ 49	45
Transport	25%	26.6	25.9	126	▼ 4	22	Productivity and Competitiveness	30%	24.9	24.9	144	▲ 3	27
Border Administration	5%	31.3	29.5	152	▼ 7	39	Dynamism	15%	17.0	21.7	124	▲ 15	27
Open Market Scale	5%	12.5	12.5	135	▼ 13	36	Labour Force Engagement	20%	30.9	32.4	161	▲ 2	46
Import Tariff Barriers	5%	40.2	40.2	142	▼ 5	33							
Market Distortions	15%	46.2	39.7	141	▼ 24	37							
Living Conditions		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019	Health		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019		
Material Resources	20%	44.4	50.5	121	▲ -	10	Behavioural Risk Factors	10%	80.4	77.7	35	▼ 7	29
Nutrition	20%	50.6	46.1	154	▼ 21	39	Preventative Interventions	15%	55.7	64.1	136	▲ 1	28
Basic Services	10%	38.4	53.0	133	▲ 6	17	Care Systems	15%	23.3	29.1	150	▼ 11	35
Shelter	20%	40.0	42.7	133	▲ 4	21	Mental Health	10%	64.2	57.3	138	▼ 30	30
Connectedness	15%	24.4	30.7	162	▼ 9	45	Physical Health	20%	57.3	57.6	125	▲ 1	12
Protection from Harm	15%	34.9	50.8	147	▲ 10	39	Longevity	30%	54.9	63.1	126	▼ 4	11
Education		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019	Natural Environment		2009 Prosperity score 10-yr trend 2019	2019 Prosperity score 10-yr trend change	Countries Rank 2019 10-yr rank change	Sub-Saharan Africa Rank 2019		
Pre-Primary Education	5%	19.9	19.9	131	▼ 12	22	Emissions	15%	68.5	70.7	78	▲ 21	25
Primary Education	20%	45.5	48.0	149	▼ 3	31	Exposure to Air Pollution	15%	83.3	77.8	104	▼ 27	37
Secondary Education	30%	22.5	33.6	136	▲ 14	22	Forest, Land and Soil	20%	24.4	24.4	160	▲ -	48
Tertiary Education	20%	22.3	23.2	132	▼ 1	21	Freshwater	20%	14.5	8.0	167	▼ 2	49
Adult Skills	25%	31.0	33.1	147	▲ -	31	Oceans	15%	72.5	70.5	5	▲ 3	2
							Preservation Efforts	15%	31.0	31.3	139	▼ 8	37



Italics: Indicator contains imputed values

War and Civil Conflict (161st)								Terrorism (149th)							
Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	Countries Rank 2019	Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	Countries Rank 2019
20% 25.0 30.0 167 161								15% 61.1 41.3 157 149							
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	57.3	38.6	161	158	Terrorism deaths	CTD	deaths /1,000,000 population	2.0	6.9	6.6	162	149
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	42.0	6.2	167	157	Terrorism injuries	CTD	injuries /1,000,000 population	1.0	2.4	6.6	144	145
Civil and ethnic war	CSP	coding, 0-9	1.0	5.0	6.0	161	163	Terrorism incidents	CTD	incidents /1,000,000 population	0.5	0.5	3.8	146	147
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	148,211.6	49,567.6	166	157	Property cost of terrorism	CTD	US \$ /billion US 2010 \$	1.0	0.0	179.0	1	145
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	12,681.1	17,338.9	156	158								
Politically Related Terror and Violence (163rd)								Violent Crime (101st)							
30% 9.1 3.0 159 163								25% 48.5 46.0 85 101							
Political terror	PTS	index, 1-5	2.0	5.0	4.7	161	156	Intentional homicides	WB-DI	homicides /100,000 population	2.0	4.7	5.2	87	100
Extrajudicial killings	CIRIGHTS	coding, 0-2	1.0	0.0	0.0	139	137	<i>Dispute settlement through violence</i>	WJP	expert survey, 0-1	1.0	0.4	0.4	114	119
Use of torture	CIRIGHTS	coding, 0-2	1.0	0.0	0.0	85	120	Safety walking alone at night	Gallup	percentage	1.0	79.0	71.0	21	51
Disappearance cases	CIRIGHTS	coding, 0-2	1.0	1.0	0.0	136	155	Physical security of women	WomStat	index, 0-4	1.0	4.0	4.0	112	97
Political imprisonment	CIRIGHTS	coding, 0-2	0.5	0.0	0.0	125	114								
Property Crime (112th)															
10% 58.2 62.0 138 112															
Property stolen	Gallup	percentage	2.0	23.0	19.0	132	112								
<i>Business costs of crime and violence</i>	WEF	expert survey, 1-7	0.5	4.2	4.2	109	97								
<i>Business costs of organized crime</i>	WEF	expert survey, 1-7	1.0	4.2	4.2	130	113								



Italics: Indicator contains imputed values

				2009	Value 10-yr trend	2019	Countries Rank 2009	2019					2009	Value 10-yr trend	2019	Countries Rank 2009	2019
Agency (163rd)				25%	14.8	18.4	167	163	Freedom of Assembly and Association (145th)				20%	24.4	18.3	146	145
Personal autonomy and individual rights	FH	coding, 0-16	1.0	0.0	1.0	166	162	Right to associate and organise	FH	coding, 0-12	1.0	3.0	1.0	138	150		
<i>Due process and rights</i>	WJP	expert survey, 0-1	1.0	0.3	0.3	158	156	<i>Guarantee of assembly and association</i>	WJP	expert survey, 0-1	1.0	0.4	0.4	142	140		
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	0.0	3.0	158	89	Autonomy from the state	V-DEM	index, 0-1	1.0	0.3	0.3	148	139		
Women's agency	WomStat	coding, 0-16	1.0	15.0	15.0	161	161										
<i>Freedom from arbitrary interference with privacy</i>	WJP	expert survey, 0-1	1.0	0.2	0.2	150	151										
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.2	0.3	162	160										
Government response to slavery	GSI	index, -10-100	1.0	18.2	14.9	149	159										
Satisfaction with freedom	Gallup	percentage	1.0	70.0	27.0	71	166										
Freedom of Speech and Access to Information (144th)				20%	25.6	24.6	147	144	Absence of Legal Discrimination (165th)				20%	10.8	9.8	166	165
Press freedom from government censorship	FH	index, 0-100	1.0	78.0	86.0	142	153	Equal treatment and absence of discrimination	WJP	expert survey, 0-1	1.0	0.3	0.3	161	163		
Press freedom from physical repression	Rsf	index, 0-100	1.0	70.1	71.1	159	162	<i>Non-discriminatory civil justice</i>	WJP	expert survey, 0-1	0.5	0.3	0.3	161	160		
<i>Freedom of opinion and expression</i>	WJP	expert survey, 0-1	1.0	0.3	0.3	143	141	<i>Freedom from hiring and workplace discrimination</i>	WJP	expert survey, 0-1	1.0	0.3	0.3	155	158		
Alternative sources of information	V-DEM	index, 0-1	1.0	0.4	0.4	136	134	LGBT Rights	ILGA	coding, 0-3	1.0	0.0	0.0	111	113		
Government media censorship	V-DEM	coding, 0-4	0.5	0.0	0.0	144	138	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	10.0	11.0	166	167		
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	2.0	2.0	102	94	<i>Freedom of belief and religion</i>	WJP	expert survey, 0-1	1.0	0.3	0.3	154	155		
								Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.4	0.4	138	122		
Social Tolerance (164th)				15%	41.5	6.1	66	164									
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	64.0	37.0	65	157										
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	17.0	7.0	88	143										
Perceived tolerance of immigrants	Gallup	percentage	1.0	65.0	30.0	55	156										



Italics: Indicator contains imputed values

		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019			Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019
Executive Constraints (145th)										Political Accountability (144th)									
<i>Executive powers are effectively limited by the judiciary and legislature</i>										<i>Consensus on democracy and a market economy as a goal</i>									
<i>Government powers are subject to independent and non-governmental checks</i>										<i>Political participation and rights</i>									
<i>Transition of power is subject to the law</i>										<i>Democracy level</i>									
Military involvement in rule of law and politics										<i>Complaint mechanisms</i>									
<i>Government officials are sanctioned for misconduct</i>																			
Rule of Law (142nd)										Government Integrity (148th)									
<i>Judicial independence</i>										<i>Use of public office for private gain</i>									
<i>Civil justice</i>										<i>Diversion of public funds</i>									
Integrity of the legal system										<i>Right to information</i>									
<i>Efficiency of dispute settlement</i>										<i>Publicised laws and government data</i>									
										<i>Transparency of government policy</i>									
										Budget transparency									
Government Effectiveness (159th)										Regulatory Quality (158th)									
Government quality and credibility										Regulatory quality									
Prioritisation										<i>Enforcement of regulations</i>									
<i>Efficiency of government spending</i>										<i>Efficiency of legal framework in challenging regulations</i>									
Efficient use of assets										<i>Delay in administrative proceedings</i>									
Implementation																			
Policy learning																			
Policy coordination																			



Italics: Indicator contains imputed values

	Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019	
Personal and Family Relationships (110th)			20%	73.5		63.0	63	110		Social Networks (163rd)		20%	70.1		36.6	37	163	
Help from family and friends when in trouble	Gallup	percentage	2.0	90.0		79.0	31	98		Respect	Gallup	percentage	2.0	89.0		68.0	54	158
Family give positive energy	Gallup	percentage	1.0	62.0		62.0	124	129		Opportunity to make friends	Gallup	percentage	1.0	86.0		62.0	14	149
										Helped another household	Gallup	percentage	0.5	12.0		8.0	95	149
Interpersonal Trust (48th)			20%	45.0		43.3	45	48		Institutional Trust (71st)		20%	54.8		53.5	55	71	
Generalised interpersonal trust	IVS&Bar	percentage	1.0	18.6		21.2	104	90		Confidence in local police	Gallup	percentage	2.0	75.0		75.0	41	51
Helped a stranger	Gallup	percentage	0.5	74.0		65.0	3	21		<i>Public trust in politicians</i>	WEF	expert survey, 1-7	2.0	3.0		3.0	73	81
										Confidence in financial institutions and banks	Gallup	percentage	1.0	54.0		50.0	94	107
										Confidence in judicial system and courts	Gallup	percentage	1.0	70.0		65.0	25	42
										<i>Confidence in national government</i>	Gallup	percentage	1.0	52.3		52.3	78	82
										<i>Confidence in military</i>	Gallup	percentage	0.5	68.6		68.6	86	100
Civic and Social Participation (139th)			20%	23.3		20.8	128	139										
Donated money to charity	Gallup	percentage	1.5	28.0		15.0	75	127										
Voter turnout	IDEA	percentage (adjusted)	1.5	0.0		13.9	142	130										
Volunteering	Gallup	percentage	1.0	22.0		23.0	68	57										
Voiced opinion to a public official	Gallup	percentage	0.5	24.0		16.0	46	102										



Italics: Indicator contains imputed values

	Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019	
Property Rights (122nd)			30%	45.9		46.1	108	122		Investor Protection (131st)		20%	33.0		38.5	140	131	
<i>Protection of property rights</i>	WEF	expert survey, 1-7	1.0	4.0		4.0	106	107		<i>Strength of insolvency framework</i>	WB-DB	index, 0-16	1.0	3.0		7.0	149	111
<i>Lawful process for expropriation</i>	WJP	expert survey, 0-1	1.0	0.5		0.5	104	99		<i>Insolvency recovery rate</i>	WB-DB	percentage	1.5	32.1		31.3	78	92
<i>Intellectual property protection</i>	WEF	expert survey, 1-7	2.0	3.5		3.5	83	125		<i>Auditing and reporting standards</i>	WEF	expert survey, 1-7	2.0	4.0		4.0	113	122
<i>Reliability of land infrastructure administration</i>	WB-DB	index, 0-8	1.0	3.0		3.0	95	97		<i>Extent of shareholder governance</i>	WB-DB	index, 0-10	1.0	3.0		3.7	148	124
<i>Procedures to register property</i>	WB-DB	index, 0-100	1.0	79.4		80.6	39	44		<i>Conflict of interest regulation</i>	WB-DB	index, 0-10	0.5	3.3		3.3	141	151
<i>Regulation of property possession and exchange</i>	BTI	expert survey, 1-10	1.0	3.0		3.0	146	145										
Contract Enforcement (142nd)			20%	32.4		33.6	143	142		Financing Ecosystem (137th)		20%	40.0		39.1	128	137	
<i>Quality of judicial administration</i>	WB-DB	index, 0-18	1.5	3.5		4.0	155	154		<i>Access to finance</i>	WB-ES	percentage	1.0	15.3		15.3	54	65
<i>Time to resolve commercial cases</i>	WB-DB	days	1.0	270.0		270.0	131	131		<i>Financing of SMEs</i>	WEF	expert survey, 1-7	1.0	3.6		3.6	103	103
<i>Legal costs</i>	WB-DB	percentage	0.5	6.6		6.6	40	34		<i>Venture capital availability</i>	WEF	expert survey, 1-7	1.0	2.7		2.7	92	97
<i>Alternative dispute resolution mechanisms</i>	WJP	expert survey, 0-1	1.0	0.6		0.6	129	127		<i>Quality of banking system and capital markets</i>	BTI	expert survey, 1-10	1.0	3.0		2.0	148	160
										<i>Commercial bank branches</i>	IMF-FAS	branches /100,000 adult population	1.0	2.4		3.3	137	140
										<i>Soundness of banks</i>	WEF	expert survey, 1-7	1.0	4.2		4.2	149	117
										<i>Depth of credit information</i>	WB-DB	index, 0-8	0.5	0.0		0.0	112	133
Restrictions on International Investment (111th)			10%	45.6		44.0	108	111										
<i>Business impact of rules on FDI</i>	WEF	expert survey, 1-7	2.0	4.4		4.4	119	87										
<i>Capital controls</i>	FI	percentage	1.0	61.5		61.5	44	29										
<i>Freedom to own foreign currency bank accounts</i>	FI	index, 0-10	1.0	5.0		5.0	85	91										
<i>Restrictions on financial transactions</i>	Chinn-Ito	index, 0-1	1.0	0.4		0.3	93	99										
<i>Prevalence of foreign ownership of companies</i>	WEF	expert survey, 1-7	1.0	3.9		3.9	147	122										
<i>Freedom of foreigners to visit</i>	FI	index, 0-10	1.0	0.9		0.9	127	147										



Italics: Indicator contains imputed values

		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019			Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019
Domestic Market Contestability (149th)				35%	25.9		25.9	152	149	Environment for Business Creation (136th)				30%	52.3		51.4	96	136
Market-based competition	BTI	expert survey, 1-10	1.0	3.0		2.0	141	154	Private companies are protected and permitted	BTI	expert survey, 1-10	1.0	5.0		4.0	123	140		
Anti-monopoly policy	BTI	expert survey, 1-10	1.0	2.0		3.0	149	137	Ease of starting a business	WB-DB	index, 0-100	1.0	70.1		76.4	98	136		
Extent of market dominance	WEF	expert survey, 1-7	1.0	3.6		3.6	88	96	State of cluster development	WEF	expert survey, 1-7	1.0	3.6		3.6	72	99		
									Labour skill a business constraint	WB-ES	percentage	0.5	15.5		15.5	56	58		
									Availability of skilled workers	WEF	expert survey, 1-7	0.5	4.0		4.0	97	97		
Burden of Regulation (80th)				25%	49.4		53.2	74	80	Labour Market Flexibility (98th)				10%	48.6		53.4	98	98
Burden of government regulation	WEF	expert survey, 1-7	1.0	3.5		3.5	61	75	Cooperation in labour-employer relations	WEF	expert survey, 1-7	1.0	4.1		4.1	111	107		
Time spent complying with regulations	WB-ES	percentage	1.0	4.1		4.1	64	58	Flexibility of hiring practices	WEF	expert survey, 1-7	0.5	3.9		3.9	82	70		
Number of tax payments	WB-DB	number per year	1.0	42.0		42.0	122	140	Redundancy costs	WEF	weeks	0.5	23.9		23.9	59	126		
Time spent filing taxes	WB-DB	hours per year	1.0	180.0		180.0	44	60	Flexibility of employment contracts	WB-DB	index, 0-1	1.0	0.5		0.7	87	79		
Burden of obtaining a building permit	WB-DB	index, 0-100	1.0	48.5		65.0	121	94	Flexibility of wage determination	WEF	expert survey, 1-7	1.0	4.7		4.7	118	107		
Building quality control index	WB-DB	index, 0-15	0.5	11.0		11.0	62	72											



Italics: Indicator contains imputed values

	Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019
Communications (143rd)			25%	14.3		24.1	142	143	Resources (121st)			20%	39.4		36.2	105	121
International internet bandwidth	ITU	kilobits per capita	1.0	0.2		0.6	111	147	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.1		0.1	123	128
2G, 3G and 4G network coverage	CSMA	index, 0-100	2.0	28.6		41.3	145	143	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	63.0		72.8	97	98
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.1		0.1	111	150	Reliability of electricity supply	WB-DB	index, 0-7	1.0	4.0		2.0	72	104
Internet usage	ITU	percentage	1.0	8.7		30.9	96	115	Gross fixed water assets	IBNET	USD per population served	1.0	30.2		30.2	122	122
									Water production	IBNET	litres per capita per day	0.5	263.7		263.7	91	91
									Reliability of water supply	WEF	expert survey, 1-7	1.0	3.4		3.4	133	133
Transport (126th)			25%	26.6		25.9	122	126	Border Administration (152nd)			5%	31.3		29.5	145	152
Logistics performance	WB-LPI	index, 1-5	1.5	2.8		2.6	64	106	Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.4		2.2	87	126
Airport connectivity	WEF	index, 0-100	2.0	-0.3		0.0	141	141	Time to comply with border regulations and procedures	WB-DB	hours	1.0	161.5		161.5	152	155
Efficiency of seaport services	WEF	expert survey, 1-7	2.0	3.5		3.5	100	100	Cost to comply with border regulations and procedures	WB-DB	USD (current)	0.5	727.0		727.0	159	159
Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	12.8		15.8	98	105									
Quality of roads	WEF	expert survey, 1-7	1.0	3.5		3.5	101	101									
Road density	FAO	km per 100 sq km of land area	0.5	0.5		0.5	167	167									
Rail density	UKC	km per sq km of land area	0.5	0.0		0.0	69	69									
Open Market Scale (135th)			5%	12.5		12.5	122	135	Import Tariff Barriers (142nd)			5%	40.2		40.2	137	142
Domestic and international market access for goods	WTO	percentage of global GDP	1.5	2.3		2.4	103	118	Share of imports free from tariff duties	WEF	percentage	1.5	24.0		24.0	129	136
Domestic and international market access for services	WTO	percentage of global GDP	2.0	0.2		0.2	105	107	Average applied tariff rate	WEF	percentage	2.0	11.5		11.5	140	142
Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	3.6		3.6	32	83	Complexity of tariffs	WEF	index, 1-7	0.3	6.0		6.0	83	81
Margin of preference in destination markets	WEF	index, 1-100	0.5	32.3		32.3	103	112									
Market Distortions (141st)			15%	46.2		39.7	117	141									
Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	6.0		4.0	114	147									
Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.2		4.2	111	105									
Non-tariff measures	UNCTAD	number	0.3	344.0		344.0	62	62									
Distortive effect of taxes and subsidies	WEF	expert survey, 1-7	1.0	3.4		3.4	108	108									
Energy subsidies	IMF	percentage of GDP	0.3	2.5		2.1	54	53									



Italics: Indicator contains imputed values

	Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019
Fiscal Sustainability (159th)			25%	44.1		27.2	122	159				10%	52.4		26.6	108	157
Government debt	IMF	percentage	1.5	64.0		176.0	130	153	GDP per capita growth	WB-DI	percentage	1.0	5.3		1.7	56	88
Country credit rating	TE	score, 0-100	0.5	27.8		21.8	142	142	Inflation volatility	IMF	percentage	1.0	11.3		35.3	137	165
Country risk premium	AD	percentage	1.5	4.8		4.8	75	74									
Gross savings	WB-DI	percentage	1.0	20.0		15.1	97	126									
Government budget balance	IMF-WEO	percentage	1.0	-3.8		-8.8	85	160									
Productivity and Competitiveness (144th)			30%	24.9		24.9	147	144	Dynamism (124th)			15%	17.0		21.7	139	124
Labour productivity	ILO	2011 US \$ PPP	1.0	17,343.0		18,172.0	104	107	New business density	WB-ES	number /100 working age population	1.0	0.1		0.1	148	155
Economic complexity	ECI	index, -3-3	1.5	-0.6		-0.6	112	112	Patent applications	WIPO	applications /1,000,000 population	0.5	0.2		7.2	125	100
Export quality	IMF	index, 0-12	1.0	0.4		0.4	163	161	Capacity to attract talented people	WEF	expert survey, 1-7	1.0	3.3		3.3	91	83
High-tech manufactured exports	UN-Com	percentage	1.0	0.1		0.0	142	147									
Labour Force Engagement (161st)			20%	30.9		32.4	163	161									
Labour force participation	ILO	percentage	1.0	48.9		48.1	157	155									
Female labour force participation	ILO	percentage	0.5	23.9		25.2	156	155									
Waged and salaried workers	ILO	percentage	1.5	52.7		54.0	97	101									
Unemployment	ILO	percentage	1.0	14.8		12.9	153	145									
Youth unemployment	ILO	percentage	0.5	29.7		26.7	153	143									



Italics: Indicator contains imputed values

				2009	Value 10-yr trend	2019	Countries Rank 2009 2019						2009	Value 10-yr trend	2019	Countries Rank 2009 2019	
Material Resources (121st)				20%	44.4	50.5	121	121	Nutrition (154th)				20%	50.6	46.1	133	154
Poverty rate at national poverty lines	WB-DI	percentage	0.5	46.5	46.5	132	139	Availability of adequate food	Gallup	percentage	1.0	34.7	44.6	98	100		
Poverty rate at \$1.90 a day	WB-DI	percentage	1.0	14.9	14.9	111	116	Prevalence of undernourishment	FAO	percentage	1.0	25.4	25.2	139	145		
Poverty rate at \$3.20 a day	WB-DI	percentage	1.0	40.5	40.5	109	120	Prevalence of wasting in children under-5	WB-DI	percentage	1.0	14.5	16.3	152	163		
Poverty rate at \$5.50 a day	WB-DI	percentage	1.0	73.2	73.2	112	122	Prevalence of stunting in children under-5	WB-DI	percentage	1.0	38.3	38.2	127	149		
Households with a refrigerator	GDL	percentage	1.0	14.6	31.4	132	126										
Ability to source emergency funds	WB-GFI	percentage	1.0	43.2	43.2	87	79										
Ability to live on household income	Gallup	percentage	1.0	36.7	57.6	133	90										
Basic Services (133rd)				10%	38.4	53.0	139	133	Shelter (133rd)				20%	40.0	42.7	137	133
Access to electricity	WB-DI	percentage	1.0	34.4	56.5	140	134	Availability of adequate shelter	Gallup	percentage	1.0	25.4	40.2	107	109		
Access to basic water services	JMP	percentage	1.0	46.3	58.9	152	147	Housing deprivation	OPHI	percentage	1.0	91.2	91.2	160	160		
Access to piped water	JMP	percentage	1.0	32.8	45.8	133	122	Access to clean fuels and technologies for cooking	WB-DI	percentage	1.0	22.2	41.3	123	119		
Access to basic sanitation services	JMP	percentage	1.0	23.4	34.6	143	137	Indoor air quality	IHME	DALYs /100,000 population	1.0	2,404.3	1,474.5	122	119		
Unsafe water, sanitation or hygiene	IHME	DALYs /100,000 population	1.0	2,442.0	1,517.5	122	120										
Connectedness (162nd)				15%	24.4	30.7	153	162	Protection from Harm (147th)				15%	34.9	50.8	157	147
Access to a bank account	WB-GFI	percentage	1.0	7.0	15.0	155	161	Death and injury from road traffic accidents	GBD	DALYs /100,000 population	1.0	2,273.2	1,682.8	159	157		
Use of digital payments	WB-GFI	percentage	1.0	11.9	11.9	140	158	Death and injury from forces of nature	IHME	DALYs /100,000 population	0.5	5.6	2.1	104	98		
Access to a cellphone	GDL	percentage	1.0	27.3	86.1	148	130	Unintentional death and injury	GBD	DALYs /100,000 population	0.5	1,634.9	1,333.7	110	93		
Rural access to roads	RAI	percentage	0.5	5.0	5.0	166	166	Occupational mortality	ILO	deaths /100,000 labour force population	0.5	13.3	13.3	120	120		
Satisfaction with public transportation	Gallup	percentage	0.5	65.4	33.3	37	154										
Satisfaction with roads and highways	Gallup	percentage	0.5	49.7	23.6	89	159										



Italics: Indicator contains imputed values

	Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019	
Behavioural Risk Factors (35th)			10%	80.4		77.7	28	35		Preventative Interventions (136th)		15%	55.7		64.1	137	136	
Obesity	WHO-GDO	percentage	1.0	6.1		8.6	41	38		Diphtheria immunisation	WHO	percentage	1.0	84.0		95.0	118	60
Smoking	WHO	percentage	1.0	12.8		12.8	33	42		Measles immunisation	WHO	percentage	1.0	79.0		90.0	122	94
Substance use disorders	GBD	number /100,000 population	1.0	1,894.0		1,982.3	49	58		Hepatitis immunisation	WHO	percentage	1.0	78.0		95.0	127	47
										Contraceptive prevalence	UNICEF	percentage	1.0	9.0		11.7	156	157
										Antenatal care coverage	UNICEF	percentage	1.0	74.1		79.1	150	148
										Existence of national screening programs	WHO	index, 0-1	0.5	0.3		0.0	135	154
Care Systems (150th)			15%	23.3		29.1	139	150		Mental Health (138th)		10%	64.2		57.3	108	138	
Healthcare coverage	ILO	percentage	0.5	70.3		70.3	107	107		Emotional wellbeing	Gallup	index, 0-1	0.5	0.7		0.5	79	160
Health facilities	WHO	index, 0-0.3	1.0	0.0		0.0	139	135		Depressive disorders	GBD	years /100,000 population	1.0	648.3		643.5	131	132
Health practitioners and staff	WHO	index, 0-1	1.0	0.0		0.0	122	124		Suicide	WHO	deaths /100,000 population	1.0	9.5		9.5	81	85
Births attended by skilled health staff	UNICEF	percentage	1.0	28.8		77.5	157	126										
Tuberculosis treatment coverage	WHO	percentage	0.5	63.0		66.0	113	123										
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	6.0		15.0	156	163										
Satisfaction with healthcare	Gallup	percentage	1.0	50.0		22.2	107	166										
Physical Health (125th)			20%	57.3		57.6	126	125		Longevity (126th)		30%	54.9		63.1	122	126	
Physical pain	Gallup	percentage	0.5	29.1		38.0	105	116		Maternal mortality	WB-DI	deaths /100,000 live births	1.0	418.0		311.0	126	127
Health problems	Gallup	percentage	0.5	31.2		26.7	144	100		Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	83.5		63.2	129	139
Communicable diseases	GBD	years /100,000 population	2.0	725.0		654.8	108	109		5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	13.4		8.7	125	123
Non-communicable diseases	GBD	years /100,000 population	0.5	7,781.3		7,694.3	163	163		15-60 mortality	WB-DI	number /1,000 population	2.0	255.2		218.0	120	127
Raised blood pressure	WHO	percentage	0.5	29.9		30.2	128	149		Life expectancy at 60	WHO	years	1.0	17.3		17.9	103	107



Italics: Indicator contains imputed values

	Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019	
Pre-Primary Education (131st)			5%	19.9		19.9	119	131		Primary Education (149th)		20%	45.5		48.0	146	149	
<i>Pre-primary enrolment</i>	UNESCO	percentage	1.0	19.9		19.9	119	131		<i>Primary enrolment</i>	UNESCO	percentage	1.0	59.0		60.4	159	162
										<i>Primary completion</i>	UNESCO	percentage	1.0	60.3		63.9	133	135
										<i>Primary education quality</i>	AltAng&Pat	score, 0-625	0.5	366.1		366.1	114	114
Secondary Education (136th)			30%	22.5		33.6	150	136		Tertiary Education (132nd)		20%	22.3		23.2	131	132	
<i>Secondary school enrolment</i>	UNESCO	percentage	1.0	31.6		31.6	140	148		<i>Tertiary enrolment</i>	UNESCO	percentage	1.0	15.3		17.0	107	115
<i>Lower-secondary completion</i>	UNESCO	percentage	1.0	0.0		58.9	167	115		<i>Tertiary completion</i>	UNESCO	percentage	1.0	13.9		16.2	111	116
<i>Access to quality education</i>	V-DEM	index, 0-4	1.0	0.7		0.6	155	152		<i>Average quality of higher education institutions</i>	QS, TES	index, 0-1	0.5	0.0		0.0	77	91
<i>Secondary education quality</i>	AltAng&Pat	score, 0-625	2.0	368.1		368.1	108	116		<i>Skillset of university graduates</i>	WEF	expert survey, 1-7	1.0	4.0		4.0	106	113
										<i>Quality of vocational training</i>	WEF	expert survey, 1-7	1.0	3.4		3.4	137	141
Adult Skills (147th)			25%	31.0		33.1	147	147										
<i>Adult literacy</i>	UNESCO	percentage	1.0	53.5		53.5	142	145										
<i>Education level of adult population</i>	BL	index, 0-1	1.0	0.1		0.2	154	154										
<i>Women's average years in school</i>	IHME	years	1.0	4.9		5.7	135	136										
<i>Education inequality</i>	Cas&Dom	index, 0-1	0.5	0.6		0.6	155	153										
<i>Digital skills among population</i>	WEF	expert survey, 1-7	0.5	3.7		3.7	114	109										



Italics: Indicator contains imputed values

		Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019			Source	Unit	Weight	2009	Value 10-yr trend	2019	Countries Rank 2009	2019
Emissions (78th)				15%	68.5		70.7	99	78	Exposure to Air Pollution (104th)				15%	83.3		77.8	77	104
CO2 emissions	CDIAC	index, 0-1	2.0	0.9		0.9	24	16	16	Exposure to fine particulate matter	EPI	percentage	2.0	0.0		0.1	43	39	
SO2 emissions	EDGAR	index, 0-1	1.0	0.9		0.9	55	43	43	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	978.3		1,119.5	104	128	
NOx emissions	EDGAR	index, 0-1	1.0	0.6		0.7	74	59	59	Satisfaction with air quality	Gallup	percentage	0.5	72.6		52.6	87	157	
Black carbon emissions	EDGAR	index, 0-1	1.0	0.4		0.5	140	132											
Methane emissions	EDGAR	index, 0-1	1.0	0.4		0.4	160	161											
Forest, Land and Soil (160th)				20%	24.4		24.4	160	160	Freshwater (167th)				20%	14.5		8.0	165	167
Forest area	FAO	percentage	1.0	72.4		72.4	718	120	120	Renewable water resources	FAO	m³ per person	1.0	1,050.0		932.6	144	142	
Flood occurrence	WRI	index, 0-5	1.0	3.3		3.3	124	124	124	Wastewater treatment	EPI	percentage	1.0	0.0		0.0	129	131	
Sustainable nitrogen management	Zhang&Davidson	index, 0-sqrt(2)	1.0	1.0		1.0	149	149	149	Freshwater withdrawal	FAO	percentage	1.0	673.3		673.3	149	150	
										Satisfaction with water quality	Gallup	percentage	1.0	57.0		39.3	121	161	
Oceans (5th)				15%	72.5		70.5	8	5	Preservation Efforts (139th)				15%	31.0		31.3	131	139
Overexploitation of fish stocks	EPI	percentage	1.0	25.9		39.2	58	89	89	Terrestrial protected areas	WDPA	percentage	1.0	2.3		2.3	154	154	
Stability of marine biodiversity	EPI	index, 0-100	1.0	100.0		100.0	1	1	1	Marine protected areas	WDPA	percentage	1.0	16.0		16.0	15	23	
Clean ocean water	OHI	index, 0-100	1.0	57.6		63.0	68	45	45	Long term management of forest areas	FAO	percentage	1.0	19.5		21.2	120	121	
										Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	3.0		37.5	162	105	
										Pesticide regulation	EPI	index, 0-25	1.0	21.0		21.0	62	66	
										Satisfaction with preservation efforts	Gallup	percentage	1.0	42.5		11.4	95	167	

Source Code	Source Name
AD	Aswath Damodaran
AltAng&Pat	Altinok, N., N. Angrist and H.A. Patrinos. 2018. "Global data set on education quality (1965-2015)."
BL	Barro and Lee dataset
BTI	Bertelsmann Stiftung Transformation Index
CDIAC	Carbon Dioxide Information Analysis Center
CIRIGHTS	CIRIGHTS Dataset
CSP	Center for Systemic Peace
Cas&Dom	Castello-Climent and Domenech (2012)
Chinn-Ito	Chinn-Ito Index
ECI	Economic Complexity Index
EDGAR	Emissions Database for Global Atmospheric Research
EPI	Yale and Columbia Universities (Environmental Performance Index)
FAO	Food and Agriculture Organization of the UN - AQUASTAT
FH	Freedom House
FI	Fraser Institute
GBD	Global Burden of Disease study
GDL	Global Data Lab
GSI	Global Slavery Index
GSMAS	Groupe Spéciale Mobile Association
GTD	Global Terrorism Database
Gallup	Gallup
IBNET	International Benchmarking Network for Water and Sanitation Utilities
IBP	International Budget Partnership
IDEA	International Institute for Democracy and Electoral Assistance
IDMC	Internal Displacement Monitoring Center
IHME	Institute for Health Metrics and Evaluation
ILGA	International Lesbian, Gay, Bisexual, Trans and Intersex Association
ILO	International Labour Organization
IMF	International Monetary Fund
IMF-FAS	International Monetary Fund Financial Access Survey
IMF-WCO	International Monetary Fund World Economic Outlook
ITU	International Telecommunications Union
IVS&Bar	Integrated Values Survey, Afrobarometer, Arab Barometer, and Latinobarómetro
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation
OHI	Ocean Health Index
OPHI	Oxford Poverty and Human Development Initiative
PTS	Amnesty International & US State Department Political Terror Scale
Pew	Pew Research Center
QS	QS World University Rankings
RAI	Rural Access Index
RSF	Reporters Without Borders
TE	Trading Economics
TES	TES University Rankings
UCDP	Uppsala Conflict Data Program
UIC	International Union of Railways
UN IGME	United Nations Inter-agency Group for Child Mortality Estimation
UN-Com	United Nations Comtrade Database
UN-WCMC	UN Environment World Conservation Monitoring Centre
UNAIDS	Joint United Nations Programme on HIV and AIDS
UNCTAD	United Nations Trade Data
UNESCO	UNESCO Institute for Statistics
UNESD	United Nations Energy Statistics Database
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations International Children's Emergency Fund
V-DEM	Varieties of Democracy
WB-DB	World Bank Doing Business Index
WB-DI	World Bank World Development Indicators
WB-ES	World Bank Enterprise Surveys
WB-GFI	World Bank Global Financial Inclusion
WB-LPI	World Bank Logistics Performance Index
WDPA	World Database on Protected Areas
WEF	World Economic Forum Global Competitiveness Index
WGI	Worldwide Governance Indicators
WHO	World Health Organisation
WHO-GDO	World Health Organisation (Global Dementia Observatory)
WIPO	World Intellectual Property Organisation
WJP	World Justice Project (Rule of Law Index)
WRI	World Resources Institute
WTO	World Trade Organisation
WomStat	The WomanStats Project
Zhang&Davidson	Xin Zhang and Eric Davidson (2016)