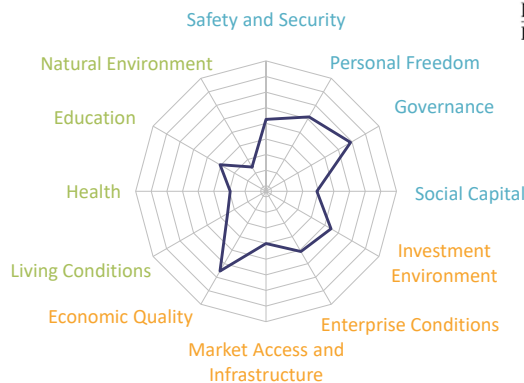
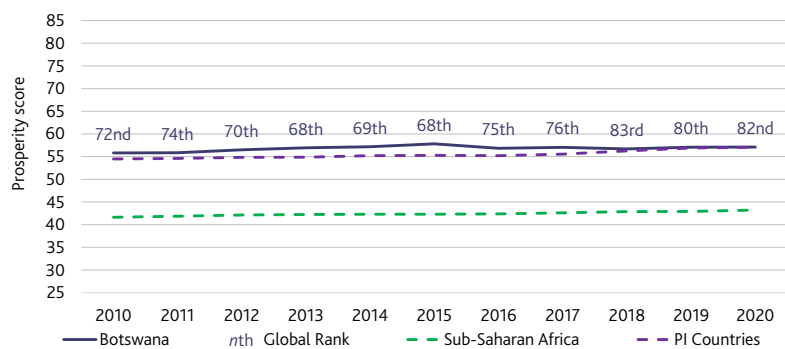


Prosperity over time



Breakdown of performance

	2010	Score 10-year trend	2020	Rank - Global (1 to 167) 2020	10-year rank change	Rank - Sub-Saharan Africa (1 to 49) 2020
Prosperity score	55.8		57.1	82	▼ 10	4
Inclusive Societies	62.2		59.9	53	▼ 11	6
Safety and Security	69.1		69.3	76	-	9
Personal Freedom	61.3		60.6	58	▲ 1	7
Governance	65.5		59.6	43	▼ 5	2
Social Capital	52.9		50.0	103	▼ 48	22
Open Economies	51.7		54.5	80	▼ 12	5
Investment Environment	59.0		57.6	72	▼ 17	5
Enterprise Conditions	55.4		54.9	79	▼ 18	9
Market Access and Infrastructure	38.5		47.1	101	▲ 4	6
Economic Quality	53.9		58.4	50	▲ 12	1
Empowered People	53.5		56.9	112	-	6
Living Conditions	58.0		62.7	111	▼ 3	6
Health	54.1		62.5	122	▲ 6	9
Education	50.3		53.8	100	▲ 4	4
Natural Environment	51.5		48.6	132	▼ 22	39

Safety and Security		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020	Personal Freedom		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020
War and Civil Conflict	20%	93.5	57	6	Agency	25%	55.4	69	6
Terrorism	15%	100.0	1	1	Freedom of Assembly and Association	20%	77.6	58	1
Politically Related Terror and Violence	30%	75.0	45	7	Freedom of Speech and Access to Information	20%	72.3	61	7
Violent Crime	25%	30.6	145	43	Absence of Legal Discrimination	20%	46.6	95	43
Property Crime	10%	52.6	154	39	Social Tolerance	15%	54.8	50	39
Safety and Security		69.1	76	9	Personal Freedom		61.3	58	7
Governance		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020	Social Capital		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020
Executive Constraints	15%	64.6	46	5	Personal and Family Relationships	20%	65.0	130	5
Political Accountability	15%	81.8	54	6	Social Networks	20%	59.8	116	6
Rule of Law	15%	57.5	47	4	Interpersonal Trust	20%	27.3	116	4
Government Integrity	20%	59.1	63	7	Institutional Trust	20%	69.2	50	7
Government Effectiveness	20%	71.0	37	2	Civic and Social Participation	20%	43.5	74	2
Regulatory Quality	15%	59.4	55	4					
Governance		65.5	43	2	Social Capital		52.9	103	22
Investment Environment		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020	Enterprise Conditions		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020
Property Rights	30%	60.1	58	4	Domestic Market Contestability	30%	65.3	65	4
Investor Protection	20%	54.8	69	5	Environment for Business Creation	25%	53.0	111	5
Contract Enforcement	20%	47.0	102	18	Burden of Regulation	25%	52.1	70	18
Financing Ecosystem	20%	62.3	85	5	Labour Market Flexibility	10%	41.2	115	5
Restrictions on International Investment	10%	81.8	36	5	Price Distortions	10%	54.2	65	5
Investment Environment		59.0	72	5	Enterprise Conditions		55.4	79	9
Market Access and Infrastructure		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020	Economic Quality		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020
Communications	25%	31.4	106	5	Fiscal Sustainability	25%	69.1	21	5
Resources	20%	32.7	117	11	Macroeconomic Stability	10%	55.6	87	11
Transport	25%	26.3	130	25	Productivity and Competitiveness	30%	51.4	71	25
Border Administration	5%	49.3	39	1	Dynamism	15%	40.6	27	1
Open Market Scale	5%	8.4	95	11	Labour Force Engagement	20%	47.8	100	11
Import Tariff Barriers	5%	80.9	52	2					
Market Distortions	15%	70.8	90	11					
Market Access and Infrastructure		38.5	101	6	Economic Quality		53.9	50	1
Living Conditions		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020	Health		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020
Material Resources	20%	45.9	125	13	Behavioural Risk Factors	10%	65.3	77	13
Nutrition	20%	50.2	135	23	Preventative Interventions	15%	80.7	84	23
Basic Services	10%	67.0	107	5	Care Systems	15%	51.2	82	5
Shelter	20%	77.7	99	4	Mental Health	10%	55.1	122	4
Connectedness	15%	37.2	88	7	Physical Health	20%	30.9	158	7
Protection from Harm	15%	73.0	76	5	Longevity	30%	53.7	115	5
Living Conditions		58.0	111	6	Health		54.1	122	9
Education		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020	Natural Environment		2010 Prosperity score 10-yr trend 2020	2020 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2020
Pre-Primary Education	5%	13.7	139	29	Emissions	15%	67.2	124	29
Primary Education	20%	64.9	124	14	Exposure to Air Pollution	15%	80.7	137	14
Secondary Education	30%	54.4	83	4	Forest, Land and Soil	20%	26.5	154	4
Tertiary Education	20%	27.7	110	12	Freshwater	20%	50.4	86	12
Adult Skills	25%	59.3	100	5	Oceans (Insufficient Data)	15%			5
					Preservation Efforts	15%	41.7	94	5
Education		50.3	100	4	Natural Environment		51.5	132	39



Italics: Indicator contains imputed values

	Source	Unit	Weight	Value			Global Rank			Source	Unit	Weight	Value			Global Rank	
				2010	10-yr trend	2020	2010	2020					2010	10-yr trend	2020	2010	2020
War and Civil Conflict (57th)			20%	93.5		89.5	38	57	Terrorism (1st)			15%	100.0		100.0	1	1
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.0000		0.0000	1	1	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.0000		0.0000	1	1
Civil and ethnic war	CSP	coding, 0-9	1.0	0.0		0.0	1	1	Terrorism injuries	GTD	injuries /1,000,000 population	1.0	0.0000		0.0000	1	1
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	0.0000		0.0000	1	1	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.0000		0.0000	1	1
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	16.1038		98.9713	44	71	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		0.0	1	1
Politically Related Terror and Violence (45th)			30%	75.0		83.3	56	45	Violent Crime (145th)			25%	30.6		32.2	142	145
Political terror	PTS	index, 1-5	2.0	2.0		2.0	40	44	Intentional homicides	UNODC	homicides /100,000 population	2.0	14.6		15.0	148	152
Extrajudicial killings	CIRIGHTS	coding, 0-2	1.0	1.0		2.0	71	1	Dispute settlement through violence	WJP	expert survey, 0-1	1.0	0.64		0.47	33	76
Use of torture	CIRIGHTS	coding, 0-2	1.0	1.0		1.0	17	42	Safety walking alone at night	Gallup	percentage	1.0	38.5		35.8	151	160
Disappearance cases	CIRIGHTS	coding, 0-2	1.0	2.0		2.0	1	1	Physical security of women	WomStat	index, 0-4	1.0	4.0		3.0	116	49
Political imprisonment	CIRIGHTS	coding, 0-2	0.5	2.0		2.0	1	1									
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.0		0.0	1	1									
Property Crime (154th)			10%	52.6		33.7	127	154									
Property stolen	Gallup	percentage	2.0	28.9		39.5	153	159									
Business costs of crime and violence	WEF	expert survey, 1-7	0.5	4.4		4.3	99	92									
Business costs of organised crime	WEF	expert survey, 1-7	1.0	5.7		4.5	50	86									



										<i>Italics: Indicator contains imputed values</i>							
Agency (69th)	Source	Unit	Weight	Value		Global Rank		Freedom of Assembly and Association (58th)	Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	2020			
			25%	55.4		59.9	73	69			20%	77.6		72.7	56	58	
Personal autonomy and individual rights	FH	coding, 0-16	1.0	11.0		11.0	54	54	Right to associate and organise	FH	coding, 0-12	1.0	10.0		10.0	56	52
Due process and rights	WJP	expert survey, 0-1	1.0	0.54		0.58	58	45	Guarantee of assembly and association	WJP	expert survey, 0-1	1.0	0.70		0.68	67	55
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	3.0		4.0	85	1	Autonomy from the state	V-DEM	index, 0-1	1.0	0.90		0.77	42	85
Women's agency	WomStat	coding, 0-16	1.0	11.0		11.0	106	106									
Freedom from arbitrary interference with privacy	WJP	expert survey, 0-1	1.0	0.28		0.39	120	91									
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.82		0.79	53	53									
Government response to slavery	CSI	index, -10-100	1.0	30.7		33.2	114	110									
Satisfaction with freedom	Gallup	percentage	1.0	84.2		80.8	28	78									
			20%	72.3		69.7	64	61			20%	46.6		46.0	99	95	
Freedom of Speech and Access to Information (61st)																	
Press freedom from government censorship	FH	index, 0-100	1.0	39.0		45.0	59	66	Equal treatment and absence of discrimination	WJP	expert survey, 0-1	1.0	0.58		0.65	86	46
Press freedom from physical repression	Rsf	index, 0-100	1.0	22.9		23.6	39	37	Non-discriminatory civil justice	WJP	expert survey, 0-1	0.5	0.44		0.60	124	65
Freedom of opinion and expression	WJP	expert survey, 0-1	1.0	0.61		0.59	70	70	Freedom from hiring and workplace discrimination	WJP	expert survey, 0-1	1.0	0.61		0.58	62	75
Government media censorship	V-DEM	coding, 0-4	0.5	3.0		3.0	45	30	LGBT rights	ILGA	coding, 0-3	1.0	0.0		0.0	111	113
Alternative sources of information	V-DEM	coding, 0-4	1.0	0.74		0.72	104	96	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	9.0		9.0	120	116
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	3.0		3.0	1	1	Freedom of belief and religion	WJP	expert survey, 0-1	1.0	0.65		0.60	98	104
									Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.0		0.1	1	41
			15%	54.8		53.2	33	50									
Social Tolerance (50th)																	
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	80.0		80.0	18	27									
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	26.0		23.0	62	82									
Perceived tolerance of immigrants	Gallup	percentage	1.0	69.0		68.0	40	54									



													<i>Italics: Indicator contains imputed values</i>				
Element	Source	Unit	Weight	Value		Global Rank		Indicator	Source	Unit	Weight	Value		Global Rank			
				2010	2020	2010	2020					2010	2020	2010	2020		
Executive Constraints (46th)			15%	64.6		60.0	37	46	Political Accountability (54th)			15%	81.8		77.8	47	54
Executive powers are effectively limited by the judiciary and legislature	WJP	expert survey, 0-3	2.0	2.24		1.88	31	47	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	10.0		9.0	1	40
Government powers are subject to independent and non-governmental checks	WJP	expert survey, 0-3	1.0	1.43		1.62	95	63	Political participation and rights	FH	coding, 1-7	0.5	3.0		3.0	67	62
Transition of power is subject to the law	WJP	expert survey, 0-1	1.0	0.70		0.77	58	42	Democracy level	CSP	expert survey, -10-10	1.0	8.0		8.0	56	56
Military involvement in rule of law and politics	FI	index, 0-10	0.5	10.0		8.3	1	30	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.63		0.60	43	66
Government officials are sanctioned for misconduct	WJP	expert survey, 0-1	1.0	0.59		0.56	38	43									
Rule of Law (47th)			15%	57.5		54.0	47	47	Government Integrity (63rd)			20%	59.1		48.9	38	63
Judicial independence	WEF	expert survey, 1-7	1.0	5.3		4.2	26	56	Use of public office for private gain	WJP	expert survey, 0-4	2.0	2.04		1.84	36	47
Civil justice	WJP	expert survey, 0-6	3.0	3.31		3.55	53	46	Diversion of public funds	WEF	expert survey, 1-7	0.5	4.9		4.1	29	43
Integrity of the legal system	FI	index, 0-10	2.0	6.7		5.8	52	65	Right to information	WJP	expert survey, 0-1	0.5	0.49		0.54	87	58
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	4.5		4.4	31	39	Publicised laws and government data	WJP	expert survey, 0-1	1.0	0.4		0.2	77	132
									Transparency of government policy	WEF	expert survey, 1-7	0.5	4.6		4.6	40	34
									Budget transparency	IBP	index, 0-100	0.5	62.0		38.0	38	105
Government Effectiveness (37th)			20%	71.0		69.0	36	37	Regulatory Quality (55th)			15%	59.4		48.6	31	55
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	0.6		0.3	42	53	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	0.5		0.5	51	49
Prioritisation	BTI	expert survey, 1-10	1.0	8.0		8.0	38	30	Enforcement of regulations	WJP	expert survey, 0-1	1.0	0.66		0.56	28	56
Efficiency of government spending	WEF	expert survey, 1-7	0.5	4.6		3.9	22	35	Efficiency of legal framework in challenging regulations	WEF	expert survey, 1-7	1.0	4.6		3.9	25	38
Efficient use of assets	BTI	expert survey, 1-10	1.0	8.0		7.0	27	36	Delay in administrative proceedings	WJP	expert survey, 0-1	1.0	0.54		0.42	48	98
Implementation	BTI	expert survey, 1-10	1.0	7.0		8.0	39	29									
Policy learning	BTI	expert survey, 1-10	1.0	7.0		7.0	38	35									
Policy coordination	BTI	expert survey, 1-10	1.0	9.0		9.0	26	26									



										<i>Italics: Indicator contains imputed values</i>								
Personal and Family Relationships (130th)	Source	Unit	Weight	2010	Value	2020	Global Rank	2020	Social Networks (116th)	Source	Unit	Weight	2010	Value	2020	Global Rank	2020	
				65.0	10-yr trend	55.7	106	130					59.8	10-yr trend	61.3	92	116	
Help from family and friends when in trouble	Gallup	percentage	2.0	83.0		77.0	71	105	Respect	Gallup	percentage	2.0	83.0		87.0	97	92	
Family give positive energy	Gallup	percentage	1.0	59.0		53.0	139	153	Opportunity to make friends	Gallup	percentage	1.0	65.0		71.0	118	129	
									Helped another household	Gallup	percentage	0.5	31.0		11.0	11	117	
										<i>Italics: Indicator contains imputed values</i>								
Interpersonal Trust (116th)	Source	Unit	Weight	2,010.0	Value	2,020.0	Global Rank	2020	2020	Institutional Trust (50th)	Source	Unit	Weight	2,010.0	Value	2,020.0	Global Rank	2020
			20%	27.3	10-yr trend	31.5	127	116	69.2	10-yr trend	58.5	16	50					
Generalised interpersonal trust	IVS&Bar	percentage	1.0	5.5		10.3	163	140	Confidence in local police	Gallup	percentage	2.0	71.0		59.0	52	112	
Helped a stranger	Gallup	percentage	0.5	62.0		62.0	18	30	Public trust in politicians	WEF	expert survey, 1-7	2.0	4.4		3.7	23	42	
									Confidence in financial institutions and banks	Gallup	percentage	1.0	65.0		72.0	46	33	
									Confidence in judicial system and courts	Gallup	percentage	1.0	78.0		71.0	7	22	
									Confidence in national government	Gallup	percentage	1.0	88.0		69.0	10	33	
									Confidence in military	Gallup	percentage	0.5	88.0		78.0	16	61	
										<i>Italics: Indicator contains imputed values</i>								
Civic and Social Participation (74th)	Source	Unit	Unit	2,010.0	Value	2,020.0	Global Rank	2020	2020									
			20%	43.5	10-yr trend	43.0	75	74										
Donated money to charity	Gallup	percentage	1.5	15.0		9.0	126	157										
Voter turnout	IDEA	percentage (adjusted)	1.5	76.7		83.5	32	14										
Volunteering	Gallup	percentage	1.0	19.0		15.0	82	108										
Voiced opinion to a public official	Gallup	percentage	0.5	18.0		23.0	94	43										



Italics: Indicator contains imputed values

	Source	Unit	Weight	Value		Global Rank			Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	2020			
Property Rights (58th)			30%	60.1		61.4	53	58	Investor Protection (69th)		20%	54.8		54.5	57	69	
Protection of property rights	WEF	expert survey, 1-7	1.0	5.2		4.9	46	45	Strength of insolvency framework	WB-DB	index, 0-16	1.0	4.0		4.0	137	143
Lawful process for expropriation	WJP	expert survey, 0-1	1.0	0.81		0.72	12	30	Insolvency recovery rate	WB-DB	percentage	1.5	57.5		66.3	27	32
Intellectual property protection	WEF	expert survey, 1-7	2.0	3.3		4.1	94	75	Auditing and reporting standards	WEF	expert survey, 1-7	2.0	4.9		4.5	55	81
Quality of land administration	WB-DB	index, 0-30	1.0	10.5		10.5	101	106	Extent of shareholder governance	WB-DB	index, 0-10	1.0	5.3		5.3	68	90
Procedures to register property	WB-DB	index, 0-100	1.0	67.7		65.8	61	77	Conflict of interest regulation	WB-DB	index, 0-10	0.5	6.0		6.0	48	55
Regulation of property possession and exchange	BTI	expert survey, 1-10	1.0	9.0		9.0	40	38									
Contract Enforcement (102nd)			20%	47.0		43.6	82	102	Financing Ecosystem (85th)		20%	62.3		60.5	65	85	
Quality of judicial administration	WB-DB	index, 0-18	1.5	7.0		7.0	90	109	Access to finance	WB-ES	percentage	1.0	41.4		25.5	133	98
Time to resolve commercial cases	WB-DB	days	1.0	220.0		220.0	112	113	Financing of SMEs	WEF	expert survey, 1-7	1.0	3.9		3.6	70	116
Legal costs	WB-DB	percentage	0.5	13.2		13.3	127	130	Venture capital availability	WEF	expert survey, 1-7	1.0	3.4		2.9	45	74
Alternative dispute resolution mechanisms	WJP	expert survey, 0-1	1.0	0.76		0.68	29	63	Quality of banking system and capital markets	BTI	expert survey, 1-10	1.0	9.0		9.0	31	33
									Commercial bank branches	IMF-FAS	branches /100,000 adult population	1.0	8.7		8.9	94	101
									Soundness of banks	WEF	expert survey, 1-7	1.0	5.6		4.8	46	80
									Depth of credit information	WB-DB	index, 0-6	0.5	7.0		7.0	22	51
Restrictions on International Investment (36th)			10%	81.8		75.0	21	36									
Business impact of rules on FDI	WEF	expert survey, 1-7	2.0	5.6		4.5	51	92									
Capital controls	FI	percentage	1.0	69.2		53.8	30	39									
Freedom to own foreign currency bank accounts	FI	index, 0-10	1.0	10.0		10.0	1	1									
Restrictions on financial transactions	Chinn-Ito	index, 0-1	1.0	1.0		1.0	1	1									
Prevalence of foreign ownership of companies	WEF	expert survey, 1-7	1.0	5.7		5.1	37	34									
Freedom of foreigners to visit	FI	index, 0-10	1.0	6.6		10.0	36	1									



Italics: Indicator contains imputed values

Element	Source	Unit	Weight	Value		Global Rank		Indicator	Source	Unit	Weight	Value		Global Rank			
				2010	2020	2010	2020					2010	2020				
Domestic Market Contestability (65th)			30%	65.3		56.4	52	65	Environment for Business Creation (111th)			25%	53.0		55.9	97	111
Market-based competition	BTI	expert survey, 1-10	1.0	8.0		8.0	42	39	Private companies are protected and permitted	BTI	expert survey, 1-10	1.0	7.0		8.0	61	46
Anti-monopoly policy	BTI	expert survey, 1-10	1.0	8.0		7.0	43	51	Ease of starting a business	WB-DB	index, 0-100	1.0	71.9		76.2	103	139
Extent of market dominance	WEF	expert survey, 1-7	1.0	3.4		2.9	102	158	State of cluster development	WEF	expert survey, 1-7	1.0	2.9		3.2	125	136
									Labour skill a business constraint	WB-ES	percentage	0.5	19.5		32.2	63	136
									Availability of skilled workers	WEF	expert survey, 1-7	0.5	3.9		4.0	100	102
Burden of Regulation (70th)			25%	52.1		55.7	58	70	Labour Market Flexibility (115th)			10%	41.2		44.4	116	115
Burden of government regulation	WEF	expert survey, 1-7	1.0	3.6		3.6	54	65	Cooperation in labour-employer relations	WEF	expert survey, 1-7	1.0	4.6		4.3	45	85
Time spent complying with regulations	WB-ES	percentage	1.0	5.0		10.2	64	106	Flexibility of hiring practices	WEF	expert survey, 1-7	0.5	3.9		4.0	74	69
Number of tax payments	WB-DB	number per year	1.0	34.0		34.0	98	123	Redundancy costs	WEF	weeks	0.5	90.0		20.3	144	104
Time spent filing taxes	WB-DB	hours per year	1.0	140.0		120.0	27	24	Flexibility of employment contracts	WB-DB	index, 0-1	1.0	0.3		0.3	85	84
Burden of obtaining a building permit	WB-DB	index, 0-100	1.0	53.5		77.4	114	38	Flexibility of wage determination	WEF	expert survey, 1-7	1.0	4.3		4.5	138	133
Building quality control index	WB-DB	index, 0-15	0.5	10.5		10.5	85	96									
Price Distortions (65th)			10%	54.2		57.1	60	65									
Distortive effect of taxes and subsidies	WEF	expert survey, 1-7	1.0	4.13		4.13	36	47									
Energy subsidies	IMF	percentage of GDP	1.0	5.3		4.0	110	103									



Italics: Indicator contains imputed values

	Source	Unit	Weight	Value		Global Rank			Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	2020			
Communications (106th)			25%	31.4		59.2	117	106	Resources (117th)			20%	32.7		37.4	113	117
International internet bandwidth	ITU	kilobits per second per capita	1.0	26.7		49.4	148	105	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.1		0.3	125	102
2G, 3G and 4G network coverage	GSMA	index, 0-100	2.0	55.0		85.5	108	94	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	54.4		59.5	118	120
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.5		1.8	101	113	Reliability of electricity supply	WB-DB	index, 0-7	1.0	1.0		1.0	101	121
Internet usage	ITU	percentage	1.0	6.3		41.4	117	102	Gross fixed water assets	IBNET	USD per population served	1.0	301.8		301.8	49	49
									Water production	IBNET	litres per capita per day	0.5	142.3		142.3	134	134
									Reliability of water supply	WEF	expert survey, 1-7	1.0	3.6		3.9	121	114
Transport (130th)			25%	26.3		32.1	139	130	Border Administration (39th)			5%	49.3		64.6	62	39
Logistics performance	WB-LPI	index, 1-5	1.5	2.4		3.0	129	57	Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.1		3.1	134	37
Airport connectivity	WEF	index, 0-100	2.0	558.9		1,455.5	161	156	Time to comply with border regulations and procedures	WB-DB	hours	1.0	9.9		7.5	39	37
Efficiency of seaport services	WEF	expert survey, 1-7	2.0	3.0		3.2	128	123	Cost to comply with border regulations and procedures	WB-DB	USD (current)	0.5	165.1		165.1	54	57
Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	39.3		39.3	26	44									
Quality of roads	WEF	expert survey, 1-7	1.0	4.5		3.8	43	83									
Road density	FAO	km per 100 sq km of land area	0.5	4.4		4.4	149	149									
Rail density	UIC	km per sq km of land area	0.5	0.00		0.00	151	153									
Open Market Scale (95th)			5%	8.4		26.4	151	95	Import Tariff Barriers (52nd)			5%	80.9		80.0	45	52
Domestic and international market access for goods	WTO	percentage of global GDP	1.5	2.5		25.0	101	78	Share of imports free from tariff duties	WEF	percentage	1.5	95.7		96.7	4	3
Domestic and international market access for services	WTO	percentage of global GDP	2.0	0.0		0.0	140	140	Average applied tariff rate	WEF	percentage	2.0	5.9		6.4	72	81
Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	4.0		3.7	93	98	Complexity of tariffs	WEF	index, 1-7	0.3	4.9		4.9	117	119
Margin of preference in destination markets	WEF	index, 1-100	0.5	11.7		28.5	148	122									
Market Distortions (90th)			15%	70.8		54.9	50	90									
Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	9.0		8.0	48	62									
Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.9		4.2	42	101									
Non-tariff measures	UNCTAD	number	0.3	930.9		930.9	147	147									



Italics: Indicator contains imputed values

		Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	2020			Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	2020		
Fiscal Sustainability (21st)					25%	69.1		72.3	29	21	Macroeconomic Stability (87th)					10%	55.6		63.9	121	87
Government budget balance		IMF-WEO	percentage	1.0	-13.6		-6.2	155	144	GDP per capita growth		WB-DI	percentage	1.0	1.7		0.6	105	127		
Government debt		IMF-WEO	percentage	1.5	7.6		12.3	13	4	Inflation volatility		IMF	percentage	1.0	2.7		0.4	90	17		
Country credit rating		TE	score, 0-100	0.5	72.0		70.0	36	41												
Country risk premium		AD	percentage	1.5	1.6		1.2	38	31												
Gross savings		WB-DI	percentage	1.0	34.2		33.4	17	21												
<hr/>																					
Productivity and Competitiveness (71st)					30%	51.4		49.8	70	71	Dynamism (27th)					15%	40.6		56.6	51	27
Labour productivity		ILO	2011 US \$ PPP	1.0	41,244.2		44,532.8	63	65	New business density		WB-ES	number /100 working age population	1.0	7.0		20.1	18	3		
Economic complexity		ECI	index, -3-3	1.5	-0.1		-0.5	76	100	Patent applications		WIPO	applications /1,000,000 population	0.5	0.5		0.4	111	141		
Export quality		IMF	index, 0-1.2	1.0	1.0		1.0	23	34	Capacity to attract talented people		WEF	expert survey, 1-7	1.0	3.3		3.9	80	39		
High-tech manufactured exports		UN-Com	percentage	1.0	0.3		0.8	126	89												
<hr/>																					
Labour Force Engagement (100th)					20%	47.8		52.3	106	100											
Labour force participation		ILO	percentage	1.0	64.7		73.3	108	61												
Female labour force participation		ILO	percentage	0.5	58.6		68.5	86	53												
Waged and salaried workers		ILO	percentage	1.5	69.7		71.5	69	71												
Unemployment		ILO	percentage	1.0	16.2		18.2	154	160												
Youth unemployment		ILO	percentage	0.5	32.6		37.3	151	161												



Italics: Indicator contains imputed values

		Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	2020			Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	2020		
Material Resources (125th)					20%	45.9		46.2	118	125	Nutrition (135th)					20%	50.2		51.6	130	135
Poverty rate at national poverty lines	WB-DI	percentage	0.5	19.3		19.3	62	69	Availability of adequate food	Gallup	percentage	1.0	58.7		62.9	137	128				
Poverty rate at \$1.90 a day	WB-DI	percentage	1.0	29.8		16.1	128	118	Prevalence of undernourishment	FAO	percentage	1.0	32.4		26.4	149	144				
Poverty rate at \$3.20 a day	WB-DI	percentage	1.0	50.2		38.5	121	118	Prevalence of wasting in children under-5	WB-DI	percentage	1.0	7.3		7.3	113	134				
Poverty rate at \$5.50 a day	WB-DI	percentage	1.0	66.7		60.4	110	113	Prevalence of stunting in children under-5	WB-DI	percentage	1.0	28.9		28.9	112	127				
Households with a refrigerator	GDL	percentage	1.0	43.6		43.6	106	115													
Ability to source emergency funds	WB-GFI	percentage	1.0	44.1		77.1	90	166													
Ability to live on household income	Gallup	percentage	1.0	32.7		40.6	141	127													
Basic Services (107th)					10%	67.0		80.1	111	107	Shelter (99th)					20%	77.7		75.2	93	99
Access to electricity	WB-DI	percentage	1.0	43.1		64.9	129	130	Availability of adequate shelter	Gallup	percentage	1.0	13.8		31.5	62	83				
Access to basic water services	JMP	percentage	1.0	78.9		90.3	116	105	<i>Housing deprivation</i>	OPHI	percentage	1.0	8.5		8.5	77	78				
Access to piped water	JMP	percentage	1.0	89.5		90.4	57	68	Access to clean fuels and technologies for cooking	WB-DI	percentage	1.0	54.4		64.1	102	104				
Access to basic sanitation services	JMP	percentage	1.0	61.6		77.3	109	102	Indoor air quality	IHME	DALYs /100,000 population	1.0	1,205.4		948.0	107	109				
Unsafe water, sanitation or hygiene	IHME	DALYs /100,000 population	1.0	2,499.2		1,585.6	119	121													
Connectedness (88th)					15%	37.2		61.3	124	88	Protection from Harm (76th)					15%	73.0		72.5	57	76
Access to a bank account	WB-GFI	percentage	1.0	30.0		51.0	97	88	Death and injury from road traffic accidents	IHME	DALYs /100,000 population	1.0	864.3		772.8	75	85				
Use of digital payments	WB-GFI	percentage	1.0	42.2		41.8	71	88	Death and injury from forces of nature	IHME	DALYs /100,000 population	0.5	0.4		0.5	42	59				
Access to a cellphone	GDL	percentage	1.0	18.7		89.7	153	83	Unintentional death and injury	IHME	DALYs /100,000 population	0.5	1,022.7		960.1	45	48				
Rural access to roads	RAI	percentage	0.5	79.0		79.0	66	66	Occupational mortality	ILO	deaths /100,000 labour force population	0.5	14.0		17.3	126	148				
Satisfaction with public transportation	Gallup	percentage	0.5	43.7		62.4	132	70													
Satisfaction with roads and highways	Gallup	percentage	0.5	36.1		40.0	132	122													



Italics: Indicator contains imputed values

Behavioural Risk Factors (77th)		Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020	Preventative Interventions (84th)		Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020
				10%	65.3		62.9	76	77					15%	80.7		81.2	84	84
Obesity	WHO-GDO	percentage	1.0	16.5		18.9	76	73	Diphtheria immunisation	WHO	percentage	1.0	96.0		95.0	48	58		
Smoking	WHO	percentage	1.0	19.0		19.1	67	79	Measles immunisation	WHO	percentage	1.0	95.0		97.0	59	33		
Substance use disorders	GBD	number /100,000 population	1.0	2,215.8		2,247.4	94	96	Hepatitis immunisation	WHO	percentage	1.0	94.0		95.0	57	51		
									Contraceptive prevalence	UNICEF	percentage	1.0	51.2		51.2	64	74		
									Antenatal care coverage	UNICEF	percentage	1.0	94.1		94.1	88	108		
									Existence of national screening programs	WHO	index, 0-1	0.5	0.33		0.33	134	116		
Care Systems (82nd)		Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020	Mental Health (122nd)		Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020
				15%	51.2		55.5	80	82					10%	55.1		58.2	133	122
Healthcare coverage	ILO	percentage	0.5	31.8		31.8	86	86	Emotional wellbeing	Gallup	index, 0-1	0.5	0.75		0.69	66	82		
Health facilities	WHO	index, 0-0.6	1.0	0.15		0.14	99	101	Depressive disorders	GBD	years /100,000 population	1.0	672.4		655.2	141	139		
Health practitioners and staff	WHO	index, 0-1	1.0	0.09		0.16	105	98	Suicide	WHO	deaths /100,000 population	1.0	15.3		11.5	121	111		
Births attended by skilled health staff	UNICEF	percentage	1.0	99.5		99.7	39	39											
Tuberculosis treatment coverage	WHO	percentage	0.5	78.0		59.0	101	139											
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	42.0		83.0	54	12											
Satisfaction with healthcare	Gallup	percentage	1.0	64.3		57.1	61	72											
Physical Health (158th)		Source	Unit	Unit	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020	Longevity (115th)		Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020
				20%	30.9		41.4	162	158					30%	53.7		71.9	131	115
Physical pain	Gallup	percentage	0.5	29.2		40.6	95	121	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	209.0		144.0	112	111		
Health problems	Gallup	percentage	0.5	29.8		29.0	128	113	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	59.3		36.5	115	116		
Communicable diseases	GBD	years /100,000 population	2.0	2,848.3		2,008.9	162	160	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	8.1		6.1	112	116		
Non-communicable diseases	GBD	years /100,000 population	0.5	7,058.5		7,094.5	114	118	15-60 mortality	WB-DI	number /1,000 population	2.0	411.0		203.4	157	120		
Raised blood pressure	WHO	percentage	0.5	31.0		29.6	149	142	Life expectancy at 60	WHO	years	1.0	16.5		17.4	128	122		



Italics: Indicator contains imputed values

		Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020			Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020
Pre-Primary Education (139th)				5%	13.7		18.0	135	139	Primary Education (124th)				20%	64.9		66.5	125	124
Pre-primary enrolment (net)		UNESCO	percentage	1.0	13.7		18.0	135	139	Primary enrolment		UNESCO	percentage	1.0	85.6		87.7	130	118
										Primary completion		UNESCO	percentage	1.0	68.6		69.1	129	133
										Primary education quality		AltAng&Pat	score, 0-625	0.5	386.0		386.0	98	98
Secondary Education (83rd)				30%	54.4		60.9	87	83	Tertiary Education (110th)				20%	27.7		28.6	104	110
Secondary school enrolment		UNESCO	percentage	1.0	75.4		75.4	83	89	Tertiary enrolment		UNESCO	percentage	1.0	23.7		24.9	90	102
Lower-secondary completion		UNESCO	percentage	1.0	71.2		89.5	93	70	Tertiary completion		UNESCO	percentage	1.0	16.5		26.7	99	95
Access to quality education		V-DEM	index, 0-4	1.0	2.8		2.4	64	77	Average quality of higher education institutions		QS, TES	index, 0-1	0.5	0.0		0.0	77	89
Secondary education quality		AltAng&Pat	score, 0-625	2.0	356.0		398.5	119	92	Skillset of university graduates		WEF	expert survey, 1-7	1.0	4.00		3.90	106	123
										Quality of vocational training		WEF	expert survey, 1-7	1.0	4.0		3.8	74	100
Adult Skills (100th)				25%	59.3		62.4	98	100										
Adult literacy		UNESCO	percentage	1.0	86.8		86.8	97	105										
Education level of adult population		BL	index, 0-1	1.0	0.44		0.48	92	95										
Women's average years in school		IHME	years	1.0	7.6		8.7	110	110										
Education inequality		Cas&Dom	index, 0-1	0.5	0.16		0.13	37	27										
Digital skills among population		WEF	expert survey, 1-7	0.5	3.7		3.7	111	112										



Botswana: Natural Environment (132nd): Element and indicator scores																	
<i>Italics: Indicator contains imputed values</i>																	
Element	Source	Unit	Weight	Value		Global Rank		Indicator	Source	Unit	Weight	Value		Global Rank			
				2010	2020	2010	2020					2010	2020				
Emissions (124th)			15%	67.2		63.9	108	124	Exposure to Air Pollution (137th)			15%	80.7		68.3	93	137
CO2 emissions	CDIAC	index, 0-1	2.0	0.76		0.69	65	85	Exposure to fine particulate matter	EPI	percentage	2.0	13.1		35.2	119	150
SO2 emissions	EDGAR	index, 0-1	1.0	0.72		0.77	112	102	Health impact of air pollution	IHME	DALYs/100,000 population	2.0	896.6		823.9	95	95
NOx emissions	EDGAR	index, 0-1	1.0	0.58		0.54	113	128	Satisfaction with air quality	Gallup	percentage	0.5	84.5		61.3	32	144
Black carbon emissions	EDGAR	index, 0-1	1.0	0.58		0.54	107	115									
Methane emissions	EDGAR	index, 0-1	1.0	0.63		0.61	122	131									
Forest, Land and Soil (154th)			20%	26.5		25.9	155	154	Freshwater (86th)			20%	50.4		50.3	88	86
Forest area	FAO	percentage	1.0	20.7		18.9	103	105	Renewable water resources	FAO	m^3 per person	1.0	6,395.0		5,340.0	78	80
Flood occurrence	WRI	index, 0-5	1.0	2.1		2.1	37	37	Wastewater treatment	EPI	percentage	1.0	5.0		5.0	111	111
Sustainable nitrogen management	Zhang&Davidson	index, 0-sqrt(2)	1.0	1.30		1.30	165	166	Freshwater withdrawal	FAO	percentage	1.0	8.1		8.1	84	84
									Satisfaction with water quality	Gallup	percentage	1.0	69.3		71.3	76	75
Oceans (Insufficient Data)			15%						Preservation Efforts (94th)			15%	41.7		41.6	72	94
Overexploitation of fish stocks (Insufficient Data)			1.0						Terrestrial protected areas	WDPA	percentage	1.0	29.1		29.1	26	29
Stability of marine biodiversity (Insufficient Data)			1.0						Marine protected areas (Insufficient Data)			1.0					
Clean ocean water (Insufficient Data)			1.0						Long term management of forest areas	FAO	percentage	1.0	10.8		10.8	133	142
									Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	51.6		51.6	53	62
									Pesticide regulation	EPI	index, 0-25	1.0	5.0		5.0	133	134
									Satisfaction with preservation efforts	Gallup	percentage	1.0	71.8		71.2	16	29

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
GSMA	Groupe Spéciale Mobile Association
GTD	Global Terrorism Database
Gallup	Gallup Dailies
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-WEO	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, TES	QS World University Rankings and TES University Rankings
RAI	Rural Access Index
Rsf	Reporters Without Borders
TE	Trading Economics
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
UNODC	United Nations Office on Drugs and Crime
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)

* The World Bank Group are investigating data irregularities for selected countries in their Doing Business Reports. We are monitoring progress and will incorporate any necessary changes once they have concluded their review and issued any revised data.