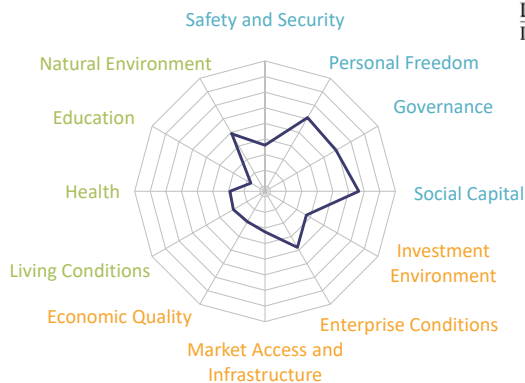
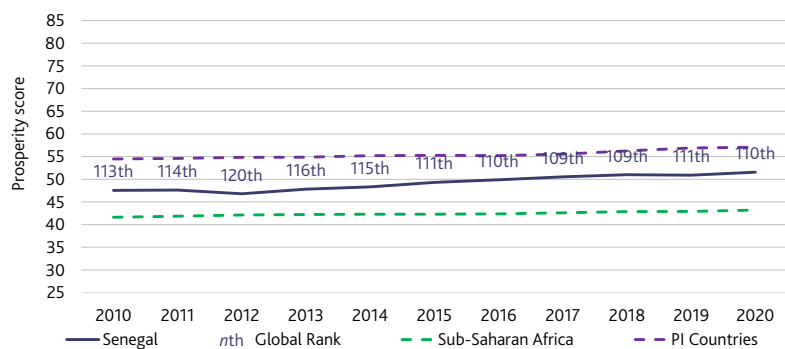











































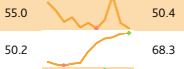































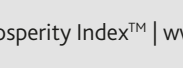
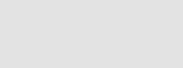



Prosperity over time



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	47.6		51.6	110	▲ 3	10
Inclusive Societies	55.5		58.0	65	▲ 3	8
Safety and Security	63.9		63.0	109	▼ 2	23
Personal Freedom	61.4		60.5	59	▼ 1	8
Governance	47.7		52.0	63	▲ 14	9
Social Capital	49.0		56.3	48	▲ 37	5
Open Economies	40.9		45.7	106	▲ 11	10
Investment Environment	42.7		46.1	107	▲ 8	13
Enterprise Conditions	52.1		54.1	85	▼ 14	11
Market Access and Infrastructure	31.3		42.0	116	▲ 13	11
Economic Quality	37.4		40.4	123	▲ 18	19
Empowered People	46.3		51.1	127	▼ 1	14
Living Conditions	48.5		54.7	121	▼ 1	11
Health	55.1		61.3	123	▲ 3	10
Education	29.2		32.7	147	▼ 1	31
Natural Environment	52.5		55.5	83	▲ 15	16

Pillar		2010 Prosperity score	10-yr trend	2020 Prosperity score	2020 Global Rank	10-yr rank change	Sub-Saharan Africa Rank	2020 Prosperity score	10-yr trend	2020 Prosperity score	2020 Global Rank	10-yr rank change	Sub-Saharan Africa Rank		
	Safety and Security	63.9		63.0	109	2	23		Personal Freedom	61.4		60.5	59	1	8
War and Civil Conflict	20%	65.0		71.3	129	6	33	Agency	25%	44.5		51.4	91	14	13
Terrorism	15%	92.7		96.0	86	34	26	Freedom of Assembly and Association	20%	82.3		75.1	53	9	7
Politically Related Terror and Violence	30%	65.0		70.8	82	1	15	Freedom of Speech and Access to Information	20%	74.0		72.2	54	3	8
Violent Crime	25%	44.4		36.5	130	35	32	Absence of Legal Discrimination	20%	55.9		52.2	64	3	9
Property Crime	10%	63.7		39.7	144	49	32	Social Tolerance	15%	52.0		51.7	56	22	11
	Governance	47.7		52.0	63	14	9		Social Capital	49.0		56.3	48	37	5
Executive Constraints	15%	57.6		48.6	70	16	13	Personal and Family Relationships	20%	67.4		68.9	91	7	8
Political Accountability	15%	66.0		68.5	75	7	11	Social Networks	20%	63.6		70.6	67	7	5
Rule of Law	15%	42.3		47.8	68	23	9	Interpersonal Trust	20%	39.5		44.1	41	15	7
Government Integrity	20%	38.9		45.7	74	29	8	Institutional Trust	20%	45.0		60.2	43	45	5
Government Effectiveness	20%	47.6		56.7	55	30	4	Civic and Social Participation	20%	29.5		37.6	100	29	34
Regulatory Quality	15%	36.5		45.6	65	36	7								
	Investment Environment	42.7		46.1	107	8	13		Enterprise Conditions	52.1		54.1	85	14	11
Property Rights	30%	49.4		56.1	76	10	7	Domestic Market Contestability	30%	54.6		47.2	97	27	12
Investor Protection	20%	39.7		43.5	105	2	15	Environment for Business Creation	25%	60.1		68.8	54	8	2
Contract Enforcement	20%	42.1		40.8	113	11	22	Burden of Regulation	25%	41.4		46.5	125	3	28
Financing Ecosystem	20%	37.5		45.8	130	12	24	Labour Market Flexibility	10%	53.0		56.9	43	6	6
Restrictions on International Investment	10%	40.5		32.3	140	17	36	Price Distortions	10%	50.3		53.8	73	4	17
	Market Access and Infrastructure	31.3		42.0	116	13	11		Economic Quality	37.4		40.4	123	18	19
Communications	25%	24.2		52.3	117	12	11	Fiscal Sustainability	25%	55.0		50.4	93	11	12
Resources	20%	21.6		38.8	110	26	8	Macroeconomic Stability	10%	50.2		68.3	42	97	5
Transport	25%	35.7		35.6	119	9	19	Productivity and Competitiveness	30%	31.4		31.5	126	1	17
Border Administration	5%	39.9		36.9	128	35	25	Dynamism	15%	21.6		30.3	90	31	14
Open Market Scale	5%	10.4		17.8	104	35	17	Labour Force Engagement	20%	29.7		34.9	156	8	44
Import Tariff Barriers	5%	37.0		39.1	146	3	36								
Market Distortions	15%	51.1		50.8	110	3	17								
	Living Conditions	48.5		54.7	121	1	11		Health	55.1		61.3	123	3	10
Material Resources	20%	31.6		35.7	133	-	17	Behavioural Risk Factors	10%	86.0		85.3	4	3	4
Nutrition	20%	63.7		64.1	109	3	9	Preventative Interventions	15%	62.6		72.9	119	13	17
Basic Services	10%	52.9		65.8	120	4	9	Care Systems	15%	20.2		34.8	141	7	29
Shelter	20%	56.6		50.0	126	10	16	Mental Health	10%	65.1		61.4	103	18	16
Connectedness	15%	19.3		53.7	111	48	15	Physical Health	20%	52.8		50.0	141	9	25
Protection from Harm	15%	66.0		67.6	102	21	15	Longevity	30%	56.8		68.3	124	1	8
	Education	29.2		32.7	147	1	31		Natural Environment	52.5		55.5	83	15	16
Pre-Primary Education	5%	9.7		14.6	141	-	31	Emissions	15%	75.3		69.5	85	47	27
Primary Education	20%	38.4		38.2	158	5	40	Exposure to Air Pollution	15%	89.1		87.9	47	4	15
Secondary Education	30%	26.3		33.6	138	8	25	Forest, Land and Soil	20%	46.4		45.9	63	4	14
Tertiary Education	20%	29.0		30.6	100	5	6	Freshwater	20%	39.0		44.0	114	12	24
Adult Skills	25%	29.4		32.6	150	2	34	Oceans	15%	48.6		56.2	48	35	12
								Preservation Efforts	15%	23.3		36.6	120	32	26





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			
War and Civil Conflict (129th)			20%	65.0		71.3	135	129	Terrorism (86th)			15%	92.7		96.0	120	86
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	2.5099		0.0000	140	1	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.3208		0.2209	125	110
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	0.6364		0.1393	124	85
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	#####		515.4524	136	124	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.1140		0.0758	105	59
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	#####		#####	133	125	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		0.0	1	1
Politically Related Terror and Violence (82nd)			30%	65.0		70.8	83	82	Violent Crime (130th)			25%	44.4		36.5	95	130
Political terror	PTS	index, 1-5	2.0	2.5		2.0	72	44	Intentional homicides	UNODC	homicides /100,000 population	2.0	5.7		5.7	95	103
Extrajudicial killings	CIRIGHTS	coding, 0-2	1.0	1.0		1.0	71	80	Dispute settlement through violence	WJP	expert survey, 0-1	1.0	0.30		0.40	146	112
Use of torture	CIRIGHTS	coding, 0-2	1.0	1.0		1.0	17	42	Safety walking alone at night	Gallup	percentage	1.0	62.9		48.6	69	133
Disappearance cases	CIRIGHTS	coding, 0-2	1.0	2.0		2.0	1	1	Physical security of women	WomStat	index, 0-4	1.0	3.0		4.0	38	105
Political imprisonment	CIRIGHTS	coding, 0-2	0.5	1.0		1.0	65	78									
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.8		0.0	149	132									
Property Crime (144th)			10%	63.7		39.7	95	144									
Property stolen	Gallup	percentage	2.0	23.0		34.1	132	153									
Business costs of crime and violence	WEF	expert survey, 1-7	0.5	5.2		4.2	51	97									
Business costs of organised crime	WEF	expert survey, 1-7	1.0	6.1		4.5	33	82									



										<i>Italics: Indicator contains imputed values</i>							
Agency (91st)	Source	Unit	Weight	Value		Global Rank		Freedom of Assembly and Association (53rd)	Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	10-yr trend	2020	2010	2020
			25%	44.5		51.4	105	91			20%	82.3		75.1	44	53	
Personal autonomy and individual rights	FH	coding, 0-16	1.0	9.0		11.0	78	54	Right to associate and organise	FH	coding, 0-12	1.0	10.0		9.0	56	60
Due process and rights	WJP	expert survey, 0-1	1.0	0.43		0.45	90	80	Guarantee of assembly and association	WJP	expert survey, 0-1	1.0	0.81		0.71	29	48
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	3.0		3.0	85	83	Autonomy from the state	V-DEM	index, 0-1	1.0	0.89		0.89	47	38
Women's agency	WomStat	coding, 0-16	1.0	14.0		14.0	146	146									
Freedom from arbitrary interference with privacy	WJP	expert survey, 0-1	1.0	0.37		0.35	99	101									
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.68		0.69	108	82									
Government response to slavery	CSI	index, -10-100	1.0	41.1		47.1	69	62									
Satisfaction with freedom	Gallup	percentage	1.0	53.9		74.6	134	98									
	Source	Unit	Weight	Value		Global Rank			Source	Unit	Weight	Value		Global Rank			
Freedom of Speech and Access to Information (54th)			20%	74.0		72.2	57	54	Absence of Legal Discrimination (64th)		20%	55.9		52.2	61	64	
Press freedom from government censorship	FH	index, 0-100	1.0	57.0		47.0	95	70	Equal treatment and absence of discrimination	WJP	expert survey, 0-1	1.0	0.73		0.67	25	37
Press freedom from physical repression	Rsf	index, 0-100	1.0	26.2		24.0	57	44	Non-discriminatory civil justice	WJP	expert survey, 0-1	0.5	0.54		0.68	85	36
Freedom of opinion and expression	WJP	expert survey, 0-1	1.0	0.77		0.62	29	58	Freedom from hiring and workplace discrimination	WJP	expert survey, 0-1	1.0	0.63		0.66	57	42
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	0.86		0.83	55	51	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	7.0		8.0	80	103
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	0.72		0.74	65	39
									Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.0		0.2	1	66
	Source	Unit	Unit	Value		Global Rank							Value		Global Rank		
Social Tolerance (56th)			15%	52.0		51.7	34	56									
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	87.0		81.0	5	22									
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	5.0		4.0	142	156									
Perceived tolerance of immigrants	Gallup	percentage	1.0	71.0		77.0	35	25									



Senegal: Governance (63rd): 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				
Executive Constraints (70th)			15%	57.6		48.6	54	70	Political Accountability (75th)			15%	66.0		68.5	82	75
Executive powers are effectively limited by the judiciary and legislature	WJP	expert survey, 0-3	2.0	1.75		1.45	67	89	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	7.0		9.0	75	40
Government powers are subject to independent and non-governmental checks	WJP	expert survey, 0-3	1.0	2.00		1.72	31	54	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	0.83		0.72	31	55	Democracy level	CSP	expert survey, -10-10	1.0	7.0		7.0	72	72
Military involvement in rule of law and politics	FI	index, 0-10	0.5	3.3		4.2	129	116	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.46		0.32	121	163
Government officials are sanctioned for misconduct	WJP	expert survey, 0-1	1.0	0.56		0.50	46	62									
Rule of Law (68th)			15%	42.3		47.8	91	68	Government Integrity (74th)			20%	38.9		45.7	103	74
Judicial independence	WEF	expert survey, 1-7	1.0	2.6		3.7	139	78	Use of public office for private gain	WJP	expert survey, 0-4	2.0	1.59		1.61	60	60
Civil justice	WJP	expert survey, 0-6	3.0	3.00		3.28	72	59	Diversion of public funds	WEF	expert survey, 1-7	0.5	2.3		3.4	147	73
Integrity of the legal system	FI	index, 0-10	2.0	5.0		5.0	94	90	Right to information	WJP	expert survey, 0-1	0.5	0.54		0.46	68	84
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	4.3		4.4	38	37	Publicised laws and government data	WJP	expert survey, 0-1	1.0	0.3		0.3	116	99
									Transparency of government policy	WEF	expert survey, 1-7	0.5	3.2		4.0	144	73
									Budget transparency	IBP	index, 0-100	0.5	3.0		46.0	153	88
Government Effectiveness (55th)			20%	47.6		56.7	85	55	Regulatory Quality (65th)			15%	36.5		45.6	101	65
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	-0.2		-0.3	78	90	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	-0.3		-0.1	89	80
Prioritisation	BTI	expert survey, 1-10	1.0	5.0		7.0	86	43	Enforcement of regulations	WJP	expert survey, 0-1	1.0	0.46		0.54	97	62
Efficiency of government spending	WEF	expert survey, 1-7	0.5	3.1		3.7	101	43	Efficiency of legal framework in challenging regulations	WEF	expert survey, 1-7	1.0	2.9		3.8	118	42
Efficient use of assets	BTI	expert survey, 1-10	1.0	5.0		6.0	72	47	Delay in administrative proceedings	WJP	expert survey, 0-1	1.0	0.43		0.45	99	91
Implementation	BTI	expert survey, 1-10	1.0	6.0		7.0	59	38									
Policy learning	BTI	expert survey, 1-10	1.0	5.0		6.0	86	54									
Policy coordination	BTI	expert survey, 1-10	1.0	6.0		7.0	73	44									



											<i>Italics: Indicator contains imputed values</i>						
Personal and Family Relationships (91st)	Source	Unit	Weight	Value			Global Rank		Social Networks (67th)	Source	Unit	Weight	Value			Global Rank	
				2010	10-yr trend	2020	2010	2020					2010	10-yr trend	2020	2010	2020
			20%	67.4		68.9	98	91				20%	63.6		70.6	74	67
Help from family and friends when in trouble	Gallup	percentage	2.0	81.0		68.0	87	134	Respect	Gallup	percentage	2.0	85.0		89.0	87	76
Family give positive energy	Gallup	percentage	1.0	66.0		89.0	102	1	Opportunity to make friends	Gallup	percentage	1.0	79.0		78.0	50	90
									Helped another household	Gallup	percentage	0.5	15.0		25.0	75	25
											<i>Italics: Indicator contains imputed values</i>						
Interpersonal Trust (41st)	Source	Unit	Weight	Value			Global Rank		Institutional Trust (43rd)	Source	Unit	Weight	Value			Global Rank	
				2,010.0	10-yr trend	2,020.0	2010	2020					2,010.0	10-yr trend	2,020.0	2010	2020
			20%	39.5		44.1	56	41				20%	45.0		60.2	88	43
Generalised interpersonal trust	IVS&Bar	percentage	1.0	24.7		28.2	59	49	Confidence in local police	Gallup	percentage	2.0	65.0		80.0	68	31
Helped a stranger	Gallup	percentage	0.5	52.0		55.0	59	72	Public trust in politicians	WEF	expert survey, 1-7	2.0	2.2		3.1	116	67
									Confidence in financial institutions and banks	Gallup	percentage	1.0	66.0		59.0	41	79
									Confidence in judicial system and courts	Gallup	percentage	1.0	53.0		65.0	72	40
									Confidence in national government	Gallup	percentage	1.0	26.0		64.0	148	49
									Confidence in military	Gallup	percentage	0.5	86.0		88.0	25	22
											<i>Italics: Indicator contains imputed values</i>						
Civic and Social Participation (100th)	Source	Unit	Unit	Value			Global Rank										
				2,010.0	10-yr trend	2,020.0	2010	2020									
			20%	29.5		37.6	129	100									
Donated money to charity	Gallup	percentage	1.5	16.0		19.0	123	110									
Voter turnout	IDEA	percentage (adjusted)	1.5	34.8		53.7	130	101									
Volunteering	Gallup	percentage	1.0	13.0		17.0	121	101									
Voiced opinion to a public official	Gallup	percentage	0.5	26.0		22.0	31	47									



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 (76th)			30%	49.4		56.1	86	76	Investor Protection (105th)		20%	39.7		43.5	107	105	
Protection of property rights	WEF	expert survey, 1-7	1.0	4.4		4.3	79	77	Strength of insolvency framework	WB-DB	index, 0-16	1.0	9.0		9.0	57	79
Lawful process for expropriation	WJP	expert survey, 0-1	1.0	0.66		0.67	37	37	Insolvency recovery rate	WB-DB	percentage	1.5	23.0		30.0	113	97
Intellectual property protection	WEF	expert survey, 1-7	2.0	3.5		4.4	79	59	Auditing and reporting standards	WEF	expert survey, 1-7	2.0	4.2		4.3	92	99
Quality of land administration	WB-DB	index, 0-30	1.0	7.5		10.0	123	111	Extent of shareholder governance	WB-DB	index, 0-10	1.0	3.7		3.7	119	124
Procedures to register property	WB-DB	index, 0-100	1.0	47.5		58.3	139	108	Conflict of interest regulation	WB-DB	index, 0-10	0.5	3.3		4.7	139	116
Regulation of property possession and exchange	BTI	expert survey, 1-10	1.0	7.0		7.0	64	59									
Contract Enforcement (113th)			20%	42.1		40.8	102	113	Financing Ecosystem (130th)		20%	37.5		45.8	142	130	
Quality of judicial administration	WB-DB	index, 0-18	1.5	6.5		6.5	100	114	Access to finance	WB-ES	percentage	1.0	49.2		51.6	148	158
Time to resolve commercial cases	WB-DB	days	1.0	321.7		216.7	147	110	Financing of SMEs	WEF	expert survey, 1-7	1.0	3.4		3.6	125	121
Legal costs	WB-DB	percentage	0.5	8.8		12.1	78	121	Venture capital availability	WEF	expert survey, 1-7	1.0	2.1		2.6	151	107
Alternative dispute resolution mechanisms	WJP	expert survey, 0-1	1.0	0.71		0.63	53	96	Quality of banking system and capital markets	BTI	expert survey, 1-10	1.0	5.0		6.0	124	107
									Commercial bank branches	IMF-FAS	branches /100,000 adult population	1.0	3.8		5.6	125	121
									Soundness of banks	WEF	expert survey, 1-7	1.0	5.9		4.7	28	85
									Depth of credit information	WB-DB	index, 0-6	0.5	0.0		7.0	112	51
Restrictions on International Investment (140th)			10%	40.5		32.3	123	140									
Business impact of rules on FDI	WEF	expert survey, 1-7	2.0	5.3		4.5	85	100									
Capital controls	FI	percentage	1.0	7.7		7.7	122	129									
Freedom to own foreign currency bank accounts	FI	index, 0-10	1.0	0.0		0.0	137	141									
Restrictions on financial transactions	Chinn-Ito	index, 0-1	1.0	0.2		0.2	109	106									
Prevalence of foreign ownership of companies	WEF	expert survey, 1-7	1.0	5.4		4.5	53	70									
Freedom of foreigners to visit	FI	index, 0-10	1.0	4.4		4.8	86	112									



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
Domestic Market Contestability (97th)				30%	54.6		47.2	70	97	Environment for Business Creation (54th)				25%	60.1		68.8	62	54
Market-based competition	BTI	expert survey, 1-10	1.0	4.0		5.0	120	89	Private companies are protected and permitted	BTI	expert survey, 1-10	1.0	7.0		7.0	61	67		
Anti-monopoly policy	BTI	expert survey, 1-10	1.0	6.0		5.0	68	96	Ease of starting a business	WB-DB	index, 0-100	1.0	71.1		91.2	106	56		
Extent of market dominance	WEF	expert survey, 1-7	1.0	4.6		3.8	30	65	State of cluster development	WEF	expert survey, 1-7	1.0	3.2		3.5	95	98		
									Labour skill a business constraint	WB-ES	percentage	0.5	9.5		9.2	21	22		
									Availability of skilled workers	WEF	expert survey, 1-7	0.5	4.7		4.8	38	28		
Burden of Regulation (125th)				25%	41.4		46.5	122	125	Labour Market Flexibility (43rd)				10%	53.0		56.9	49	43
Burden of government regulation	WEF	expert survey, 1-7	1.0	3.1		3.6	107	61	Cooperation in labour-employer relations	WEF	expert survey, 1-7	1.0	4.5		4.4	54	75		
Time spent complying with regulations	WB-ES	percentage	1.0	2.9		3.0	23	27	Flexibility of hiring practices	WEF	expert survey, 1-7	0.5	3.5		3.4	114	132		
Number of tax payments	WB-DB	number per year	1.0	59.0		53.0	152	161	Redundancy costs	WEF	weeks	0.5	38.0		14.8	101	69		
Time spent filing taxes	WB-DB	hours per year	1.0	666.0		441.0	156	154	Flexibility of employment contracts	WB-DB	index, 0-1	1.0	0.7		0.7	5	5		
Burden of obtaining a building permit	WB-DB	index, 0-100	1.0	61.7		60.5	80	120	Flexibility of wage determination	WEF	expert survey, 1-7	1.0	4.5		4.9	130	90		
Building quality control index	WB-DB	index, 0-15	0.5	10.0		10.0	89	99											
Price Distortions (73rd)				10%	50.3		53.8	77	73										
Distortive effect of taxes and subsidies	WEF	expert survey, 1-7	1.0	3.67		3.66	72	83											
Energy subsidies	IMF	percentage of GDP	1.0	3.6		2.5	86	69											



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 (117th)			25%	24.2		52.3	129	117	Resources (110th)		20%	21.6		38.8	136	110	
International internet bandwidth	ITU	kilobits per second per capita	1.0	38.8		41.6	103	131	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.1		0.1	131	133
2G, 3G and 4G network coverage	GSMA	index, 0-100	2.0	29.9		84.0	142	98	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	26.0		65.2	162	102
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.4		0.8	105	122	Reliability of electricity supply	WB-DB	index, 0-7	1.0	0.0		4.0	142	86
Internet usage	ITU	percentage	1.0	7.1		29.6	112	120	Gross fixed water assets	IBNET	USD per population served	1.0	124.1		124.1	84	84
									Water production	IBNET	litres per capita per day	0.5	73.6		73.6	153	153
									Reliability of water supply	WEF	expert survey, 1-7	1.0	3.8		3.7	112	122
Transport (119th)			25%	35.7		35.6	110	119	Border Administration (128th)		5%	39.9		36.9	93	128	
Logistics performance	WB-LPI	index, 1-5	1.5	2.5		2.3	104	149	Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.4		2.2	82	137
Airport connectivity	WEF	index, 0-100	2.0	10,749.5		7,655.2	107	127	Time to comply with border regulations and procedures	WB-DB	hours	1.0	53.2		53.2	79	93
Efficiency of seaport services	WEF	expert survey, 1-7	2.0	3.9		4.0	69	73	Cost to comply with border regulations and procedures	WB-DB	USD (current)	0.5	472.4		472.4	140	141
Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	17.7		16.6	88	99									
Quality of roads	WEF	expert survey, 1-7	1.0	3.3		4.1	89	62									
Road density	FAO	km per 100 sq km of land area	0.5	7.5		7.6	135	136									
Rail density	UIC	km per sq km of land area	0.5	0.00		0.00	119	122									
Open Market Scale (104th)			5%	10.4		17.8	139	104	Import Tariff Barriers (146th)		5%	37.0		39.1	143	146	
Domestic and international market access for goods	WTO	percentage of global GDP	1.5	0.7		0.8	134	139	Share of imports free from tariff duties	WEF	percentage	1.5	9.0		9.0	152	158
Domestic and international market access for services	WTO	percentage of global GDP	2.0	0.0		0.1	135	133	Average applied tariff rate	WEF	percentage	2.0	10.8		9.9	130	119
Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	4.0		2.6	97	21	Complexity of tariffs	WEF	index, 1-7	0.3	6.7		6.7	12	18
Margin of preference in destination markets	WEF	index, 1-100	0.5	36.2		56.1	91	29									
Market Distortions (110th)			15%	51.1		50.8	107	110									
Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	6.0		6.0	112	115									
Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.3		4.3	94	90									
Non-tariff measures	UNCTAD	number	0.3	146.0		146.0	27	27									



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
Fiscal Sustainability (93rd)									Macroeconomic Stability (42nd)										
25% 55.0 50.4 82 93									10% 50.2 68.3 139 42										
Government budget balance	IMF-WEO	percentage	1.0	-3.6		-3.9	82	121	GDP per capita growth	WB-DI	percentage	1.0	1.1		3.4	122	43		
Government debt	IMF-WEO	percentage	1.5	18.9		61.6	35	120	Inflation volatility	IMF	percentage	1.0	3.9		1.2	120	77		
Country credit rating	TE	score, 0-100	0.5	37.0		37.0	86	83											
Country risk premium	AD	percentage	1.5	6.0		5.3	91	74											
Gross savings	WB-DI	percentage	1.0	14.1		23.4	129	72											
Productivity and Competitiveness (126th)									Dynamism (90th)										
30% 31.4 31.5 125 126									15% 21.6 30.3 121 90										
Labour productivity	ILO	2011 US \$ PPP	1.0	11,296.6		14,722.5	118	116	New business density	WB-ES	number /100 working age population	1.0	0.3		0.5	134	125		
Economic complexity	ECI	index, -3-3	1.5	-0.4		-0.6	98	113	Patent applications	WIPO	applications /1,000,000 population	0.5	0.1		20.9	128	79		
Export quality	IMF	index, 0-1.2	1.0	0.6		0.6	144	137	Capacity to attract talented people	WEF	expert survey, 1-7	1.0	3.6		3.6	60	53		
High-tech manufactured exports	UN-Com	percentage	1.0	0.3		0.3	119	111											
Labour Force Engagement (156th)																			
20% 29.7 34.9 164 156																			
Labour force participation	ILO	percentage	1.0	50.8		47.2	151	159											
Female labour force participation	ILO	percentage	0.5	35.5		36.4	145	148											
Waged and salaried workers	ILO	percentage	1.5	28.0		34.5	130	127											
Unemployment	ILO	percentage	1.0	10.2		6.6	126	107											
Youth unemployment	ILO	percentage	0.5	13.6		8.2	79	46											



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			
Material Resources (133rd)			20%	31.6		35.7	133	133	Nutrition (109th)		20%	63.7		64.1	106	109	
Poverty rate at national poverty lines	WB-DI	percentage	0.5	48.3		46.7	138	140	Availability of adequate food	Gallup	percentage	1.0	43.4		54.6	111	111
Poverty rate at \$1.90 a day	WB-DI	percentage	1.0	37.4		38.0	134	141	Prevalence of undernourishment	FAO	percentage	1.0	16.9		11.3	116	109
Poverty rate at \$3.20 a day	WB-DI	percentage	1.0	67.3		67.5	133	141	Prevalence of wasting in children under-5	WB-DI	percentage	1.0	8.7		9.0	129	140
Poverty rate at \$5.50 a day	WB-DI	percentage	1.0	88.6		88.1	134	144	Prevalence of stunting in children under-5	WB-DI	percentage	1.0	19.9		16.5	89	94
Households with a refrigerator	GDL	percentage	1.0	20.4		28.3	122	127									
Ability to source emergency funds	WB-GFI	percentage	1.0	49.5		42.8	118	75									
Ability to live on household income	Gallup	percentage	1.0	37.8		46.4	126	111									
Basic Services (120th)			10%	52.9		65.8	124	120	Shelter (126th)		20%	56.6		50.0	116	126	
Access to electricity	WB-DI	percentage	1.0	49.8		67.0	128	128	Availability of adequate shelter	Gallup	percentage	1.0	22.9		48.2	100	127
Access to basic water services	JMP	percentage	1.0	68.4		80.7	125	123	Housing deprivation	OPHI	percentage	1.0	37.2		36.2	114	114
Access to piped water	JMP	percentage	1.0	61.5		73.0	107	100	Access to clean fuels and technologies for cooking	WB-DI	percentage	1.0	31.9		31.7	116	124
Access to basic sanitation services	JMP	percentage	1.0	44.2		51.5	121	124	Indoor air quality	IHME	DALYs /100,000 population	1.0	2,691.4		2,278.8	127	138
Unsafe water, sanitation or hygiene	IHME	DALYs /100,000 population	1.0	3,933.1		2,976.1	140	141									
Connectedness (111th)			15%	19.3		53.7	159	111	Protection from Harm (102nd)		15%	66.0		67.6	81	102	
Access to a bank account	WB-GFI	percentage	1.0	6.0		42.0	157	114	Death and injury from road traffic accidents	IHME	DALYs /100,000 population	1.0	768.7		660.1	56	61
Use of digital payments	WB-GFI	percentage	1.0	11.7		39.5	141	93	Death and injury from forces of nature	IHME	DALYs /100,000 population	0.5	1.4		0.8	63	71
Access to a cellphone	GDL	percentage	1.0	34.2		96.1	138	42	Unintentional death and injury	IHME	DALYs /100,000 population	0.5	1,540.7		1,431.3	104	106
Rural access to roads	RAI	percentage	0.5	29.0		29.0	145	145	Occupational mortality	ILO	deaths /100,000 labour force population	0.5	17.0		20.0	136	160
Satisfaction with public transportation	Gallup	percentage	0.5	26.8		48.8	156	120									
Satisfaction with roads and highways	Gallup	percentage	0.5	28.9		49.6	143	100									



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		
Behavioural Risk Factors (4th)			10%	86.0	85.3	7	4	Preventative Interventions (119th)			15%	62.6	72.9	132	119
Obesity	WHO-GDO	percentage	1.0	6.8	8.8	44	42	Diphtheria immunisation	WHO	percentage	1.0	88.0	81.0	109	133
Smoking	WHO	percentage	1.0	9.8	8.0	11	10	Measles immunisation	WHO	percentage	1.0	77.0	82.0	129	130
Substance use disorders	GBD	number /100,000 population	1.0	1,344.7	1,364.1	10	8	Hepatitis immunisation	WHO	percentage	1.0	88.0	82.0	96	127
								Contraceptive prevalence	UNICEF	percentage	1.0	10.3	26.3	149	127
								Antenatal care coverage	UNICEF	percentage	1.0	87.4	97.1	123	80
								Existence of national screening programs	WHO	index, 0-1	0.5	0.33	1.00	134	1
Care Systems (141st)			15%	20.2	34.8	148	141	Mental Health (103rd)			10%	65.1	61.4	85	103
Healthcare coverage	ILO	percentage	0.5	79.9	79.9	121	121	Emotional wellbeing	Gallup	index, 0-1	0.5	0.78	0.64	40	117
Health facilities	WHO	index, 0-0.6	1.0	0.01	0.02	167	167	Depressive disorders	GBD	years /100,000 population	1.0	537.4	555.2	71	80
Health practitioners and staff	WHO	index, 0-1	1.0	0.01	0.01	152	158	Suicide	WHO	deaths /100,000 population	1.0	14.0	11.8	105	118
Births attended by skilled health staff	UNICEF	percentage	1.0	51.9	68.4	136	137								
Tuberculosis treatment coverage	WHO	percentage	0.5	68.0	71.0	110	115								
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	24.0	63.0	83	66								
Satisfaction with healthcare	Gallup	percentage	1.0	16.5	41.5	165	132								
Physical Health (141st)			20%	52.8	50.0	132	141	Longevity (124th)			30%	56.8	68.3	125	124
Physical pain	Gallup	percentage	0.5	37.1	54.7	144	161	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	504.0	315.0	140	134
Health problems	Gallup	percentage	0.5	29.3	39.2	123	150	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	75.5	43.6	127	121
Communicable diseases	GBD	years /100,000 population	2.0	1,306.4	1,053.3	131	130	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	21.3	13.1	145	142
Non-communicable diseases	GBD	years /100,000 population	0.5	6,901.4	6,907.4	85	88	15-60 mortality	WB-DI	number /1,000 population	2.0	222.1	178.6	115	109
Raised blood pressure	WHO	percentage	0.5	31.3	30.2	152	148	Life expectancy at 60	WHO	years	1.0	16.1	16.9	140	132



Senegal: Education (147th): Element and indicator scores																	
Italics: Indicator contains imputed values																	
Element	Source	Unit	Weight	Value		Global Rank		Element	Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	10-yr trend	2020	2010	2020
Pre-Primary Education (141st)			5%	9.7		14.6	141	141	Primary Education (158th)			20%	38.4		38.2	153	158
Pre-primary enrolment (net)	UNESCO	percentage	1.0	9.7		14.6	141	141	Primary enrolment	UNESCO	percentage	1.0	70.6		75.4	149	151
									Primary completion	UNESCO	percentage	1.0	44.2		37.0	149	159
									Primary education quality	AltAng&Pat	score, 0-625	0.5	273.0		273.0	152	152
Secondary Education (138th)			30%	26.3		33.6	146	138	Tertiary Education (100th)			20%	29.0		30.6	95	100
Secondary school enrolment	UNESCO	percentage	1.0	20.8		37.7	156	142	Tertiary enrolment	UNESCO	percentage	1.0	7.9		12.8	132	123
Lower-secondary completion	UNESCO	percentage	1.0	26.7		29.4	142	150	Tertiary completion	UNESCO	percentage	1.0	13.1		10.0	111	136
Access to quality education	V-DEM	index, 0-4	1.0	1.9		2.5	97	69	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	319.5		319.5	148	150	Skillset of university graduates	WEF	expert survey, 1-7	1.0	4.42		4.62	65	48
									Quality of vocational training	WEF	expert survey, 1-7	1.0	4.6		4.6	31	34
Adult Skills (150th)			25%	29.4		32.6	148	150									
Adult literacy	UNESCO	percentage	1.0	49.7		51.9	147	151									
Education level of adult population	BL	index, 0-1	1.0	0.06		0.15	164	160									
Women's average years in school	IHME	years	1.0	2.5		3.1	154	154									
Education inequality	Cas&Dom	index, 0-1	0.5	0.41		0.37	124	124									
Digital skills among population	WEF	expert survey, 1-7	0.5	4.6		4.2	47	72									



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		
Emissions (85th)			15%	75.3	69.5	38	85	Exposure to Air Pollution (47th)			15%	89.1	87.9	43	47
CO2 emissions	CDIAC	index, 0-1	2.0	0.85	0.74	30	69	Exposure to fine particulate matter	EPI	percentage	2.0	0.0	0.0	1	1
SO2 emissions	EDGAR	index, 0-1	1.0	0.80	0.76	87	104	Health impact of air pollution	IHME	DALYs/100,000 population	2.0	580.0	634.9	55	65
NOx emissions	EDGAR	index, 0-1	1.0	0.69	0.66	46	70	Satisfaction with air quality	Gallup	percentage	0.5	69.4	67.2	113	123
Black carbon emissions	EDGAR	index, 0-1	1.0	0.62	0.59	98	105								
Methane emissions	EDGAR	index, 0-1	1.0	0.71	0.69	81	93								
Forest, Land and Soil (63rd)			20%	46.4	45.9	59	63	Freshwater (114th)			20%	39.0	44.0	126	114
Forest area	FAO	percentage	1.0	44.6	42.8	43	44	Renewable water resources	FAO	m ³ per person	1.0	3,282.0	2,459.0	99	107
Flood occurrence	WRI	index, 0-5	1.0	2.5	2.5	54	54	Wastewater treatment	EPI	percentage	1.0	5.0	5.0	111	111
Sustainable nitrogen management	Zhang&Davidson	index, 0-sqrt(2)	1.0	0.84	0.84	95	93	Freshwater withdrawal	FAO	percentage	1.0	8.6	8.6	86	86
								Satisfaction with water quality	Gallup	percentage	1.0	44.4	62.5	148	105
Oceans (48th)			15%	48.6	56.2	83	48	Preservation Efforts (120th)			15%	23.3	36.6	152	120
Overexploitation of fish stocks	EPI	percentage	1.0	46.5	26.5	104	61	Terrestrial protected areas	WDPA	percentage	1.0	25.2	25.4	38	39
Stability of marine biodiversity	EPI	index, 0-100	1.0	65.7	65.7	24	24	Marine protected areas	WDPA	percentage	1.0	1.1	1.1	66	70
Clean ocean water	OHI	index, 0-100	1.0	45.0	47.0	92	91	Long term management of forest areas	FAO	percentage	1.0	18.1	63.2	111	47
								Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	33.8	38.1	97	99
								Pesticide regulation	EPI	index, 0-25	1.0	3.0	3.0	142	143
								Satisfaction with preservation efforts	Gallup	percentage	1.0	30.6	57.9	139	55

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.