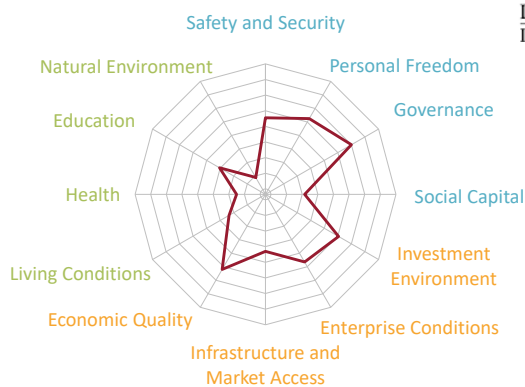
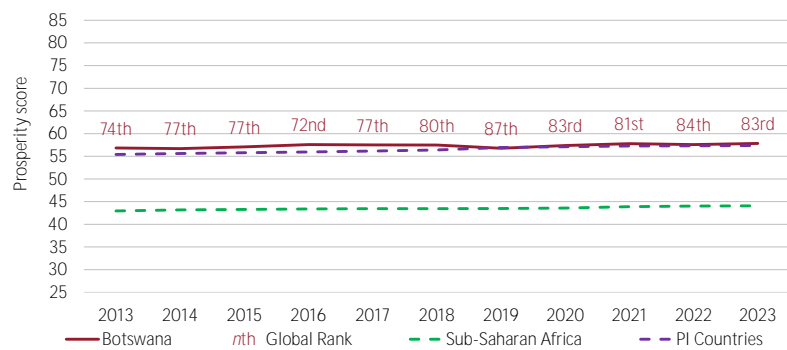


Botswana: Prosperity score 57.8 (83rd)

Prosperity over time



Breakdown of performance

	2013	Score 10-year trend	2023	Rank - Global (1 to 167) 2023	10-year rank change	Rank - Sub-Saharan Africa (1 to 49) 2023
Prosperity score	56.8		57.8	83	▼ 9	5
Inclusive Societies	63.9		62.5	53	▼ 9	6
Safety and Security	74.5		72.1	70	▼ 15	9
Personal Freedom	64.3		66.6	56	▲ 14	7
Governance	67.2		61.5	41	▼ 7	2
Social Capital	49.6		49.9	118	▼ 32	23
Open Economies	54.2		55.9	73	▼ 10	4
Investment Environment	61.4		58.7	60	▼ 12	4
Enterprise Conditions	58.2		56.2	68	▼ 16	10
Infrastructure and Market Access	40.6		52.5	95	▲ 7	4
Economic Quality	56.5		56.3	57	▲ 1	1
Empowered People	52.4		55.0	117	▼ 3	9
Living Conditions	55.8		59.7	114	-	7
Health	53.6		59.1	131	-	17
Education	50.9		54.5	100	▲ 1	4
Natural Environment	49.5		46.9	143	▼ 12	44

Botswana (B3rd): Pillar and element scores

Pillar		2013 Prosperity score		2023 Prosperity score		2023 Global Rank		2023 Sub-Saharan Africa Rank		2013 Prosperity score		2023 Prosperity score		2023 Global Rank		2023 Sub-Saharan Africa Rank	
		2013	10-yr trend	2023	2023	2023	10-yr rank change	2023	2023	2013	10-yr trend	2023	2023	2023	10-yr rank change	2023	2023
Safety and Security		74.5		72.1	70	15	9		64.3	66.6	56	14	7				
War and Civil Conflict	20%	91.3		91.0	50	-	8	Agency	25%	55.9	61.5	62	18	4			
Terrorism	15%	100.0		100.0	1	-	1	Freedom of Assembly and Association	25%	81.1	79.8	54	1	7			
Politically Related Terror and Violence	30%	91.7		91.7	28	13	2	Freedom of Speech and Access to Information	25%	71.0	72.0	56	15	9			
Violent Crime	25%	31.6		32.4	143	2	39	Absence of Legal Discrimination	25%	49.2	53.3	79	19	14			
Property Crime	10%	58.9		33.1	156	55	39										
Governance		67.2		61.5	41	7	2	Social Capital		49.6	49.9	118	32	23			
Executive Constraints	15%	64.6		59.2	46	6	6	Personal and Family Relationships	20%	67.9	55.7	123	34	19			
Political Accountability	15%	78.7		76.6	54	2	7	Social Networks	20%	67.6	61.3	116	50	21			
Rule of Law	15%	58.0		56.6	46	4	5	Interpersonal Trust	20%	24.7	32.4	139	3	38			
Government Integrity	15%	73.9		67.4	38	8	1	Civic and Social Participation	20%	38.2	41.8	89	3	23			
Government Effectiveness	15%	70.3		65.6	40	3	2	Social Tolerance	20%	49.6	58.3	60	10	8			
Regulatory Quality	15%	57.1		45.4	78	42	7										
Institutional Trust	10%	68.2		58.5	48	30	7										
Investment Environment		61.4		58.7	60	12	4	Enterprise Conditions		58.2	56.2	68	16	10			
Property Rights	30%	58.8		58.1	56	2	4	Domestic Market Contestability	30%	62.1	56.9	65	10	4			
Investor Protection	20%	53.5		49.9	76	14	5	Environment for Business Creation	25%	54.4	51.1	99	20	21			
Contract Enforcement	20%	70.3		71.0	42	7	3	Burden of Regulation	25%	57.4	56.9	50	16	5			
Financing Ecosystem	20%	58.4		55.2	87	29	6	Labour Market Flexibility	10%	39.0	44.4	113	22	27			
Restrictions on International Investment	10%	72.9		60.8	49	20	7	Price Distortions	10%	77.2	77.2	33	4	5			
Infrastructure and Market Access		40.6		52.5	95	7	4	Economic Quality		56.5	56.3	57	1	1			
Communications	25%	33.3		76.5	86	30	3	Fiscal Sustainability	25%	80.1	70.3	17	7	1			
Energy	15%	33.2		37.6	116	9	16	Macroeconomic Stability	10%	57.5	62.5	75	13	17			
Water	10%	49.3		51.8	97	9	8	Productivity and Competitiveness	30%	49.5	45.5	103	15	8			
Transport	25%	31.4		32.7	111	5	14	Dynamism	15%	45.6	56.9	27	12	2			
Border Administration	5%	58.0		60.8	55	11	2	Labour Force Engagement	20%	45.2	51.4	94	20	16			
Open Market Scale	5%	9.1		27.4	99	56	11										
Import Tariff Barriers	5%	80.9		80.0	52	7	2										
Market Distortions	10%	71.4		59.7	79	37	6										
Living Conditions		55.8		59.7	114	-	7	Health		53.6	59.1	131	-	17			
Material Resources	20%	53.1		45.9	122	10	10	Behavioural Risk Factors	10%	55.7	57.8	96	4	47			
Nutrition	20%	54.8		53.5	141	10	28	Preventative Interventions	15%	79.1	76.9	90	7	8			
Basic Services	10%	70.9		81.7	109	2	5	Care Systems	15%	49.2	54.8	81	3	6			
Shelter	20%	66.0		71.1	104	1	6	Mental Health	10%	40.7	49.1	146	10	31			
Connectedness	15%	40.3		61.3	98	19	12	Physical Health	20%	38.7	38.5	161	1	43			
Protection from Harm	15%	52.9		54.7	141	10	32	Longevity	30%	56.6	69.8	122	8	7			
Education		50.9		54.5	100	1	4	Natural Environment		49.5	46.9	143	12	44			
Pre-Primary Education	5%	16.8		21.4	139	6	29	Emissions	15%	62.7	61.0	127	-	41			
Primary Education	20%	77.2		82.2	90	8	3	Exposure to Air Pollution	15%	56.4	47.8	156	12	48			
Secondary Education	30%	48.5		54.6	89	10	4	Forest, Land and Soil	20%	36.5	31.4	138	27	35			
Tertiary Education	20%	25.5		25.0	123	17	16	Freshwater	20%	53.8	55.3	85	9	8			
Adult Skills	25%	59.9		62.4	100	2	5	Oceans (Insufficient Data)	15%								
								Preservation Efforts	15%	40.8	41.6	95	10	17			



Botswana: Safety and Security (70th): Element and indicator scores

Italics: Indicator contains imputed values

				Value			Global Rank						Value			Global Rank	
				2013	10-yr trend	2023	2013	2023					2013	10-yr trend	2023	2013	2023
War and Civil Conflict (50th)				20%	91.3		50	50	Terrorism (1st)				15%	100.0		1	1
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000		0.000	1	1	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.000		0.000	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	0.000		0.000	1	1
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	0.0		0.0	1	1	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.000		0.000	1	1
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	43.1		50.9	55	59	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		0.0	1	1
Politically Related Terror and Violence (28th)				30%	91.7		15	28	Violent Crime (143rd)				25%	31.6		145	143
Political terror	PTS	index, 1-5	2.0	1.0		1.0	1	1	Intentional homicides	UNODC	homicides /100,000 population	2.0	15.25		15.25	147	151
Extrajudicial killings	CIRIGHTS	coding, 0-2	1.0	2.0		2.0	1	1	Dispute settlement through violence	WJP	expert survey, 0-1	1.0	0.638		0.483	36	74
Use of torture	CIRIGHTS	coding, 0-2	1.0	1.0		1.0	19	42	Safety walking alone at night	Gallup	percentage	1.0	44.0		36.0	140	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	0.000		0.000	1	1									
Property Crime (156th)				10%	58.9		101	156									
Property stolen	Gallup	percentage	2.0	28.0		40.0	142	159									
Business costs of crime and violence	WEF	expert survey, 1-7	0.5	5.11		4.34	60	91									
Business costs of organised crime	WEF	expert survey, 1-7	1.0	6.26		4.50	19	88									



Botswana: Personal Freedom (56th): Element and indicator scores

Italics: Indicator contains imputed values

		Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	2023			Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	2023	
Agency (62nd)				25%	55.9		61.5	80	62	Freedom of Assembly and Association (54th)				25%	81.1		79.8	55	54	
Personal autonomy and individual rights		FH	coding, 0-16	1.0	11.0		11.0	53	53	Right to associate and organise		FH	coding, 0-12	1.0	10.0		10.0	54	51	
Due process and rights		WJP	expert survey, 0-1	1.0	0.535		0.566	55	48	Guarantee of assembly and association		WJP	expert survey, 0-1	1.0	0.70		0.67	66	54	
Freedom of movement		CIRIGHTS	coding, 0-4	1.0	3.0		4.0	84	1	Autonomy from the state		V-DEM	index, 0-1	1.0	0.901		0.893	47	47	
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		0.44	117	70											
Freedom from forced labour		V-DEM	index, 0-1	1.0	0.879		0.832	33	47											
Government response to slavery		GSI	index, -10-100	1.0	30.7		33.2	114	110											
Satisfaction with freedom		Gallup	percentage	1.0	79.0		81.0	50	65											
Freedom of Speech and Access to Information (56th)				25%	71.0		72.0	71	56	Absence of Legal Discrimination (79th)				25%	49.2		53.3	98	79	
Press freedom from government censorship		FH	index, 0-100	1.0	41.0		45.0	60	66	Equal treatment and absence of discrimination		WJP	expert survey, 0-1	1.0	0.584		0.615	87	47	
Press freedom from physical repression		Rsf	index, 0-100	1.0	22.9		23.3	39	37	Non-discriminatory civil justice		WJP	expert survey, 0-1	0.5	0.439		0.554	125	71	
Freedom of opinion and expression		WJP	expert survey, 0-1	1.0	0.613		0.595	71	66	Freedom from hiring and workplace discrimination		WJP	expert survey, 0-1	1.0	0.610		0.545	64	84	
Government media censorship		V-DEM	coding, 0-4	0.5	2.85		3.34	72	36	LGBT rights		ILGA	coding, 0-3	1.0	0.0		1.0	111	42	
Alternative sources of information		V-DEM	index, 0-1	1.0	0.729		0.737	109	84	Protection of women's workplace, education and family rights		WomStat	coding, 0-8	1.0	9.0		9.0	120	118	
Political diversity of media perspectives		V-DEM	coding, 0-3	0.5	2.49		2.76	98	33	Freedom of belief and religion		WJP	expert survey, 0-1	1.0	0.652		0.613	99	93	
										Government religious intimidation and hostility		Pew	index, 0-1	1.0	0.05		0.10	36	41	



Italics: Indicator contains imputed values

				2013	Value 10-yr trend	2023	Global Rank 2013	2023					2013	Value 10-yr trend	2023	Global Rank 2013	2023
Executive Constraints (46th)				15%	64.6	59.2	40	46	Political Accountability (54th)				15%	78.7	76.6	56	54
Executive powers are effectively limited by the judiciary and legislature	WJP	expert survey, 0-3	2.0	2.24	1.86	30	53	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	9.0	9.0	42	36		
Government powers are subject to independent and non-governmental checks	WJP	expert survey, 0-3	1.0	1.43	1.70	95	52	Political participation and rights	FH	coding, 1-7	0.5	3.0	3.0	66	62		
Transition of power is subject to the law	WJP	expert survey, 0-1	1.0	0.698	0.726	59	44	Democracy level	CSP	expert survey, -10-10	1.0	8.0	8.0	57	56		
Military involvement in rule of law and politics	FI	index, 0-10	0.5	10.00	8.33	1	30	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.631	0.559	44	79		
Government officials are sanctioned for misconduct	WJP	expert survey, 0-1	1.0	0.588	0.546	39	44										
Rule of Law (46th)				15%	58.0	56.6	42	46	Government Integrity (38th)				15%	73.9	67.4	30	38
Judicial independence	WEF	expert survey, 1-7	1.0	5.51	4.52	21	44	Use of public office for private gain	WJP	expert survey, 0-4	1.0	2.04	1.80	38	46		
Civil justice	WJP	expert survey, 0-6	3.0	3.31	3.46	53	47	Diversion of public funds	WEF	expert survey, 1-7	1.0	4.69	4.11	30	43		
Integrity of the legal system	FI	index, 0-10	2.0	6.48	6.68	59	50	Anti-corruption policy	BTI	expert survey, 1-10	1.0	8.0	7.0	30	33		
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	5.0	4.4	16	39	Clientelism	V-DEM	index, 0-1	1.0	0.190	0.282	39	49		
								Legislative corruption	V-DEM	coding, 0-4	0.5	2.52	3.03	46	22		
								Judicial corruption	V-DEM	coding, 0-4	0.5	3.36	3.61	27	14		
								Executive corruption	V-DEM	index, 0-1	0.5	0.190	0.338	39	66		
								Public sector corruption	V-DEM	index, 0-1	0.5	0.171	0.237	39	51		
Government Effectiveness (40th)				15%	70.3	65.6	37	40	Regulatory Quality (78th)				15%	57.1	45.4	36	78
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	0.45	0.26	47	57	Right to information	WJP	expert survey, 0-1	0.5	0.49	0.51	89	66		
Prioritisation	BTI	expert survey, 1-10	1.0	8.0	8.0	36	32	Publicised laws and government data	WJP	expert survey, 0-1	1.0	0.44	0.21	79	132		
Efficiency of government spending	WEF	expert survey, 1-7	0.5	4.49	3.89	18	35	Transparency of government policy	WEF	expert survey, 1-7	0.5	4.69	4.65	43	34		
Efficient use of assets	BTI	expert survey, 1-10	1.0	7.0	7.0	39	35	Budget transparency	IBP	index, 0-100	0.5	51.0	34.0	70	115		
Implementation	BTI	expert survey, 1-10	1.0	7.0	7.0	41	38	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	0.46	0.42	50	53		
Policy learning	BTI	expert survey, 1-10	1.0	8.0	6.0	28	55	Enforcement of regulations	WJP	expert survey, 0-1	1.0	0.662	0.530	31	67		
Policy coordination	BTI	expert survey, 1-10	1.0	9.0	9.0	26	26	Efficiency of legal framework in challenging regulations	WEF	expert survey, 1-7	1.0	4.90	3.90	15	43		
								Delay in administrative proceedings	WJP	expert survey, 0-1	1.0	0.540	0.446	46	85		
Institutional Trust (48th)				10%	68.2	58.5	18	48									
Confidence in local police	Gallup	percentage	2.0	70.0	59.0	62	113										
Public trust in politicians	WEF	expert survey, 1-7	2.0	4.26	3.67	20	41										
Confidence in financial institutions and banks	Gallup	percentage	1.0	72.9	71.7	38	34										
Confidence in judicial system and courts	Gallup	percentage	1.0	81.0	71.0	7	22										
Confidence in national government	Gallup	percentage	1.0	79.2	69.0	15	33										
Confidence in military	Gallup	percentage	0.5	83.0	78.0	30	62										



Italics: Indicator contains imputed values

				2013	Value 10-yr trend	2023	Global Rank 2013	2023					2013	Value 10-yr trend	2023	Global Rank 2013	2023
Domestic Market Contestability (65th)				30%	62.1		55	65	Environment for Business Creation (99th)				25%	54.4		79	99
Market-based competition	BTI	expert survey, 1-10	1.0	8.0		8.0	40	38	Private companies are protected and permitted	BTI	expert survey, 1-10	1.0	8.0		8.0	45	45
Anti-monopoly policy	BTI	expert survey, 1-10	1.0	7.0		7.0	51	50	Labour skill a business constraint	WB-ES	percentage	0.5	32.2		32.2	125	132
Extent of market dominance	WEF	expert survey, 1-7	1.0	3.74		2.86	70	158	Availability of skilled workers	WEF	expert survey, 1-7	0.5	3.92		3.98	99	101
State ownership of the economy	V-DEM	index, 4-4	1.0	0.4		0.7	113	96	State of cluster development	WEF	expert survey, 1-7	1.0	3.62		3.18	81	137
Burden of Regulation (50th)				25%	57.4		34	50	Labour Market Flexibility (113th)				10%	39.0		135	113
Taxes and bureaucracy (Scale of 1-9)	WB-ALT	number per year	0.5	3.8		4.1	63	62	Cooperation in labour-employer relations	WEF	expert survey, 1-7	1.0	3.88		4.35	135	82
Ease of paying taxes	WEF	hours per year	0.5	77.4		80.6	43	48	Flexibility of hiring practices	WEF	expert survey, 1-7	0.5	3.14		3.97	146	63
Time spent complying with regulations	WB-ES	percentage	1.0	10.2		10.2	107	111	Flexibility of wage determination	WEF	expert survey, 1-7	1.0	4.76		4.46	111	134
Burden of government regulation	WEF	expert survey, 1-7	1.0	3.79		3.49	42	80	Redundancy costs	WEF	weeks	0.5	21.7		20.3	113	102
Days to obtain a construction related permit	WB-ALT	days	1.0	125.5		125.5	36	30	Flexibility of employment contracts	WB-ES	index, 0-1	1.0	0.33		0.33	84	83
Price Distortions (33rd)				10%	77.2		29	33									
Distortive effect of taxes and subsidies	WEF	expert survey, 1-7	1.0	4.13		4.13	37	47									
Energy subsidies	IMF	percentage of GDP	1.0	0.00		0.00	1	1									



Botswana: Infrastructure and Market Access (95th): Element and indicator scores

Italics: Indicator contains imputed values

				2013	Value 10-yr trend	2023	Global Rank 2013	2023					2013	Value 10-yr trend	2023	Global Rank 2013	2023		
Communications (86th)				25%	33.3		76.5	116	86	Energy (116th)				15%	33.2		37.6	125	116
International internet bandwidth	ITU	kilobits per second per capita	1.0	28.1		52.5	147	92	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.074		0.318	126	101		
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	57.7		97.4	108	72	Number of electrical outages in a typical month	WB-ES	number	0.5	4.1		4.1	117	118		
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.603		11.036	107	80	Average duration of a typical electrical outage	WB-ES	hours	0.5	2.7		2.7	44	50		
Internet usage	ITU	percentage	1.0	6.0		64.0	128	93	Time to obtain an electrical connection upon application	WB-ES	days	1.0	39.2		39.2	102	106		
Water (97th)				10%	49.3		51.8	106	97	Transport (111th)				25%	31.4		32.7	106	111
Gross fixed water assets	IBNET	USD per population served	1.0	174.2		174.2	43	43	Logistics performance	WB-LPI	index, 1-5	1.5	2.85		3.04	75	57		
Water production	IBNET	litres per capita per day	0.5	142.3		142.3	133	133	Airport connectivity	WEF	index, 0-100	2.0	1,268.0		1,816.8	143	144		
Reliability of water supply	WEF	expert survey, 1-7	1.0	3.55		3.94	122	114	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	3.04		3.18	126	121		
									Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	39.5		39.5	33	44		
									Quality of roads	WEF	expert survey, 1-7	1.0	4.4		3.8	53	84		
									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	0.0016		0.0016	120	118		
Border Administration (55th)				5%	58.0		60.8	66	55	Open Market Scale (99th)				5%	9.1		27.4	155	99
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.82		3.05	50	37	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	2.40		25.56	122	87		
Number of documents required to be filled out for exports	WB-LPI	number	0.5	1.0		1.0	1	1	Domestic and international market access for services	WTO	percentage of global GDP	2.0	0.9		0.8	101	106		
Number of documents required to be filled out for imports	WB-LPI	number	0.5	3.1		3.1	103	83	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	4.0		3.7	93	96		
Clearance time with physical inspection	WB-LPI	days	0.5	4.0		4.0	122	147	Margin of preference in destination markets	WEF	index, 1-100	0.5	11.7		28.5	148	122		
Average time to clear exports through customs (days)	WB-ES	days	0.5	6.2		6.2	84	74											
Import Tariff Barriers (52nd)				5%	80.9		80.0	45	52	Market Distortions (79th)				10%	71.4		59.7	42	79
Share of imports free from tariff duties	WEF	percentage	1.5	95.68		96.67	4	3	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	9.0		8.0	48	61		
Average applied tariff rate	WEF	percentage	2.0	5.88		6.39	72	80	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.63		4.19	41	102		
Complexity of tariffs	WEF	index, 1-7	0.3	4.926		4.866	117	118	Non-tariff measures	UNCTAD	number	0.3	380.7		380.7	58	58		



Italics: Indicator contains imputed values

	Source	Unit	Weight	2013	Value	2023	Global Rank			Source	Unit	Weight	2013	Value	2023	Global Rank	
					10-yr trend		2013	2023					2013	2023	2013	2023	
Behavioural Risk Factors (96th)			10%	55.7		57.8	100	96				15%	79.1		76.9	97	90
Obesity	WHO-GDO	percentage	1.0	17.2		18.9	73	73	Diphtheria immunisation	WHO and UNICEF	percentage	1.0	95.0		95.0	58	44
Smoking	WHO	percentage	1.0	24.8		19.4	93	86	Measles immunisation	WHO and UNICEF	percentage	1.0	96.0		87.0	46	96
Substance use disorders	GBD	number /100,000 population	1.0	2,469.0		2,474.9	107	107	Hepatitis immunisation	WHO and UNICEF	percentage	1.0	95.0		95.0	54	38
									Contraceptive prevalence	UNPD	percentage	1.0	42.1		42.1	92	98
									Antenatal care coverage	UNICEF	percentage	1.0	94.1		94.1	94	111
									Existence of national screening programs	WHO	index, 0-1	0.5	0.3		0.3	134	116
Care Systems (81st)			15%	49.2		54.8	84	81	Mental Health (146th)			10%	40.7		49.1	156	146
Healthcare coverage	ILO	percentage	0.5	28.9		28.9	86	86	Emotional wellbeing	Gallup	index, 0-1	0.5	0.80		0.69	27	78
Health facilities	WHO	index, 0-0.6	1.0	0.139		0.139	102	103	Depressive disorders	GBD	years /100,000 population	1.0	722.1		721.9	110	105
Health practitioners and staff	WHO	index, 0-1	1.0	0.086		0.154	107	95	Suicide	WHO	deaths /100,000 population	1.0	31.2		20.2	161	156
Births attended by skilled health staff	UNICEF	percentage	1.0	99.1		99.8	53	31									
Tuberculosis treatment coverage	WHO	percentage	0.5	68.0		45.0	106	150									
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	48.0		87.0	54	13									
Satisfaction with healthcare	Gallup	percentage	1.0	55.5		57.1	80	82									
Physical Health (161st)			20%	38.7		38.5	162	161	Longevity (122nd)			30%	56.6		69.8	130	122
Physical pain	Gallup	percentage	0.5	23.2		40.6	42	127	Maternal mortality	WB-DI, UNFPA, et al	deaths /100,000 live births	1.0	179.0		144.0	111	111
Health problems	Gallup	percentage	0.5	28.0		29.0	131	117	Under 5 mortality	UNIGME	number /1,000 under 5 years-old	1.0	51.4		44.8	116	130
Communicable diseases	GBD	years /100,000 population	2.0	2,449.6		2,186.8	160	160	5-14 mortality	UNIGME	number /1,000 between 5-14 years-old	0.5	9.7		7.3	118	122
Non-communicable diseases	GBD	years /100,000 population	0.5	6,770.2		6,789.0	116	110	15-60 mortality	WHO	number /1,000 between 15-60 years-old	2.0	360.6		200.9	153	122
Raised blood pressure	WHO	percentage	0.5	30.8		29.6	149	143	Life expectancy at 60	WHO	years	1.0	15.3		16.3	156	157



Botswana: Natural Environment (143rd): Element and indicator scores

Italics: Indicator contains imputed values

				2013	Value 10-yr trend	2023	Global Rank 2013	2023					2013	Value 10-yr trend	2023	Global Rank 2013	2023		
Emissions (127th)				15%	62.7		61.0	127	127	Exposure to Air Pollution (156th)				15%	56.4		47.8	144	156
Black carbon emissions	EDGAR	index, 0-1	1.0	0.528		0.518	113	113	Exposure to fine particulate matter	EPI	percentage	2.0	13.102		35.152	119	150		
CO2 emissions	GCB and CW	index, 0-1	2.0	0.754		0.684	67	95	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	2,318.1		2,117.9	150	143		
Methane emissions	EDGAR	index, 0-1	1.0	0.442		0.771	155	61	Satisfaction with air quality	Gallup	percentage	0.5	73.8		61.3	97	147		
NOx emissions	EDGAR	index, 0-1	1.0	0.56		0.47	118	138											
SO2 emissions	EDGAR	index, 0-1	1.0	0.726		0.529	100	143											
Forest, Land and Soil (138th)				20%	36.5		31.4	111	138	Freshwater (85th)				20%	53.8		55.3	94	85
Flood occurrence	WRI	index, 0-5	1.0	2.1		2.1	36	36	Freshwater withdrawal	FAO	percentage	1.0	8.17		8.04	80	78		
Forest area	FAO	percentage	1.0	29.00		26.92	86	90	Renewable water resources	FAO	m³ per person	1.0	6,526.4		5,430.2	77	78		
Sustainable nitrogen management	EPI	index, 0-sqr(2)	1.0	1.14		1.30	156	167	Satisfaction with water quality	Gallup	percentage	1.0	65.3		71.3	95	81		
									Wastewater treatment	EPI	percentage	1.0	5.0		5.0	116	116		
Oceans (Insufficient Data)				15%					Preservation Efforts (95th)				15%	40.8		41.6	85	95	
Overexploitation of fish stocks (Insufficient Data)			1.0						Protection for biodiverse areas	UNSDG	index, 0-1	1.0	51.602		51.602	63	72		
Clean ocean water (Insufficient Data)			1.0						Terrestrial protected areas	WDPA	percentage	1.0	29,140		29,143	26	34		
Stability of marine biodiversity (Insufficient Data)			1.0						Marine protected areas (Insufficient Data)			1.0							
									Pesticide regulation	EPI	index, 0-25	1.0	5.0		5.0	134	134		
									Long term management of forest areas	FAO	percentage	1.0	10.81		10.81	137	142		
									Satisfaction with preservation efforts	Gallup	percentage	1.0	67.5		71.2	25	23		

Glossary



Source Code	Source Name
AD	Aswath Damodaran
AltAng&Pat	Angrist et al.
BL	Barro and Lee dataset
BTI	Bertelsmann Stiftung Transformation Index
Cas&Dom	Castello-Climent and Domenech
Chinn-Ito	Chinn-Ito Index
CIRIGHTS	CIRIGHTS Dataset
CSP	Center for Systemic Peace
CW	Climate Watch
ECI	Economic Complexity Index
EDGAR	Emissions Database for Global Atmospheric Research
EPI	Yale and Columbia Universities (Environmental Performance Index)
FAO	Food and Agriculture Organisation
FH	Freedom House
FI	Fraser Institute
Gallup	Gallup
GBD	Global Burden of Disease study
GCB	Global Carbon Budget
GDL	Global Data Lab
GSI	Global Slavery Index
GSMA	Groupe Spéciale Mobile Association
GTD	Global Terrorism Database
Harvard	Harvard database
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
IEA	International Energy Agency
IHME	Institute for Health Metrics and Evaluation
ILGA	International Lesbian, Gay, Bisexual, Trans and Intersex Association
ILO	International Labour Organisation
IMF	International Monetary Fund
IMF-FAS	International Monetary Fund Financial Access Survey
IMF-WEO	International Monetary Fund World Economic Outlook
IRENA	International Renewable Energy Agency
ITU	International Telecommunications Union
JME	UNICEF/WHO/World Bank: Joint child malnutrition estimates
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation
OECD	Organisation of Economic Co-operation and Development
OHI	Ocean Health Index
OPHI	Oxford Poverty and Human Development Initiative
Pew	Pew Research Center
PTS	Amnesty International & US State Department Political Terror Scale
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
UNAIDS	Joint United Nations Programme on HIV and AIDS
UNCOM	United Nations Comtrade Database
UNCTAD	United Nations Trade Data
UNESCO	UNESCO Institute for Statistics
UNESD	United Nations Energy Statistics Database
UNFPA	United Nations Population Fund
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations International Children's Emergency Fund
UNIGME	United Nations Inter-agency Group for Child Mortality Estimation
UNODC	United Nations Office on Drugs and Crime
UNPD	United Nations Population Division
UNSD	United Nations Statistics Division
UNSDG	United Nations sustainable development goals
V-DEM	Varieties of Democracy
WB-ALT	World Bank Alternative Indicator
WB-CPIA	World Bank Group, CPIA database
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)
WomStat	The WomanStats Project
WRI	World Resources Institute
WTO	World Trade Organisation
WVS	World Values Survey, European Values Survey, Global Barometer Surveys, Arab Barometer, Latinobarometro