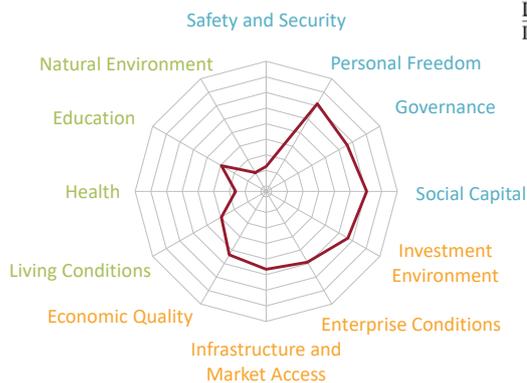
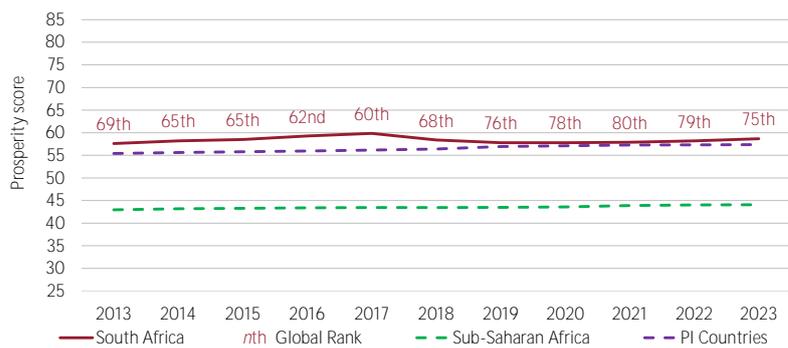


South Africa: Prosperity score 58.7 (75th)

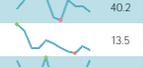
Prosperity over time



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	57.6		58.7	75	▼ 6	3
Inclusive Societies	60.4		61.2	57	▲ 2	7
Safety and Security	56.1		52.3	136	▼ 4	34
Personal Freedom	74.2		73.9	38	▲ 1	1
Governance	58.9		57.6	49	▼ 2	7
Social Capital	52.3		61.0	40	▲ 30	2
Open Economies	59.3		57.8	62	▼ 16	2
Investment Environment	67.1		61.2	48	▼ 12	2
Enterprise Conditions	58.6		57.6	63	▼ 17	7
Infrastructure and Market Access	55.9		59.6	68	▼ 13	3
Economic Quality	55.3		52.7	74	▼ 9	3
Empowered People	53.2		57.0	111	▲ 1	5
Living Conditions	65.1		68.3	102	▼ 1	4
Health	50.8		59.9	129	▲ 13	15
Education	50.6		52.6	102	-	6
Natural Environment	46.2		47.3	140	▲ 4	43

South Africa (75th): Pillar and element scores

Pillar		2013 Prosperity score	10-yr trend	2023 Prosperity score	2023 Global Rank	10-yr rank change	Sub-Saharan Africa Rank	2023 Prosperity score	10-yr trend	2023 Prosperity score	2023 Global Rank	10-yr rank change	Sub-Saharan Africa Rank		
	Safety and Security	56.1		52.3	136	▼ 4	34		Personal Freedom	74.2		73.9	38	▲ 1	1
War and Civil Conflict	20%	95.0		94.0	30	▼ 2	2	Agency	25%	58.6		61.1	66	▲ 7	5
Terrorism	15%	99.9		94.2	97	▼ 45	29	Freedom of Assembly and Association	25%	91.2		87.4	30	▼ 5	1
Politically Related Terror and Violence	30%	41.7		40.2	138	▼ 4	38	Freedom of Speech and Access to Information	25%	79.3		78.5	36	▲ 7	2
Violent Crime	25%	22.8		13.5	165	▼ 7	48	Absence of Legal Discrimination	25%	67.8		68.5	33	▼ 7	1
Property Crime	10%	39.4		39.6	148	▲ 9	34								
	Governance	58.9		57.6	49	▼ 2	7		Social Capital	52.3		61.0	40	▲ 30	2
Executive Constraints	15%	58.4		60.8	42	▲ 11	3	Personal and Family Relationships	20%	66.7		80.3	37	▲ 59	1
Political Accountability	15%	79.3		82.3	43	▲ 12	3	Social Networks	20%	60.3		72.5	50	▲ 51	5
Rule of Law	15%	53.4		54.5	49	▲ 3	6	Interpersonal Trust	20%	34.3		43.1	62	▲ 32	18
Government Integrity	15%	49.5		52.1	64	▲ 2	8	Civic and Social Participation	20%	42.1		46.4	63	▲ 12	18
Government Effectiveness	15%	59.5		53.9	60	▼ 10	7	Social Tolerance	20%	58.5		62.7	44	▲ 2	3
Regulatory Quality	15%	57.4		51.9	46	▼ 11	3								
Institutional Trust	10%	52.5		43.2	112	▼ 50	38								
	Investment Environment	67.1		61.2	48	▼ 12	2		Enterprise Conditions	58.6		57.6	63	▼ 17	7
Property Rights	30%	66.2		57.3	60	▼ 20	5	Domestic Market Contestability	30%	71.6		64.6	50	▼ 11	1
Investor Protection	20%	73.7		64.7	37	▼ 15	2	Environment for Business Creation	25%	61.6		68.1	38	▲ 11	2
Contract Enforcement	20%	72.5		76.6	32	▲ 7	1	Burden of Regulation	25%	50.6		48.3	104	▼ 25	22
Financing Ecosystem	20%	66.1		62.5	63	▼ 29	2	Labour Market Flexibility	10%	25.5		33.2	153	▲ 10	44
Restrictions on International Investment	10%	48.3		32.7	119	▼ 28	23	Price Distortions	10%	65.6		58.1	128	▼ 54	40
	Infrastructure and Market Access	55.9		59.6	68	▼ 13	3		Economic Quality	55.3		52.7	74	▼ 9	3
Communications	25%	54.4		70.8	99	▼ 24	4	Fiscal Sustainability	25%	58.4		49.4	101	▼ 25	17
Energy	15%	52.1		53.4	57	▼ 4	1	Macroeconomic Stability	10%	55.5		56.0	116	▼ 10	28
Water	10%	55.0		54.7	89	▼ 5	4	Productivity and Competitiveness	30%	63.3		59.9	67	▼ 13	1
Transport	25%	58.4		56.6	45	▼ 17	1	Dynamism	15%	50.2		54.6	30	▲ 3	3
Border Administration	5%	70.0		65.4	41	▼ 17	1	Labour Force Engagement	20%	43.1		43.0	123	= -	24
Open Market Scale	5%	23.9		28.0	98	▼ 6	10								
Import Tariff Barriers	5%	71.5		71.4	65	▼ 2	6								
Market Distortions	10%	61.4		60.7	76	▼ 3	4								
	Living Conditions	65.1		68.3	102	▼ 1	4		Health	50.8		59.9	129	▲ 13	15
Material Resources	20%	48.6		48.6	120	▼ 4	8	Behavioural Risk Factors	10%	46.1		47.2	129	▲ 2	49
Nutrition	20%	69.5		72.0	94	▲ 7	2	Preventative Interventions	15%	70.6		76.2	95	▲ 28	10
Basic Services	10%	80.1		85.6	104	▼ 4	4	Care Systems	15%	44.9		56.0	77	▲ 19	4
Shelter	20%	82.3		83.0	80	▲ 8	3	Mental Health	10%	43.9		48.8	147	▲ 5	32
Connectedness	15%	61.7		74.7	63	▲ 5	3	Physical Health	20%	43.9		50.1	142	▲ 12	25
Protection from Harm	15%	51.7		52.1	145	▼ 8	35	Longevity	30%	52.4		68.2	124	▲ 13	8
	Education	50.6		52.6	102	= -	6		Natural Environment	46.2		47.3	140	▲ 4	43
Pre-Primary Education	5%	18.7		17.5	144	▼ 12	33	Emissions	15%	43.4		41.6	164	▲ 1	49
Primary Education	20%	78.2		75.9	108	▼ 13	7	Exposure to Air Pollution	15%	50.5		51.4	149	▲ 5	45
Secondary Education	30%	40.7		45.8	104	▲ 4	8	Forest, Land and Soil	20%	36.4		40.7	90	▲ 24	20
Tertiary Education	20%	28.4		28.8	99	▼ 5	6	Freshwater	20%	50.3		48.9	125	▼ 13	31
Adult Skills	25%	64.5		68.0	86	▼ 1	3	Oceans	15%	57.8		62.0	40	▲ 21	6
								Preservation Efforts	15%	40.5		40.8	102	▼ 16	19



South Africa: Safety and Security (136th): Element and indicator scores

Italics: Indicator contains imputed values

				2013	Value 10-yr trend	2023	Global Rank						2013	Value 10-yr trend	2023	Global Rank	
				2013	Value 10-yr trend	2023	2013	2023					2013	Value 10-yr trend	2023	2013	2023
War and Civil Conflict (30th)				20%	95.0	94.0	28	30	Terrorism (97th)				15%	99.9	94.2	52	97
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000	0.143	1	116	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.004	0.282	79	117		
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	0.004	0.142	64	92		
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	0.012	0.464	52	116		
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	8.0	10.7	30	36	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0	0.0	1	1		
Politically Related Terror and Violence (138th)				30%	41.7	40.2	134	138	Violent Crime (165th)				25%	22.8	13.5	158	165
Political terror	PTS	index, 1-5	2.0	3.0	3.7	100	130	Intentional homicides	UNODC	homicides /100,000 population	2.0	31.03	33.46	157	161		
Extrajudicial killings	CIRIGHTS	coding, 0-2	1.0	0.0	0.0	142	137	Dispute settlement through violence	WJP	expert survey, 0-1	1.0	0.352	0.337	128	133		
Use of torture	CIRIGHTS	coding, 0-2	1.0	0.0	0.0	84	120	Safety walking alone at night	Gallup	percentage	1.0	38.0	32.0	160	165		
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	0.0	1.0	122	78										
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.004	0.023	123	131										
Property Crime (148th)				10%	39.4	39.6	157	148									
Property stolen	Gallup	percentage	2.0	30.0	24.0	147	131										
Business costs of crime and violence	WEF	expert survey, 1-7	0.5	2.90	2.55	156	162										
Business costs of organised crime	WEF	expert survey, 1-7	1.0	4.26	3.24	122	154										



South Africa: Personal Freedom (38th): 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 (66th)				25%	58.6		61.1	73	66	Freedom of Assembly and Association (30th)				25%	91.2		87.4	25	30
Personal autonomy and individual rights		FH	coding, 0-16	1.0	11.0		10.0	53	63	Right to associate and organise		FH	coding, 0-12	1.0	12.0		12.0	1	1
Due process and rights		WJP	expert survey, 0-1	1.0	0.499		0.530	68	56	Guarantee of assembly and association		WJP	expert survey, 0-1	1.0	0.77		0.73	39	38
Freedom of movement		CIRIGHTS	coding, 0-4	1.0	4.0		4.0	1	1	Autonomy from the state		V-DEM	index, 0-1	1.0	0.967		0.890	6	50
Women's agency		WomStat	coding, 0-16	1.0	8.0		8.0	82	82										
Freedom from arbitrary interference with privacy		WJP	expert survey, 0-1	1.0	0.53		0.60	60	42										
Freedom from forced labour		V-DEM	index, 0-1	1.0	0.658		0.566	114	131										
Government response to slavery		GSI	index, -10-100	1.0	37.5		47.4	87	60										
Satisfaction with freedom		Gallup	percentage	1.0	58.0		70.0	124	120										
Freedom of Speech and Access to Information (36th)				25%	79.3		78.5	43	36	Absence of Legal Discrimination (33rd)				25%	67.8		68.5	26	33
Press freedom from government censorship		FH	index, 0-100	1.0	35.0		38.0	50	51	Equal treatment and absence of discrimination		WJP	expert survey, 0-1	1.0	0.528		0.513	110	108
Press freedom from physical repression		Rsf	index, 0-100	1.0	24.6		21.6	50	31	Non-discriminatory civil justice		WJP	expert survey, 0-1	0.5	0.466		0.491	119	99
Freedom of opinion and expression		WJP	expert survey, 0-1	1.0	0.734		0.706	37	33	Freedom from hiring and workplace discrimination		WJP	expert survey, 0-1	1.0	0.607		0.676	67	37
Government media censorship		V-DEM	coding, 0-4	0.5	2.91		3.04	69	50	LGBT rights		ILGA	coding, 0-3	1.0	3.0		3.0	1	1
Alternative sources of information		V-DEM	index, 0-1	1.0	0.925		0.893	32	30	Protection of women's workplace, education and family rights		WomStat	coding, 0-8	1.0	7.0		6.0	80	66
Political diversity of media perspectives		V-DEM	coding, 0-3	0.5	2.78		2.75	44	34	Freedom of belief and religion		WJP	expert survey, 0-1	1.0	0.749		0.703	44	61
										Government religious intimidation and hostility		Pew	index, 0-1	1.0	0.00		0.05	1	14



South Africa: Governance (49th): 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
Executive Constraints (42nd)				15%	58.4	60.8	53	42	Political Accountability (43rd)				15%	79.3	82.3	55	43
Executive powers are effectively limited by the judiciary and legislature	WJP	expert survey, 0-3	2.0	1.91	1.97	54	41	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	8.0	8.0	60	51		
Government powers are subject to independent and non-governmental checks	WJP	expert survey, 0-3	1.0	1.76	1.89	54	40	Political participation and rights	FH	coding, 1-7	0.5	2.0	2.0	44	38		
Transition of power is subject to the law	WJP	expert survey, 0-1	1.0	0.672	0.722	64	46	Democracy level	CSP	expert survey, -10-10	1.0	9.0	9.0	39	37		
Military involvement in rule of law and politics	FI	index, 0-10	0.5	8.30	8.33	33	30	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.632	0.736	42	31		
Government officials are sanctioned for misconduct	WJP	expert survey, 0-1	1.0	0.496	0.474	71	66										
Rule of Law (49th)				15%	53.4	54.5	52	49	Government Integrity (64th)				15%	49.5	52.1	66	64
Judicial independence	WEF	expert survey, 1-7	1.0	5.29	4.95	26	33	Use of public office for private gain	WJP	expert survey, 0-4	1.0	1.57	1.49	62	66		
Civil justice	WJP	expert survey, 0-6	3.0	3.19	3.43	59	48	Diversion of public funds	WEF	expert survey, 1-7	1.0	2.95	2.62	86	126		
Integrity of the legal system	FI	index, 0-10	2.0	5.54	5.64	96	81	Anti-corruption policy	BTI	expert survey, 1-10	1.0	5.0	6.0	59	46		
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	5.0	4.6	17	31	Clientelism	V-DEM	index, 0-1	1.0	0.381	0.327	57	54		
								Legislative corruption	V-DEM	coding, 0-4	0.5	1.92	2.00	68	72		
								Judicial corruption	V-DEM	coding, 0-4	0.5	2.94	3.08	46	38		
								Executive corruption	V-DEM	index, 0-1	0.5	0.470	0.358	76	70		
								Public sector corruption	V-DEM	index, 0-1	0.5	0.625	0.651	97	101		
Government Effectiveness (60th)				15%	59.5	53.9	50	60	Regulatory Quality (46th)				15%	57.4	51.9	35	46
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	0.39	0.30	48	56	Right to information	WJP	expert survey, 0-1	0.5	0.60	0.54	40	53		
Prioritisation	BTI	expert survey, 1-10	1.0	7.0	7.0	45	45	Publicised laws and government data	WJP	expert survey, 0-1	1.0	0.53	0.54	43	52		
Efficiency of government spending	WEF	expert survey, 1-7	0.5	3.18	2.56	76	127	Transparency of government policy	WEF	expert survey, 1-7	0.5	4.79	3.95	34	77		
Efficient use of assets	BTI	expert survey, 1-10	1.0	6.0	4.0	49	101	Budget transparency	IBP	index, 0-100	0.5	92.0	86.0	1	3		
Implementation	BTI	expert survey, 1-10	1.0	7.0	6.0	41	58	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	0.36	0.20	55	63		
Policy learning	BTI	expert survey, 1-10	1.0	6.0	7.0	57	39	Enforcement of regulations	WJP	expert survey, 0-1	1.0	0.508	0.421	74	123		
Policy coordination	BTI	expert survey, 1-10	1.0	7.0	6.0	43	65	Efficiency of legal framework in challenging regulations	WEF	expert survey, 1-7	1.0	4.80	4.01	16	40		
								Delay in administrative proceedings	WJP	expert survey, 0-1	1.0	0.413	0.493	112	67		
Institutional Trust (112th)				10%	52.5	43.2	62	112									
Confidence in local police	Gallup	percentage	2.0	58.0	54.0	106	135										
Public trust in politicians	WEF	expert survey, 1-7	2.0	2.44	2.01	107	140										
Confidence in financial institutions and banks	Gallup	percentage	1.0	77.0	70.5	24	38										
Confidence in judicial system and courts	Gallup	percentage	1.0	70.0	54.0	24	71										
Confidence in national government	Gallup	percentage	1.0	62.7	50.9	53	88										
Confidence in military	Gallup	percentage	0.5	79.0	66.0	56	109										



South Africa: Infrastructure and Market Access (68th): Element and indicator scores

Italics: Indicator contains imputed values

				2013	Value 10-yr trend	2023	Global Rank						2013	Value 10-yr trend	2023	Global Rank		
				2013	Value 10-yr trend	2023	2013	2023					2013	Value 10-yr trend	2023	2013	2023	
Communications (99th)				25%	54.4		75	99	Energy (57th)				15%	52.1		53.4	53	57
International internet bandwidth	ITU	kilobits per second per capita	1.0	62.3		47.5	7	117	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.862		0.977	65	65	
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	76.2		99.5	64	28	Number of electrical outages in a typical month	WB-ES	number	0.5	0.9		7.7	71	140	
Fixed broadband subscriptions	ITU	number /100 population	1.0	1.451		2.197	96	113	Average duration of a typical electrical outage	WB-ES	hours	0.5	4.5		2.3	103	38	
Internet usage	ITU	percentage	1.0	24.0		70.0	89	84	Time to obtain an electrical connection upon application	WB-ES	days	1.0	15.8		11.9	37	29	
Water (89th)				10%	55.0		84	89	Transport (45th)				25%	58.4		56.6	28	45
Gross fixed water assets	IBNET	USD per population served	1.0	137.5		137.5	60	60	Logistics performance	WB-LPI	index, 1-5	1.5	3.74		3.41	21	33	
Water production	IBNET	litres per capita per day	0.5	158.6		158.6	127	127	Airport connectivity	WEF	index, 0-100	2.0	78,753.3		113,147.5	33	40	
Reliability of water supply	WEF	expert survey, 1-7	1.0	4.48		4.44	87	85	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	4.50		4.55	45	50	
									Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	37.6		34.6	35	56	
									Quality of roads	WEF	expert survey, 1-7	1.0	4.9		4.5	39	46	
									Road density	FAO	km per 100 sq km of land area	0.5	29.9		29.9	72	72	
									Rail density	UIC	km per sq km of land area	0.5	0.0163		0.0173	55	52	
Border Administration (41st)				5%	70.0		24	41	Open Market Scale (98th)				5%	23.9		28.0	92	98
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	3.35		3.17	26	34	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	22.46		25.95	73	86	
Number of documents required to be filled out for exports	WB-LPI	number	0.5	2.0		2.0	17	25	Domestic and international market access for services	WTO	percentage of global GDP	2.0	1.3		1.2	93	99	
Number of documents required to be filled out for imports	WB-LPI	number	0.5	2.0		3.0	18	49	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	4.2		4.0	123	131	
Clearance time with physical inspection	WB-LPI	days	0.5	2.0		1.0	61	2	Margin of preference in destination markets	WEF	index, 1-100	0.5	24.7		34.1	124	106	
Average time to clear exports through customs (days)	WB-ES	days	0.5	4.5		8.2	48	108										
Import Tariff Barriers (65th)				5%	71.5		63	65	Market Distortions (76th)				10%	61.4		60.7	73	76
Share of imports free from tariff duties	WEF	percentage	1.5	72.62		73.99	58	63	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	7.0		8.0	86	61	
Average applied tariff rate	WEF	percentage	2.0	5.98		6.19	73	78	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.66		4.26	38	92	
Complexity of tariffs	WEF	index, 1-7	0.3	4.910		4.860	120	119	Non-tariff measures	UNCTAD	number	0.3	380.7		380.7	58	58	



South Africa: Living Conditions (102nd): Element and indicator scores

Italics: Indicator contains imputed values

		Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023			Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023
Material Resources (120th)				20%	48.6		48.6	116	120	Nutrition (94th)				20%	69.5		72.0	101	94
Poverty rate at national poverty lines	WB-DI	percentage	0.5	53.2		55.5	151	155	Availability of adequate food	Gallup	percentage	1.0	50.7		48.3	126	96		
Poverty rate at \$1.90 a day	WB-DI	percentage	1.0	18.1		20.5	118	132	Prevalence of undernourishment	FAO	percentage	1.0	3.6		6.3	54	90		
Poverty rate at \$3.20 a day	WB-DI	percentage	1.0	38.0		40.0	116	121	Prevalence of wasting in children under-5	JME	percentage	1.0	4.8		3.4	97	84		
Poverty rate at \$5.50 a day	WB-DI	percentage	1.0	60.9		61.6	101	109	Prevalence of stunting in children under-5	JME	percentage	1.0	24.9		21.4	105	109		
Households with a refrigerator	GDL	percentage	1.0	50.9		74.7	102	96											
Ability to source emergency funds	WB-GFI	percentage	1.0	56.9		69.4	143	160											
Ability to live on household income	Gallup	percentage	1.0	45.1		45.1	117	107											
Basic Services (104th)				10%	80.1		85.6	100	104	Shelter (80th)				20%	82.3		83.0	88	80
Access to electricity	IEA, IRENA, UNSD, WHO	percentage	1.0	82.9		84.4	107	119	Availability of adequate shelter	Gallup	percentage	1.0	22.8		25.2	98	69		
Access to basic water services	JMP	percentage	1.0	89.64		93.89	95	96	Housing deprivation	OPHI	percentage	1.0	8.3		16.4	19	93		
Access to piped water	JMP	percentage	1.0	87.31		90.77	68	70	Access to clean fuels and technologies for cooking	WHO	percentage	1.0	77.1		86.8	88	82		
Access to basic sanitation services	JMP	percentage	1.0	69.09		78.47	104	109	Indoor air quality	IHME	DALYs /100,000 population	1.0	703.3		348.2	96	92		
Unsafe water, sanitation or hygiene	IHME	DALYs /100,000 population	1.0	2,089.0		1,466.9	121	121											
Connectedness (63rd)				15%	61.7		74.7	68	63	Protection from Harm (145th)				15%	51.7		52.1	137	145
Access to a bank account	WB-GFI	percentage	1.0	53.7		85.4	70	52	Death and injury from road traffic accidents	IHME	DALYs /100,000 population	1.0	1,891.9		1,770.9	155	156		
Use of digital payments	WB-GFI	percentage	1.0	66.0		80.8	46	51	Death and injury from forces of nature	IHME	DALYs /100,000 population	0.5	2.55		7.27	86	128		
Access to a cellphone	GDL	percentage	1.0	88.9		95.7	48	40	Unintentional death and injury	GBD	DALYs /100,000 population	0.5	1,090.5		1,017.8	52	48		
Rural access to roads	RAI	percentage	0.5	21.0		21.0	158	159	Occupational mortality	ILO	deaths /100,000 labour force population	0.5	12.9		12.5	119	112		
Satisfaction with public transportation	Gallup	percentage	0.5	66.1		65.5	34	46											
Satisfaction with roads and highways	Gallup	percentage	0.5	46.0		54.8	95	80											



South Africa: Health (129th): Element and indicator scores

Italics: Indicator contains imputed values

Element	Source	Unit	Weight	2013	Value	10-yr trend	2023	Global Rank		Indicator	Source	Unit	Weight	2013	Value	10-yr trend	2023	Global Rank	
				Value	2013	2023	2013	2023	Value					2013	2023				
Behavioural Risk Factors (129th)			10%	46.1			47.2	131	129	Preventative Interventions (95th)			15%	70.6			76.2	123	95
Obesity	WHO-GDO	percentage	1.0	25.6			28.3	148	149	Diphtheria immunisation	WHO and UNICEF	percentage	1.0	77.0			84.0	138	106
Smoking	WHO	percentage	1.0	21.6			20.3	84	92	Measles immunisation	WHO and UNICEF	percentage	1.0	72.0			84.0	141	105
Substance use disorders	GBD	number /100,000 population	1.0	3,060.0			2,754.4	132	119	Hepatitis immunisation	WHO and UNICEF	percentage	1.0	71.0			84.0	140	104
										Contraceptive prevalence	UNPD	percentage	1.0	59.9			54.0	44	67
										Antenatal care coverage	UNICEF	percentage	1.0	97.1			93.7	70	114
										Existence of national screening programs	WHO	index, 0-1	0.5	0.7			0.7	86	81
Care Systems (77th)			15%	44.9			56.0	96	77	Mental Health (147th)			10%	43.9			48.8	152	147
Healthcare coverage	ILO	percentage	0.5	0.0			0.0	1	1	Emotional wellbeing	Gallup	index, 0-1	0.5	0.73			0.79	73	13
Health facilities	WHO	index, 0-0.6	1.0	0.123			0.123	111	109	Depressive disorders	GBD	years /100,000 population	1.0	704.0			734.0	99	112
Health practitioners and staff	WHO	index, 0-1	1.0	0.141			0.168	90	92	Suicide	WHO	deaths /100,000 population	1.0	26.9			23.5	155	162
Births attended by skilled health staff	UNICEF	percentage	1.0	94.3			96.7	95	93										
Tuberculosis treatment coverage	WHO	percentage	0.5	56.0			58.0	130	111										
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	23.0			72.0	102	62										
Satisfaction with healthcare	Gallup	percentage	1.0	50.9			60.9	96	68										
Physical Health (142nd)			20%	43.9			50.1	154	142	Longevity (124th)			30%	52.4			68.2	137	124
Physical pain	Gallup	percentage	0.5	22.1			21.1	33	15	Maternal mortality	WB-DI, UNFPA, et al	deaths /100,000 live births	1.0	171.0			119.0	110	104
Health problems	Gallup	percentage	0.5	28.6			19.3	137	37	Under 5 mortality	UNIGME	number /1,000 under 5 years-old	1.0	52.0			32.2	117	112
Communicable diseases	GBD	years /100,000 population	2.0	2,144.6			1,970.2	154	158	5-14 mortality	UNIGME	number /1,000 between 5-14 years-old	0.5	10.9			5.3	125	114
Non-communicable diseases	GBD	years /100,000 population	0.5	6,881.2			6,884.1	131	125	15-60 mortality	WHO	number /1,000 between 15-60 years-old	2.0	448.6			303.5	163	155
Raised blood pressure	WHO	percentage	0.5	28.5			26.9	112	104	Life expectancy at 60	WHO	years	1.0	16.9			19.1	123	93



South Africa: Education (102nd): 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
Pre-Primary Education (144th)				5%	18.7	17.5	132	144	Primary Education (108th)				20%	78.2	75.9	95	108
Pre-primary enrolment	UNESCO	percentage	1.0	18.7	17.5	132	144	Primary enrolment	UNESCO	percentage	1.0	88.6	87.0	114	120		
								Primary completion	UNESCO	percentage	1.0	95.4	97.7	83	74		
								Primary education quality	AlIAng&Pat	score, 0-625	0.5	366.1	319.6	111	145		
Secondary Education (104th)				30%	40.7	45.8	108	104	Tertiary Education (99th)				20%	28.4	28.8	94	99
Secondary school enrolment	UNESCO	percentage	1.0	66.2	71.9	100	96	Tertiary enrolment	UNESCO	percentage	1.0	18.4	23.9	103	103		
Lower-secondary completion	UNESCO	percentage	1.0	84.2	88.1	76	84	Tertiary completion	UNESCO	percentage	1.0	6.7	12.5	123	100		
Access to quality education	V-DEM	coding, 0-4	1.0	1.08	1.07	129	124	Average quality of higher education institutions	QS, TES	score, 0-8	0.5	0.354	0.337	19	23		
Secondary education quality	AlIAng&Pat	score, 0-625	2.0	341.7	365.1	147	133	Skillset of university graduates	WEF	expert survey, 1-7	1.0	4.32	4.09	75	102		
								Quality of vocational training	WEF	expert survey, 1-7	1.0	3.63	3.46	112	139		
Adult Skills (86th)				25%	64.5	68.0	85	86									
Adult literacy	UNESCO	percentage	1.0	92.88	95.02	79	81										
Education level of adult population	BL	index, 0-1	1.0	0.44	0.50	93	88										
Women's average years in school	IHME	years	1.0	10.5	11.5	75	75										
Education inequality	Cas&Dom	index, 0-1	0.5	0.162	0.162	44	44										
Digital skills among population	WEF	expert survey, 1-7	0.5	3.33	3.27	140	146										



South Africa: Natural Environment (140th): Element and indicator scores

Italics: Indicator contains imputed values

				Emissions (164th)				Exposure to Air Pollution (149th)							
Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023	Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023
		15%	43.4		41.6	165	164			15%	50.5		51.4	154	149
Black carbon emissions	EDGAR	index, 0-1	1.0	0.478	0.501	128	116	Exposure to fine particulate matter	EPI	percentage	2.0	32.014	43.750	152	155
CO2 emissions	GCB and CW	index, 0-1	2.0	0.447	0.383	154	157	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	2,210.4	1,785.5	148	132
Methane emissions	EDGAR	index, 0-1	1.0	0.700	0.672	87	94	Satisfaction with air quality	Gallup	percentage	0.5	78.8	75.0	67	89
NOx emissions	EDGAR	index, 0-1	1.0	0.31	0.32	165	163								
SO2 emissions	EDGAR	index, 0-1	1.0	0.228	0.238	163	161								
				Forest, Land and Soil (90th)				Freshwater (125th)							
		20%	36.4		40.7	114	90			20%	50.3		48.9	112	125
Flood occurrence	WRI	index, 0-5	1.0	2.8	2.8	83	83	Freshwater withdrawal	FAO	percentage	1.0	31.75	44.31	129	135
Forest area	FAO	percentage	1.0	14.36	14.06	113	113	Renewable water resources	FAO	m³ per person	1.0	1,045.4	888.5	142	144
Sustainable nitrogen management	EPI	index, 0-sqrt(2)	1.0	0.78	0.62	68	36	Satisfaction with water quality	Gallup	percentage	1.0	59.5	66.3	114	103
								Wastewater treatment	EPI	percentage	1.0	38.0	38.0	66	68
				Oceans (40th)				Preservation Efforts (102nd)							
		15%	57.8		62.0	61	40			15%	40.5		40.8	86	102
Overexploitation of fish stocks	EPI	percentage	1.0	34.1	20.8	86	56	Protection for biodiverse areas	UNSDG	index, 0-1	1.0	33.823	40.743	103	98
Clean ocean water	OHI	index, 0-100	1.0	61.4	60.9	57	60	Terrestrial protected areas	WDPA	percentage	1.0	14.130	8.693	95	121
Stability of marine biodiversity	EPI	index, 0-100	1.0	55.7	55.7	44	44	Marine protected areas	WDPA	percentage	1.0	12.0788	15.4962	19	28
								Pesticide regulation	EPI	index, 0-25	1.0	22.0	22.0	49	51
								Long term management of forest areas	FAO	percentage	1.0	28.47	28.47	107	109
								Satisfaction with preservation efforts	Gallup	percentage	1.0	42.5	39.9	113	128

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