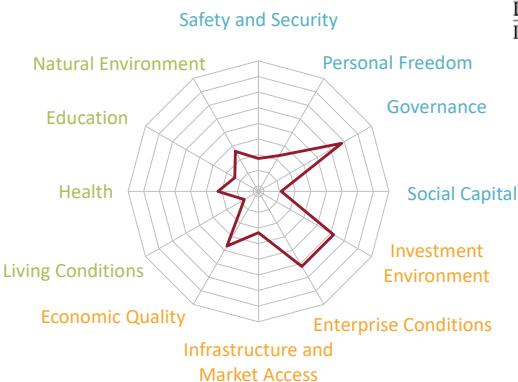
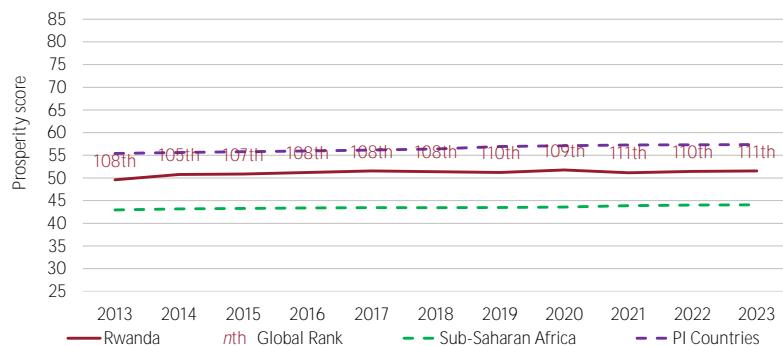


Rwanda: Prosperity score 51.6 (111th)

Prosperity over time



Breakdown of performance

	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	49.6	51.6	111	▼ 3	11
Inclusive Societies	52.4	51.9	101	▼ 1	19
🛡 Safety and Security	65.1	59.1	126	▼ 25	30
🌐 Personal Freedom	45.9	44.1	115	▲ 8	31
🏛 Governance	57.5	60.0	45	▲ 6	5
👥 Social Capital	41.0	44.2	139	▲ 2	33
Open Economies	49.5	53.3	81	▲ 4	5
💰 Investment Environment	56.6	59.8	57	▲ 4	3
💡 Enterprise Conditions	57.0	58.6	57	▲ 5	5
📦 Infrastructure and Market Access	34.8	45.4	115	▲ 7	9
⌚ Economic Quality	49.6	49.5	87	▼ 4	5
Empowered People	46.9	49.5	134	▼ 2	21
🏡 Living Conditions	38.6	41.6	147	▼ 4	33
🕒 Health	62.3	64.6	116	▼ 2	6
🎓 Education	33.6	39.1	133	▲ 5	20
🌿 Natural Environment	53.2	52.6	109	▼ 4	29

Rwanda (111th): Pillar and element scores

		Prosperity score 10-yr trend		Global Rank 10-yr rank change		Sub-Saharan Africa Rank 2023		 Personal Freedom		Prosperity score 10-yr trend		Global Rank 10-yr rank change		Sub-Saharan Africa Rank 2023	
								Agency	Freedom of Assembly and Association	Freedom of Speech and Access to Information	Absence of Legal Discrimination				
	Safety and Security	65.1	↑	126	↓ 25	30		Personal Freedom	45.9	↑	44.1	115	↑ 8	31	
War and Civil Conflict	20%	78.9	↑	119	↓ 3	29	Agency	56.9	↑	53.8	84	↓ 6	9		
Terrorism	15%	89.5	↑	113	↑ 19	33	Freedom of Assembly and Association	38.2	↑	32.4	134	↑ 6	43		
Politically Related Terror and Violence	30%	41.6	↑	147	↓ 12	42	Freedom of Speech and Access to Information	34.3	↑	35.1	136	↑ 8	43		
Violent Crime	25%	67.7	↑	47	↓ 15	1	Absence of Legal Discrimination	54.2	↑	55.1	66	↑ 14	9		
Property Crime	10%	64.5	↑	131	↓ 48	22									
	Governance	57.5	↑	45	↑ 6	5		Social Capital	41.0	↑	44.2	139	↑ 2	33	
Executive Constraints	15%	58.5	↑	44	↑ 8	4	Personal and Family Relationships	41.5	↑	32.6	160	↓ 5	45		
Political Accountability	15%	37.6	↑	124	↑ 11	35	Social Networks	56.8	↑	58.1	131	↓ 18	30		
Rule of Law	15%	63.1	↑	42	↓ 12	4	Interpersonal Trust	17.4	↑	28.9	154	↑ 9	45		
Government Integrity	15%	59.6	↑	40	↑ 9	2	Civic and Social Participation	47.5	↑	57.4	29	↑ 28	6		
Government Effectiveness	15%	52.7	↑	51	↑ 14	5	Social Tolerance	41.9	↑	43.9	133	↓ 31	38		
Regulatory Quality	15%	53.2	↑	39	↑ 6	2									
Institutional Trust	10%	87.6	↑	2	-	1									
	Investment Environment	56.6	↑	57	↑ 4	3		Enterprise Conditions	57.0	↑	58.6	57	↑ 5	5	
Property Rights	30%	66.7	↑	44	↓ 5	1	Domestic Market Contestability	47.2	↑	45.8	110	↓ 2	18		
Investor Protection	20%	48.7	↑	38	↑ 35	3	Environment for Business Creation	52.1	↑	66.5	41	↑ 46	3		
Contract Enforcement	20%	53.8	↑	124	↓ 19	24	Burden of Regulation	64.6	↑	58.0	48	↓ 35	4		
Financing Ecosystem	20%	50.0	↑	74	↑ 15	3	Labour Market Flexibility	54.3	↑	57.3	36	↑ 12	4		
Restrictions on International Investment	10%	60.4	↑	40	↑ 23	4	Price Distortions	82.1	↑	80.2	26	↓ 8	2		
	Infrastructure and Market Access	34.8	↑	115	↑ 7	9		Economic Quality	49.6	↑	49.5	87	↓ 4	5	
Communications	25%	36.1	↑	123	↓ 12	14	Fiscal Sustainability	51.5	↑	40.5	138	↓ 30	37		
Energy	15%	31.4	↑	112	↑ 20	12	Macroeconomic Stability	57.3	↑	60.1	93	↓ 3	23		
Water	10%	31.1	↑	142	↑ 1	27	Productivity and Competitiveness	39.5	↑	43.5	111	↑ 14	10		
Transport	25%	25.7	↑	92	↑ 40	8	Dynamism	37.0	↑	44.0	43	↑ 13	6		
Border Administration	5%	38.0	↑	63	↑ 78	4	Labour Force Engagement	68.1	↑	68.4	39	↓ 16	1		
Open Market Scale	5%	14.1	↑	129	↓ 3	27									
Import Tariff Barriers	5%	64.6	↑	96	↓ 21	12									
Market Distortions	10%	56.9	↑	84	↑ 2	8									
	Living Conditions	38.6	↑	147	↓ 4	33		Health	62.3	↑	64.6	116	↓ 2	6	
Material Resources	20%	21.1	↑	157	↓ 4	39	Behavioural Risk Factors	62.6	↑	66.4	67	↑ 13	43		
Nutrition	20%	52.3	↑	155	↓ 17	40	Preventative Interventions	84.0	↑	81.0	74	↓ 1	4		
Basic Services	10%	40.1	↑	136	↑ 1	20	Care Systems	45.8	↑	59.4	68	↑ 25	3		
Shelter	20%	33.4	↑	148	↓ 5	32	Mental Health	53.9	↑	48.1	150	↓ 16	35		
Connectedness	15%	36.3	↑	123	↑ 4	19	Physical Health	65.3	↑	55.6	130	↓ 17	15		
Protection from Harm	15%	51.9	↑	130	↑ 6	28	Longevity	60.5	↑	69.9	121	↑ 3	6		
	Education	33.6	↑	133	↑ 5	20		Natural Environment	53.2	↑	52.6	109	↓ 4	29	
Pre-Primary Education	5%	12.6	↑	129	↑ 10	23	Emissions	82.8	↑	82.7	3	↑ 1	1		
Primary Education	20%	52.9	↑	130	↑ 7	17	Exposure to Air Pollution	77.2	↑	74.2	92	↓ 3	27		
Secondary Education	30%	30.9	↑	128	↑ 4	20	Forest, Land and Soil	27.8	↑	28.9	147	↑ 6	39		
Tertiary Education	20%	20.1	↑	134	↑ 2	22	Freshwater	48.3	↑	46.0	135	↓ 16	39		
Adult Skills	25%	36.5	↑	136	↓ 1	24	Oceans (Insufficient Data)	40.3	↑	41.1	100	↓ 12	18		
							Preservation Efforts	15%							



Rwanda: Safety and Security (126th): Element and indicator scores

Rwanda: Safety and Security (126th): Element and indicator scores												
Italics: Indicator contains imputed values												
Element	Indicator	Source	Unit	Weight	2013	Value	10-yr trend	2023	Global Rank	2013	2023	
War and Civil Conflict (119th)	Terrorism (113th)			20%	78.9			76.7	116	119	132 113	
Two-sided conflict deaths	Terrorism deaths	UCDP	deaths /1,000,000 population	0.5	0.000	0.000	0.388	1	120	122 129		
Civil and ethnic war	Terrorism injuries	CSP	coding, 0-9	1.0	0.0			0.0	1	1	149 117	
Conflict-driven internal displacement	Terrorism incidents	IDMC	people /1,000,000 population	1.0	0.0			0.0	1	1	122 88	
Refugees (origin country)	Property cost of terrorism	UNHCR	people /1,000,000 population	1.0	10.126.6			18.696.1	155	159	1 1	
Politically Related Terror and Violence (147th)	Violent Crime (47th)			30%	41.6			30.1	135	147	32 47	
Political terror	Intentional homicides	PTS	index, 1-5	2.0	3.0	3.0		3.3	100	120	71 78	
Extrajudicial killings	Dispute settlement through violence	CIRIGHTS	coding, 0-2	1.0	1.0			0.0	70	137	21 10	
Use of torture	Safety walking alone at night	CIRIGHTS	coding, 0-2	1.0	1.0			0.0	19	120	1 32	
Disappearance cases	Physical security of women	CIRIGHTS	coding, 0-2	1.0	0.0			1.0	155	129	38 49	
Political imprisonment		CIRIGHTS	coding, 0-2	0.5	0.0			0.0	122	114		
One-sided conflict deaths		UCDP	deaths /1,000,000 population	0.5	0.040			0.163	137	140		
Property Crime (131st)				10%	64.5			46.5	83	131		
Property stolen		Gallup	percentage	2.0	22.0	22.0		35.0	121	155		
Business costs of crime and violence		WEF	expert survey, 1-7	0.5	5.62			5.98	30	8		
Business costs of organised crime		WEF	expert survey, 1-7	1.0	5.81			5.11	39	47		



Italics: Indicator contains imputed values

Agency (84th)	Source	Unit	Weight	2013		Value 10-yr trend	2023		Global Rank 2013	Freedom of Assembly and Association (134th)	Source	Unit	Weight	2013		Value 10-yr trend	2023		Global Rank 2013
				25%	56.9		78	84						25%	38.2	140	134		
Personal autonomy and individual rights	FH	coding, 0-16	1.0	7.0	7.0	7.0	107	102	Right to associate and organise	FH	coding, 0-12	1.0	2.0	2.0	2.0	2.0	147	135	
Due process and rights	WIP	expert survey, 0-1	1.0	0.504	0.511	0.511	65	62	Guarantee of assembly and association	WIP	expert survey, 0-1	1.0	0.59	0.55	0.55	0.55	103	97	
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	4.0	3.0	3.0	1	83	Autonomy from the state	V-DEM	index, 0-1	1.0	0.389	0.258	0.258	0.258	137	140	
Women's agency	WomStat	coding, 0-16	1.0	10.0	10.0	10.0	100	100											
Freedom from arbitrary interference with privacy	WIP	expert survey, 0-1	1.0	0.29	0.31	0.31	113	109											
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.871	0.794	0.794	37	64											
Government response to slavery	GSI	index, -10-100	1.0	30.2	33.6	33.6	116	108											
Satisfaction with freedom	Gallup	percentage	1.0	84.0	86.0	86.0	32	39											
Freedom of Speech and Access to Information (136th)	Source	Unit	Weight	2013		Value 10-yr trend	2023		Global Rank 2013	Absence of Legal Discrimination (66th)	Source	Unit	Weight	2013		Value 10-yr trend	2023		Global Rank 2013
				25%	34.3		35.1	144						25%	54.2	55.1	80	66	
				Press freedom from government censorship	FH	index, 0-100	1.0	80.0	79.0	146	141	Equal treatment and absence of discrimination	WIP	expert survey, 0-1	1.0	0.685	0.690	36	25
				Press freedom from physical repression	RF	index, 0-100	1.0	55.5	50.7	150	144	Non-discriminatory civil justice	WIP	expert survey, 0-1	0.5	0.772	0.734	13	13
				Freedom of opinion and expression	WIP	expert survey, 0-1	1.0	0.459	0.451	115	111	Freedom from hiring and workplace discrimination	WIP	expert survey, 0-1	1.0	0.649	0.722	50	27
				Government media censorship	V-DEM	coding, 0-4	0.5	2.01	2.30	114	84	LGBT rights	ILGA	coding, 0-3	1.0	1.0	1.0	23	42
				Alternative sources of information	V-DEM	index, 0-1	1.0	0.195	0.172	150	148	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	8.0	6.0	102	66
				Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	1.29	1.05	142	139	Freedom of belief and religion	WIP	expert survey, 0-1	1.0	0.564	0.545	124	119
											Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.38	0.50	118	137	

Rwanda: Governance (45th): Element and indicator scores

Italics: Indicator contains imputed values



Italics: Indicator contains imputed values

Human Capital & Economic Opportunity														Institutions, Rule of Law & Governance				Environment & Natural Resources				Social Capital & Civic Engagement				Healthcare & Life Expectancy				Safety & Security				Personal and Family Relationships				Perceived Tolerance				Global Status			
Indicator	Definition	Source	Unit	Weight	Value			Global Rank 2013	Global Rank 2023	Value	Value			Global Rank 2013	Global Rank 2023	Value	Value			Global Rank 2013	Global Rank 2023	Value	Value			Global Rank 2013	Global Rank 2023	Value	Value			Global Rank 2013	Global Rank 2023												
					2013	10-yr trend	2023				2013	10-yr trend	2023				2013	10-yr trend	2023	2013	10-yr trend							2023																	
Personal and Family Relationships (160th)	Source	Unit	Weight	20%	41.5		32.6	155	160	Social Networks (131st)	Source	Unit	Weight	20%	56.8		58.1	113	131																										
Help from family and friends when in trouble	Gallup	percentage	2.0	57.0	61.0		49.0	156	161	Respect	Gallup	percentage	2.0	84.0	88.0		77.0	98	143																										
Family give positive energy	Gallup	percentage	1.0	61.0	61.0		59.0	130	141	Opportunity to make friends	Gallup	percentage	1.0	68.0	72.0		84.0	120	23																										
										Helped another household	Gallup	percentage	0.5	12.0	12.0		20.0	103	46																										
Interpersonal Trust (154th)	Source	Unit	Weight	20%	17.4		28.9	163	154	Civic and Social Participation (29th)	Source	Unit	Weight	20%	47.5		57.4	57	29																										
Generalised interpersonal trust	WVS	percentage	1.0	16.6	16.6		16.6	124	104	Donated money to charity	Gallup	percentage	1.5	11.5	11.5		24.0	132	111																										
Helped a stranger	Gallup	percentage	0.5	20.5	20.5		44.6	166	152	Voter turnout	IDEA	percentage (adjusted)	1.5	98.5	98.5		93.0	3	4																										
										Volunteering	Gallup	percentage	1.0	10.0	10.0		23.0	138	51																										
										Voiced opinion to a public official	Gallup	percentage	0.5	26.0	26.0		31.0	32	13																										
Social Tolerance (133rd)	Source	Unit	Unit	20%	41.9		43.9	102	133	Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	69.0	69.0		59	98	98																										
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	2.0	2.0		11.0	160	128	Perceived tolerance of immigrants	Gallup	percentage	1.0	56.0	53.0		88	125	125																										

Rwanda: Investment Environment (57th): Element and indicator scores



Italics: Indicator contains imputed values

Domestic Market Contestability (110th)	Source	Unit	Weight	Value			Global Rank	2013 2023	Environment for Business Creation (41st)	Source	Unit	Weight	Value			Global Rank	2013 2023		
				2013	10-yr trend	2023							2013	2023	2013	2023			
Market-based competition	BTI	expert survey, 1-10	1.0	5.0		5.0	93	91	Private companies are protected and permitted	BTI	expert survey, 1-10	1.0	7.0		8.0	66	45		
Anti-monopoly policy	BTI	expert survey, 1-10	1.0	6.0		6.0	66	68	Labour skill a business constraint	WB-ES	percentage	0.5	28.4		5.2	111	6		
Extent of market dominance	WEF	expert survey, 1-7	1.0	3.79		3.96	63	54	Availability of skilled workers	WEF	expert survey, 1-7	0.5	3.84		4.12	116	81		
State ownership of the economy	V-DEM	Index, -4-4	1.0	-1.0		-1.8	154	163	State of cluster development	WEF	expert survey, 1-7	1.0	3.68		3.86	70	67		
Burden of Regulation (48th)																			
Burden of Regulation (48th)	Source	Unit	Weight	2013	Value	10-yr trend	2023	Global Rank	2013 2023	Labour Market Flexibility (36th)	Source	Unit	Weight	2013	Value	10-yr trend	2023	Global Rank	2013 2023
	WB-ALT	number per year	0.5	2.9		2.9	105	105	Cooperation in labour-employer relations	WEF	expert survey, 1-7	1.0	4.67		4.91	39	36		
	WEF	hours per year	0.5	84.0		79.7	25	52	Flexibility of hiring practices	WEF	expert survey, 1-7	0.5	4.09		4.46	60	28		
	WB-ES	percentage	1.0	5.2		3.0	38	27	Flexibility of wage determination	WEF	expert survey, 1-7	1.0	5.20		5.12	60	62		
	WEF	expert survey, 1-7	1.0	5.30		4.69	2	9	Redundancy costs	WEF	weeks	0.5	13.0		13.0	54	46		
	WB-ALT	days	1.0	58.0		20.7	90	152	Flexibility of employment contracts	WB-ES	index, 0-1	1.0	0.33		0.33	84	83		
Price Distortions (26th)																			
Price Distortions (26th)	Source	Unit	Unit	10%	2013	Value	10-yr trend	2023	Global Rank	2013 2023	Source	Unit	Weight	2013	Value	10-yr trend	2023	Global Rank	2013 2023
	WEF	expert survey, 1-7	1.0	4.45		4.54	25	22	Distortionary effect of taxes and subsidies	WEF	expert survey, 1-7	1.0	4.45		4.54	25	22		
	IMF	percentage of GDP	1.0	0.03		0.35	64	99	Energy subsidies	WEF	expert survey, 1-7	1.0	4.45		4.54	25	22		



Italics: Indicator contains imputed values

Communications (123rd)												Energy (112th)											
	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						
International internet bandwidth	ITU	kilobits per second per capita	1.0	38.6		42.4	110	132	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.008		0.018	162	155						
2G, 3G and 4G network coverage	GSMA	index, 0-100	2.0	63.1		99.0	88	50	Number of electrical outages in a typical month	WB-ES	number	0.5	4.0		2.4	116	106						
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.039		0.137	141	147	Average duration of a typical electrical outage	WB-ES	hours	0.5	4.3		1.0	99	4						
Internet usage	ITU	percentage	1.0	8.0		26.5	118	135	Time to obtain an electrical connection upon application	WB-ES	days	1.0	31.4		30.7	86	88						
Water (142nd)												Transport (92nd)											
	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						
Gross fixed water assets	IBNET	USD per population served	1.0	10.9		10.9	142	142	Logistics performance	WB-LPI	index, 1-5	1.5	2.27		3.02	151	60						
Water production	IBNET	litres per capita per day	0.5	45.0		45.0	158	158	Airport connectivity	WEF	index, 0-100	2.0	289.5		3,272.3	155	133						
Reliability of water supply	WEF	expert survey, 1-7	1.0	3.81		4.19	113	103	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	2.33		3.23	158	115						
									Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	49.4		49.4	20	33						
									Quality of roads	WEF	expert survey, 1-7	1.0	5.0		4.8	37	37						
									Road density	FAO	km per 100 sq km of land area	0.5	53.2		53.2	48	48						
									Rail density	UIC	km per sq km of land area	0.5	0.0000		0.0000	139	137						
Border Administration (63rd)												Open Market Scale (129th)											
	Source	Unit	Unit	2013	Value 10-yr trend	2023	Global Rank 2013	2023		Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	2023						
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.19		2.67	133	63	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	1.27		1.36	136	143						
Number of documents required to be filled out for exports	WB-LPI	number	0.5	5.0		2.0	131	25	Domestic and international market access for services	WTO	percentage of global GDP	2.0	0.2		0.3	116	117						
Number of documents required to be filled out for imports	WB-LPI	number	0.5	6.0		3.0	152	49	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	3.5		2.5	32	12						
Clearance time with physical inspection	WB-LPI	days	0.5	1.0		2.0	6	90	Margin of preference in destination markets	WEF	index, 1-100	0.5	48.5		34.3	42	104						
Average time to clear exports through customs (days)	WB-ES	days	0.5	10.2		8.0	138	105															
Import Tariff Barriers (96th)												Market Distortions (84th)											
	Source	Unit	Unit	2013	Value 10-yr trend	2023	Global Rank 2013	2023		Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	2023						
Share of imports free from tariff duties	WEF	percentage	1.5	66.50		63.63	66	75	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	7.0		7.0	86	90						
Average applied tariff rate	WEF	percentage	2.0	8.72		9.67	99	114	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.47		4.56	58	52						
Complexity of tariffs	WEF	index, 1-7	0.3	6.397		6.272	54	63	Non-tariff measures	UNCTAD	number	0.3	1,064.3		1,064.3	150	150						



Italics: Indicator contains imputed values

Indicators Impacting Global Economic Health												Global Economic Health Indicators						
Indicator Group	Indicator Name	Source	Unit	Weight	2013			Value		2023			Global Rank					
					2013	10-yr trend	2023	2013	2023	2013	2023	2013	2023					
Fiscal Sustainability (138th)				25%	51.5		40.5	108	138	Macroeconomic Stability (93rd)			10%	57.3	60.1			
					Government budget balance	IMF-WEO	percentage	1.0	-2.4	81	144	GDP per capita growth	WB-DI and OECD	percentage	1.0	5.29	3.08	
					Government debt	IMF-WEO	percentage	1.5	19.1	72.0	24	Inflation volatility	IMF	percentage	1.0	7.4	2.8	
					Country credit rating	TE	score, 0-100	0.5	31.0	33.0	117	110						
					Country risk premium	AD	percentage	1.5	8.3	5.4	126	91						
					Gross savings	WB-DI and OECD	percentage	1.0	13.7	12.4	131	149						
Productivity and Competitiveness (111th)				30%	39.5		43.5	125	111	Dynamism (43rd)			15%	37.0	44.0			
					Labour productivity	ILO	2017 US \$ PPP	1.0	3,260.5	4,370.4	161	157	New business density	WB-ES	number /100 working age population	1.0	0.65	2.17
					Economic complexity	ECI	index, -3-3	1.5	-0.45	-0.45	97	102	Patent applications	WIPO	applications /1,000,000 population	0.5	3.69	0.08
					Export quality	IMF	index, 0-12	1.0	0.683	0.700	131	130	Capacity to attract talented people	WEF	expert survey, 1-7	1.0	4.61	4.99
					High-tech manufactured exports	UNCOM	percentage	1.0	7.118	10.552	77	54						
Labour Force Engagement (39th)				20%	68.1		68.4	23	39									
					Labour force participation	ILO	percentage	1.0	85.1	84.1	6	8						
					Female labour force participation	ILO	percentage	0.5	84.8	84.4	3	3						
					Waged and salaried workers	ILO	percentage	1.5	23.3	33.7	136	128						
					Unemployment	ILO	percentage	1.0	1.1	1.6	10	7						
					Youth unemployment	ILO	percentage	0.5	1.74	2.93	7	5						



Italics: Indicator contains imputed values



Rwanda: Health (116th): Element and indicator scores

Rwanda: Health (116th): Element and indicator scores													
Element	Indicator	Source	Unit	Weight	2013		Value	10-yr trend	2023		Global Rank	2013	2023
					2013	2023			2013	2023			
Behavioural Risk Factors (67th)				10%	62.6	66.4	80	67	84.0	81.0	73	74	
Obesity	WHO-GDO	percentage	1.0	4.5	5.8	19	18	Diphtheria immunisation	WHO and UNICEF	percentage	1.0	97.0	91.0
Smoking	WHO	percentage	1.0	18.5	13.7	68	56	Measles immunisation	WHO and UNICEF	percentage	1.0	95.0	94.0
Substance use disorders	GBD	number /100,000 population	1.0	3,464.7	3,256.9	147	144	Hepatitis immunisation	WHO and UNICEF	percentage	1.0	97.0	91.0
								Contraceptive prevalence	UNPD	percentage	1.0	45.1	58.4
								Antenatal care coverage	UNICEF	percentage	1.0	95.8	97.7
								Existence of national screening programs	WHO	index, 0-1	0.5	0.7	0.3
Care Systems (68th)				15%	45.8	59.4	93	68	Mental Health (150th)				
Healthcare coverage	ILO	percentage	0.5	9.0	9.0	64	64	Emotional wellbeing	Gallup	index, 0-1	0.5	0.74	0.54
Health facilities	WHO	index, 0-0.6	1.0	0.092	0.092	129	128	Depressive disorders	GBD	years /100,000 population	1.0	886.7	894.8
Health practitioners and staff	WHO	index, 0-1	1.0	0.021	0.030	142	140	Suicide	WHO	deaths /100,000 population	1.0	11.5	9.5
Births attended by skilled health staff	UNICEF	percentage	1.0	69.0	94.2	121	106						
Tuberculosis treatment coverage	WHO	percentage	0.5	80.0	73.0	71	66						
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	42.0	92.0	60	4						
Satisfaction with healthcare	Gallup	percentage	1.0	70.2	76.4	38	34						
Physical Health (130th)				20%	65.3	55.6	113	130	Longevity (121st)				
Physical pain	Gallup	percentage	0.5	25.0	52.9	62	157	Maternal mortality	WB-DL, UNFPA, et al	deaths /100,000 live births	1.0	373.0	248.0
Health problems	Gallup	percentage	0.5	19.3	41.1	38	153	Under 5 mortality	UNIGME	number /1,000 under 5 years-old	1.0	63.8	40.5
Communicable diseases	GBD	years /100,000 population	2.0	1,322.5	1,098.8	129	127	5-14 mortality	UNIGME	number /1,000 between 5-14 years-old	0.5	17.7	16.5
Non-communicable diseases	GBD	years /100,000 population	0.5	5,768.4	5,759.6	3	3	15-60 mortality	WHO	number /1,000 between 15-60 years-old	2.0	246.1	182.0
Raised blood pressure	WHO	percentage	0.5	26.5	26.7	92	100	Life expectancy at 60	WHO	years	1.0	17.4	18.0

Italics: Indicator contains imputed values



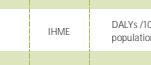
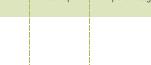
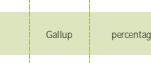
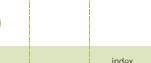
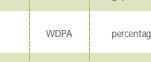
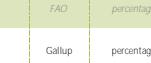
Rwanda: Education (133rd): Element and indicator scores

Pre-Primary Education (129th)												Primary Education (130th)											
			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	
Pre-primary enrolment	UNESCO	percentage	1.0	12.6	5%	12.6	28.2	139	129	Primary enrolment	UNESCO	percentage	1.0	98.8	52.9	94.8	63.4	12	137	130	68		
										Primary completion	UNESCO	percentage	1.0	39.9	39.9	62.9	153	150	141	143			
										Primary education quality	AltAng&Pat	score, 0-625	0.5	294.9	321.5								
Secondary Education (128th)	Source	Unit	Weight	30%	30.9	2013	Value	10-yr trend	2023	Global Rank	2013	2023	Source	Unit	Weight	2013	Value	10-yr trend	2023	Global Rank	2013	2023	
Secondary school enrolment	UNESCO	percentage	1.0	28.1	30.9	132	128	Tertiary Education (134th)	Source	Unit	Weight	20%	20.1	20.1	21.6	136	134						
Lower-secondary completion	UNESCO	percentage	1.0	15.4	34.4	151	146	Tertiary enrolment	UNESCO	percentage	1.0	5.9	5.9	6.2	140	150							
Access to quality education	V-DEM	coding, 0-4	1.0	2.70	30.0	158	152	Tertiary completion	UNESCO	percentage	1.0	1.3	1.3	2.2	152	152							
Secondary education quality	AltAng&Pat	score, 0-625	2.0	379.3	379.3	118	121	Average quality of higher education institutions	QS_TES	score, 0-8	0.5	0.000	0.000	0.000	77	92							
										Skillset of university graduates	WEF	expert survey, 1-7	1.0	3.96	4.14	4.14	111	99					
										Quality of vocational training	WEF	expert survey, 1-7	1.0	3.99	4.02	4.02	78	79					
Adult Skills (136th)	Source	Unit	Unit	25%	36.5	2013	Value	10-yr trend	2023	Global Rank	2013	2023											
Adult literacy	UNESCO	percentage	1.0	65.85	36.5	135	136																
Education level of adult population	Bl	index, 0-1	1.0	0.15	73.22	131	136																
Women's average years in school	IHME	years	1.0	4.7	0.20	151	150																
Education inequality	Cas&Dom	index, 0-1	0.5	0.529	0.529	147	147																
Digital skills among population	WEF	expert survey, 1-7	0.5	3.78	3.96	104	88																

Italics: Indicator contains imputed values



Italics: Indicator contains imputed values

Global Environmental Indicators Report - Q3 2023													
Indicator Category	Indicator Name	Source	Unit	Weight	2023 Performance			Global Rank		Trend & Impact			Global Rank (2023)
					2013 Value	10-yr trend	2023 Value	2013	2023	2013 Value	10-yr trend	2023 Value	
Emissions (3rd)	Exposure to Air Pollution (92nd)			15%	82.8		82.7	4	3	77.2		74.2	89 92
Black carbon emissions	Exposure to fine particulate matter	EDGAR	index, 0-1	1.0	0.548		0.583	105	89	28.939		30.584	147 144
CO2 emissions	Health impact of air pollution	GCB and CWR	index, 0-1	2.0	0.945		0.927	3	4	724.2		811.7	55 66
Methane emissions	Satisfaction with air quality	EDGAR	index, 0-1	1.0	0.828		0.846	34	24	89.8		84.0	14 37
NOx emissions		EDGAR	index, 0-1	1.0	0.80		0.78	6	3				
SO2 emissions		EDGAR	index, 0-1	1.0	0.902		0.901	23	28				
Forest, Land and Soil (147th)	Freshwater (135th)			20%	27.8		28.9	153	147	48.3		46.0	119 135
Flood occurrence	Freshwater withdrawal	WRI	index, 0-5	1.0	3.6		3.6	140	140	1.94		1.94	44 41
Forest area	Renewable water resources	FAO	percentage	1.0	10.74		11.19	129	126	1,434.2		1,081.1	136 138
Sustainable nitrogen management	Satisfaction with water quality	EPI	index, 0-sqrt(2)	1.0	0.86		0.83	95	85	57.5		52.2	121 139
	Wastewater treatment									0.0		0.0	132 132
Oceans (Insufficient Data)	Preservation Efforts (100th)			15%						40.3		41.1	88 100
Overexploitation of fish stocks (Insufficient Data)	Protection for biodiverse areas			1.0						38.097		40.192	95 99
Clean ocean water (Insufficient Data)	Terrestrial protected areas			1.0						9.120		9.105	115 120
Stability of marine biodiversity (Insufficient Data)	Marine protected areas (Insufficient Data)			1.0						1.0			
	Pesticide regulation									5.0		5.0	134 134
	Long term management of forest areas									32.84		32.84	96 101
	Satisfaction with preservation efforts									90.4		92.3	3 1

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
ECl	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	Group 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, Arab Barometer, Latinobarometro