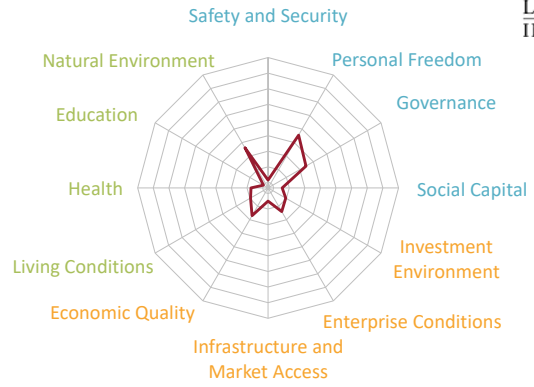
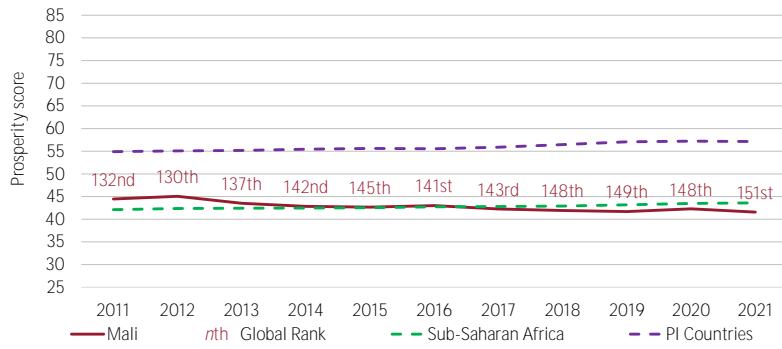




# Mali: Prosperity score 41.6 (151st)



































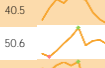



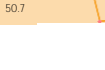


























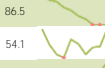

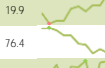

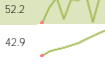





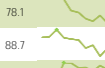





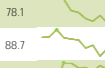

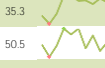

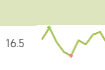





## Prosperity over time



## Breakdown of performance

	2011	Score 10-year trend	2021	Rank - Global (1 to 167) 2021	10-year rank change	Rank - Sub-Saharan Africa (1 to 49) 2021
<b>Prosperity score</b>	44.5		41.6	151	▼ 19	38
<b>Inclusive Societies</b>	56.4		43.6	146	▼ 74	39
Safety and Security	72.0		34.7	158	▼ 95	45
Personal Freedom	62.6		56.1	90	▼ 22	17
Governance	44.2		40.5	112	▼ 14	22
Social Capital	46.6		43.3	150	▼ 37	39
<b>Open Economies</b>	37.1		37.3	141	▼ 8	30
Investment Environment	36.1		36.7	142	▼ 8	32
Enterprise Conditions	45.8		43.8	133	▼ 26	30
Infrastructure and Market Access	23.4		29.5	151	▲ 5	36
Economic Quality	43.1		39.4	127	▼ 6	22
<b>Empowered People</b>	40.0		43.8	151	▲ 2	34
Living Conditions	36.2		43.7	142	▲ 5	27
Health	50.7		54.4	146	▼ 8	31
Education	20.7		24.9	161	▲ 1	43
Natural Environment	52.5		52.0	109	▼ 1	28

Mali (151st): Pillar and element scores

Pillar		Prosperity score 10-yr trend		Global Rank 10-yr rank change		Sub-Saharan Africa Rank 2021		Pillar		Prosperity score 10-yr trend		Global Rank 10-yr rank change		Sub-Saharan Africa Rank 2021	
	<b>Safety and Security</b>	72.0		34.7	158	▼ 95	45		<b>Personal Freedom</b>	62.6		56.1	90	▼ 22	17
War and Civil Conflict	20%	83.1		46.4	152	▼ 45	42	Agency	25%	41.9		39.9	134	▼ 15	32
Terrorism	15%	82.4		32.9	159	▼ 16	46	Freedom of Assembly and Association	20%	78.9		65.3	88	▼ 26	18
Politically Related Terror and Violence	30%	75.0		26.7	151	▼ 87	44	Freedom of Speech and Access to Information	20%	77.2		66.1	69	▼ 22	14
Violent Crime	25%	53.3		38.0	124	▼ 55	28	Absence of Legal Discrimination	20%	60.6		59.9	49	▲ 1	3
Property Crime	10%	72.1		29.7	159	▼ 100	43	Social Tolerance	15%	58.4		52.4	94	▼ 56	21
	<b>Governance</b>	44.2		40.5	112	▼ 14	22		<b>Social Capital</b>	46.6		43.3	150	▼ 37	39
Executive Constraints	15%	41.6		39.2	107	▼ 5	22	Personal and Family Relationships	20%	59.2		41.5	153	▼ 26	41
Political Accountability	15%	70.2		55.6	108	▼ 34	24	Social Networks	20%	63.1		60.0	121	▼ 41	22
Rule of Law	15%	41.8		39.1	111	▼ 13	24	Interpersonal Trust	20%	27.5		42.0	57	▲ 83	20
Government Integrity	20%	29.8		35.6	114	▲ 8	24	Institutional Trust	20%	61.1		43.8	107	▼ 68	34
Government Effectiveness	20%	45.8		39.8	112	▼ 23	23	Civic and Social Participation	20%	22.2		29.0	138	▲ 16	44
Regulatory Quality	15%	40.4		35.7	116	▼ 19	18								
	<b>Investment Environment</b>	36.1		36.7	142	▼ 8	32		<b>Enterprise Conditions</b>	45.8		43.8	133	▼ 26	30
Property Rights	30%	43.8		44.1	129	▼ 19	25	Domestic Market Contestability	30%	40.5		39.4	122	▼ 2	23
Investor Protection	20%	36.6		36.8	118	▼ 10	22	Environment for Business Creation	25%	50.6		52.7	129	▼ 21	31
Contract Enforcement	20%	27.8		30.2	154	▲ 9	44	Burden of Regulation	25%	46.8		40.0	143	▼ 55	37
Financing Ecosystem	20%	34.4		34.3	153	▼ 13	39	Labour Market Flexibility	10%	41.8		41.1	133	▼ 18	35
Restrictions on International Investment	10%	31.8		31.7	136	▲ 6	31	Price Distortions	10%	50.7		46.6	88	▼ 29	24
	<b>Infrastructure and Market Access</b>	23.4		29.5	151	▲ 5	36		<b>Economic Quality</b>	43.1		39.4	127	▼ 6	22
Communications	25%	19.8		41.8	144	▲ 15	29	Fiscal Sustainability	25%	46.3		40.2	114	▲ 15	28
Energy	15%	11.8		13.5	151	▼ 7	35	Macroeconomic Stability	10%	56.4		61.2	57	▲ 58	11
Water	10%	18.2		15.1	161	▼ 9	44	Productivity and Competitiveness	30%	49.8		39.9	126	▼ 39	17
Transport	25%	22.2		24.2	148	▼ 1	36	Dynamism	15%	17.7		20.6	126	▲ 11	28
Border Administration	5%	36.2		37.8	121	▼ 3	21	Labour Force Engagement	20%	41.3		40.7	139	▼ 11	34
Open Market Scale	5%	7.8		13.8	143	▲ 19	37								
Import Tariff Barriers	5%	45.4		49.3	120	▲ 5	19								
Market Distortions	10%	48.2		43.8	130	▼ 8	28								
	<b>Living Conditions</b>	36.2		43.7	142	▲ 5	27		<b>Health</b>	50.7		54.4	146	▼ 8	31
Material Resources	20%	22.7		26.6	150	▼ 4	32	Behavioural Risk Factors	10%	86.5		84.8	11	▼ 4	11
Nutrition	20%	62.2		61.5	112	-	11	Preventative Interventions	15%	54.1		54.4	149	▼ 4	36
Basic Services	10%	32.1		51.3	135	▲ 9	19	Care Systems	15%	19.9		28.6	157	▼ 9	41
Shelter	20%	23.3		23.4	153	▲ 1	36	Mental Health	10%	76.4		67.4	68	▼ 41	5
Connectedness	15%	12.9		43.0	140	▲ 23	29	Physical Health	20%	52.2		53.5	139	▼ 1	24
Protection from Harm	15%	62.6		65.6	103	▼ 15	16	Longevity	30%	42.9		53.5	154	▼ 4	36
	<b>Education</b>	20.7		24.9	161	▲ 1	43		<b>Natural Environment</b>	52.5		52.0	109	▼ 1	28
Pre-Primary Education	5%	3.0		4.7	162	▲ 1	45	Emissions	15%	78.1		76.3	21	▼ 8	5
Primary Education	20%	28.9		32.5	161	▲ 1	43	Exposure to Air Pollution	15%	88.7		85.2	50	▼ 16	9
Secondary Education	30%	23.6		32.5	138	▲ 15	28	Forest, Land and Soil	20%	35.3		37.0	107	▲ 15	26
Tertiary Education	20%	21.1		20.7	147	▼ 14	31	Freshwater	20%	50.5		51.1	107	▲ 3	21
Adult Skills	25%	13.7		17.0	165	-	47	Oceans (Insufficient Data)	15%						
								Preservation Efforts	15%	16.5		15.7	163	▼ 4	48



Mali: Safety and Security (158th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank 2011	2021					2011	Value 10-yr trend	2021	Global Rank 2011	2021
<b>War and Civil Conflict (152nd)</b>				<b>20%</b>	83.1		107	152	<b>Terrorism (159th)</b>				<b>15%</b>	82.4		143	159
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	4.259		33.168	147	157	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	1.497		25.271	147	159
Civil and ethnic war	CSP	coding: 0-9	1.0	0.0		1.0	1	141	Terrorism injuries	GTD	injuries /1,000,000 population	1.0	0.751		13.539	133	160
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	0.0		16,098.1	1	144	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.296		7.150	130	160
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	243.1		8,128.1	99	153	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		0.0	1	1
<b>Politically Related Terror and Violence (151st)</b>				<b>30%</b>	75.0		64	151	<b>Violent Crime (124th)</b>				<b>25%</b>	53.3		69	124
Political terror	PTS	index: 1-5	2.0	1.5		4.3	24	151	Intentional homicides	UNODC	homicides /100,000 population	2.0	4.68		4.68	91	99
Extrajudicial killings	CIRIGHTS	coding: 0-2	1.0	1.0		1.0	72	80	Dispute settlement through violence	WJP	expert survey: 0-1	1.0	0.459		0.416	83	104
Use of torture	CIRIGHTS	coding: 0-2	1.0	1.0		1.0	22	42	Safety walking alone at night	Gallup	percentage	1.0	80.0		50.0	19	122
Disappearance cases	CIRIGHTS	coding: 0-2	1.0	2.0		0.0	1	155	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		0.0	65	114									
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.014		2.984	133	161									
<b>Property Crime (159th)</b>				<b>10%</b>	72.1		59	159									
Property stolen	Gallup	percentage	2.0	11.0		34.0	54	149									
Business costs of crime and violence	WEF	expert survey: 1-7	0.5	5.07		3.29	58	145									
Business costs of organised crime	WEF	expert survey: 1-7	1.0	5.20		3.18	78	156									



Mali: Personal Freedom (90th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank 2011	2021					2011	Value 10-yr trend	2021	Global Rank 2011	2021		
<b>Agency (134th)</b>				<b>25%</b>	41.9		39.9	119	134	<b>Freedom of Assembly and Association (88th)</b>				<b>20%</b>	78.9		65.3	62	88
Personal autonomy and individual rights	FH	coding, 0-16	1.0	7.0		4.0	107	140	Right to associate and organise	FH	coding, 0-12	1.0	10.0		6.0	55	92		
Due process and rights	W/P	expert survey, 0-1	1.0	0.352		0.366	123	122	Guarantee of assembly and association	W/P	expert survey, 0-1	1.0	0.60		0.63	97	73		
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	3.0		4.0	85	1	Autonomy from the state	V-DEM	index, 0-1	1.0	0.928		0.830	35	69		
Women's agency	WomStat	coding, 0-16	1.0	14.0		14.0	146	146											
Freedom from arbitrary interference with privacy	W/P	expert survey, 0-1	1.0	0.29		0.31	112	111											
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.627		0.407	127	149											
Government response to slavery	GSI	index, -10-100	1.0	19.3		30.8	147	123											
Satisfaction with freedom	Gallup	percentage	1.0	74.8		62.9	66	143											
<b>Freedom of Speech and Access to Information (69th)</b>				<b>20%</b>	77.2		66.1	47	69	<b>Absence of Legal Discrimination (49th)</b>				<b>20%</b>	60.6		59.9	50	49
Press freedom from government censorship	FH	index, 0-100	1.0	24.0		37.0	32	48	Equal treatment and absence of discrimination	W/P	expert survey, 0-1	1.0	0.624		0.644	59	51		
Press freedom from physical repression	RfP	index, 0-100	1.0	30.0		33.5	92	89	Non-discriminatory civil justice	W/P	expert survey, 0-1	0.5	0.484		0.452	112	118		
Freedom of opinion and expression	W/P	expert survey, 0-1	1.0	0.542		0.551	97	81	Freedom from hiring and workplace discrimination	W/P	expert survey, 0-1	1.0	0.737		0.693	21	30		
Government media censorship	V-DEM	coding, 0-4	0.5	3.59		2.66	36	75	LGBT rights	ILGA	coding, 0-3	1.0	1.0		1.0	22	42		
Alternative sources of information	V-DEM	coding, 0-4	1.0	0.886		0.743	48	88	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	8.0		9.0	102	118		
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	2.72		2.01	58	122	Freedom of belief and religion	W/P	expert survey, 0-1	1.0	0.728		0.735	62	45		
									Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.05		0.00	57	1		
<b>Social Tolerance (94th)</b>				<b>15%</b>	58.4		52.4	38	94										
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	85.7		73.9	9	80											
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	5.3		11.6	143	129											
Perceived tolerance of immigrants	Gallup	percentage	1.0	78.4		69.2	18	58											



Mali: Governance (112th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank 2011 2021						2011	Value 10-yr trend	2021	Global Rank 2011 2021				
<b>Executive Constraints (107th)</b>				<b>15%</b>	41.6		39.2	102	107	<b>Political Accountability (108th)</b>				<b>15%</b>	70.2		55.6	74	108	
Executive powers are effectively limited by the judiciary and legislature	WJP	expert survey, 0-3	2.0	1.46		1.44	91	91	Consensus on democracy and a market economy as a goal				BTI	expert survey, 1-10	1.0	7.0		6.0	75	90
Government powers are subject to independent and non-governmental checks	WJP	expert survey, 0-3	1.0	1.35		1.29	108	112	Political participation and rights				FH	coding, 1-7	0.5	2.0		6.0	45	120
Transition of power is subject to the law	WJP	expert survey, 0-1	1.0	0.623		0.595	78	77	Democracy level				CSP	expert survey, -10-10	1.0	7.0		5.0	73	101
Military involvement in rule of law and politics	FI	index, 0-10	0.5	5.83		4.20	97	120	Complaint mechanisms				WJP	expert survey, 0-1	1.0	0.524		0.555	83	79
Government officials are sanctioned for misconduct	WJP	expert survey, 0-1	1.0	0.265		0.283	154	148												
<b>Rule of Law (111th)</b>				<b>15%</b>	41.8		39.1	98	111	<b>Government Integrity (114th)</b>				<b>20%</b>	29.8		35.6	122	114	
Judicial independence	WEF	expert survey, 1-7	1.0	2.85		2.93	124	124	Use of public office for private gain				WJP	expert survey, 0-4	1.0	0.92		0.99	135	134
Civil justice	WJP	expert survey, 0-6	3.0	2.84		2.69	91	107	Diversion of public funds				WEF	expert survey, 1-7	1.0	2.62		3.18	125	89
Integrity of the legal system	FI	index, 0-10	2.0	5.50		5.10	101	107	Anti-corruption policy				BTI	expert survey, 1-10	1.0	5.0		4.0	56	85
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	3.4		3.3	90	108	Clientelism				V-DEM	index, 0-1	1.0	0.695		0.549	122	97
									Legislative corruption				V-DEM	coding, 0-4	0.5	1.00		1.09	130	133
									Judicial corruption				V-DEM	coding, 0-4	0.5	1.48		1.55	124	126
									Executive corruption				V-DEM	index, 0-1	0.5	0.842		0.593	140	99
									Public sector corruption				V-DEM	index, 0-1	0.5	0.854		0.753	144	130
<b>Government Effectiveness (112th)</b>				<b>20%</b>	45.8		39.8	89	112	<b>Regulatory Quality (116th)</b>				<b>15%</b>	40.4		35.7	97	116	
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	-0.80		-1.06	125	140	Right to information				WJP	expert survey, 0-1	0.5	0.42		0.46	112	89
Prioritisation	BTI	expert survey, 1-10	1.0	5.0		5.0	86	85	Publicised laws and government data				WJP	expert survey, 0-1	1.0	0.25		0.25	136	119
Efficiency of government spending	WEF	expert survey, 1-7	0.5	3.19		3.05	85	89	Transparency of government policy				WEF	expert survey, 1-7	0.5	4.22		3.64	80	102
Efficient use of assets	BTI	expert survey, 1-10	1.0	5.0		4.0	72	99	Budget transparency				IBP	index, 0-100	0.5	35.0		38.0	104	106
Implementation	BTI	expert survey, 1-10	1.0	6.0		5.0	59	82	Regulatory quality				WGI	index, -2.5 - +2.5	1.0	-0.41		-0.57	102	111
Policy learning	BTI	expert survey, 1-10	1.0	6.0		6.0	61	54	Enforcement of regulations				WJP	expert survey, 0-1	1.0	0.440		0.407	108	135
Policy coordination	BTI	expert survey, 1-10	1.0	6.0		5.0	73	95	Efficiency of legal framework in challenging regulations				WEF	expert survey, 1-7	1.0	3.60		3.16	68	87
									Delay in administrative proceedings				WJP	expert survey, 0-1	1.0	0.521		0.393	55	117











Mali: Infrastructure and Market Access (151st): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank 2011	Global Rank 2021					2011	Value 10-yr trend	2021	Global Rank 2011	Global Rank 2021
<b>Communications (144th)</b>				<b>25%</b>	19.8	41.8	159	144	<b>Energy (151st)</b>				<b>15%</b>	11.8	13.5	144	151
International internet bandwidth	ITU	kilobits per second per capita	1.0	25.3	33.1	154	151	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.035	0.055	141	135		
2G, 3G and 4G network coverage	GSM	index, 0-100	2.0	33.1	71.8	159	133	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	47.9	51.8	127	139		
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.057	0.725	133	128	Reliability of electricity supply	WB-DB	index, 0-7	1.0	0.0	0.0	142	149		
Internet usage	ITU	percentage	1.0	1.8	12.7	150	150										
<b>Water (161st)</b>				<b>10%</b>	18.2	15.1	152	161	<b>Transport (148th)</b>				<b>25%</b>	22.2	24.2	147	148
Gross fixed water assets	IBNET	USD per population served	1.0	0.0	0.0	139	139	Logistics performance	WB-LPI	index, 1-5	1.5	2.30	2.67	152	95		
Water production	IBNET	litres per capita per day	0.5	104.1	104.1	145	145	Airport connectivity	WEF	index, 0-100	2.0	1,654.8	2,589.9	131	137		
Reliability of water supply	WEF	expert survey, 1-7	1.0	3.07	2.61	136	150	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	2.75	2.23	142	156		
								<i>Liner shipping connectivity</i>	UNCTAD	<i>index, rebased to 100 in 2004</i>	0.5	20.5	20.5	74	87		
								Quality of roads	WEF	expert survey, 1-7	1.0	2.9	3.2	118	119		
								Road density	FAO	km per 100 sq km of land area	0.5	1.8	1.8	164	164		
								Rail density	UIC	km per sq km of land area	0.5	0.0006	0.0006	155	156		
<b>Border Administration (121st)</b>				<b>5%</b>	36.2	37.8	118	121	<b>Open Market Scale (143rd)</b>				<b>5%</b>	7.8	13.8	162	143
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.08	2.15	140	140	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	0.77	0.86	144	150		
Time to comply with border regulations and procedures	WB-DB	hours	1.0	74.9	67.9	107	106	Domestic and international market access for services	WTO	percentage of global GDP	2.0	0.0	0.0	105	105		
Cost to comply with border regulations and procedures	WB-DB	USD (current)	0.5	227.5	227.5	79	82	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	3.8	2.6	56	21		
								Margin of preference in destination markets	WEF	index, 1-100	0.5	11.1	25.8	150	126		
<b>Import Tariff Barriers (120th)</b>				<b>5%</b>	45.4	49.3	125	120	<b>Market Distortions (130th)</b>				<b>10%</b>	48.2	43.8	122	130
Share of imports free from tariff duties	WEF	percentage	1.5	30.05	34.50	118	121	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	6.0	6.0	111	114		
Average applied tariff rate	WEF	percentage	2.0	10.81	9.89	129	119	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.03	3.73	123	147		
Complexity of tariffs	WEF	index, 1-7	0.3	6.705	6.679	10	16	Non-tariff measures	UNCTAD	number	0.3	161.0	161.0	44	44		



Mali: Economic Quality (127th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2011	Value 10-yr trend	2021	Global Rank						2011	Value 10-yr trend	2021	Global Rank	
				2011	Value 10-yr trend	2021	2011	2021					2011	Value 10-yr trend	2021	2011	2021
<b>Fiscal Sustainability (114th)</b>				<b>25%</b>	46.3	40.2	129	114	<b>Macroeconomic Stability (57th)</b>				<b>10%</b>	56.4	61.2	115	57
Government budget balance	IMF-WEO	percentage	1.0	-2.6	-5.5	75	65	GDP per capita growth	WB-DI	percentage	1.0	1.24	0.71	115	78		
Government debt	IMF-WEO	percentage	1.5	25.3	44.1	44	47	Inflation volatility	IMF	percentage	1.0	2.1	0.9	75	57		
Country credit rating	TE	score, 0-100	0.5	20.0	20.0	141	139										
Country risk premium	AD	percentage	1.5	9.6	9.6	140	128										
Gross savings	WB-DI	percentage	1.0	12.8	15.6	144	131										
<b>Productivity and Competitiveness (126th)</b>				<b>30%</b>	49.8	39.9	87	126	<b>Dynamism (126th)</b>				<b>15%</b>	17.7	20.6	137	126
Labour productivity	ILO	2011 US \$ PPP	1.0	6,082.0	6,571.1	144	147	New business density	WB-ES	number /100 working age population	1.0	0.07	0.33	151	135		
Economic complexity	ECI	index, -3-3	1.5	-0.40	-0.62	92	117	Patent applications	WIPO	applications /1,000,000 population	0.5	0.00	2.91	138	110		
Export quality	IMF	index, 0-1.2	1.0	0.986	0.894	21	56	Capacity to attract talented people	WEF	expert survey, 1-7	1.0	3.40	3.10	79	103		
High-tech manufactured exports	UN-Com	percentage	1.0	4.483	1.244	97	134										
<b>Labour Force Engagement (139th)</b>				<b>20%</b>	41.3	40.7	128	139									
Labour force participation	ILO	percentage	1.0	72.8	71.3	54	78										
Female labour force participation	ILO	percentage	0.5	62.3	60.0	68	90										
Waged and salaried workers	ILO	percentage	1.5	17.1	19.6	144	149										
Unemployment	ILO	percentage	1.0	8.1	7.5	100	97										
Youth unemployment	ILO	percentage	0.5	12.02	16.66	69	107										





Mali: Health (146th): Element and indicator scores

*Italics: Indicator contains imputed values*

Element	Source	Unit	Weight	2011	Value	2021	Global Rank		Element	Source	Unit	Weight	2011	Value	2021	Global Rank	
					10-yr trend		2011	2021					2011	2021	2011	2021	
<b>Behavioural Risk Factors (11th)</b>			<b>10%</b>	86.5		84.8	7	11	<b>Preventative Interventions (149th)</b>			<b>15%</b>	54.1		54.4	145	149
Obesity	WHO-GDO	percentage	1.0	6.2		8.6	37	38	Diphtheria immunisation	WHO	percentage	1.0	73.0		77.0	147	138
Smoking	WHO	percentage	1.0	12.5		12.0	17	24	Measles immunisation	WHO	percentage	1.0	73.0		70.0	142	144
Substance use disorders	GBD	number /100,000 population	1.0	703.7		716.1	1	1	Hepatitis immunisation	WHO	percentage	1.0	71.0		77.0	142	135
									Contraceptive prevalence	UNICEF	percentage	1.0	6.9		16.4	158	145
									Antenatal care coverage	UNICEF	percentage	1.0	70.4		79.5	151	152
									Existence of national screening programs	WHO	index, 0-1	0.5	1.0		0.3	1	116
<b>Care Systems (157th)</b>			<b>15%</b>	19.9		28.6	148	157	<b>Mental Health (68th)</b>			<b>10%</b>	76.4		67.4	27	68
Healthcare coverage	ILO	percentage	0.5	98.1		98.1	155	155	Emotional wellbeing	Gallup	index, 0-1	0.5	0.88		0.65	3	110
Health facilities	WHO	index, 0-0.6	1.0	0.047		0.047	156	153	Depressive disorders	GBD	years /100,000 population	1.0	559.0		583.3	52	56
Health practitioners and staff	WHO	index, 0-1	1.0	0.013		0.016	153	154	Suicide	WHO	deaths /100,000 population	1.0	8.9		8.0	70	73
Births attended by skilled health staff	UNICEF	percentage	1.0	49.0		67.3	140	144									
Tuberculosis treatment coverage	WHO	percentage	0.5	71.0		67.0	104	123									
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	19.0		36.0	102	145									
Satisfaction with healthcare	Gallup	percentage	1.0	23.5		38.8	152	136									
<b>Physical Health (139th)</b>			<b>20%</b>	52.2		53.5	138	139	<b>Longevity (154th)</b>			<b>30%</b>	42.9		53.5	150	154
Physical pain	Gallup	percentage	0.5	23.2		42.8	56	137	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	661.0		562.0	150	154
Health problems	Gallup	percentage	0.5	24.6		31.9	88	141	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	135.1		94.0	162	160
Communicable diseases	GBD	years /100,000 population	2.0	1,730.4		1,127.6	142	129	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	27.0		22.1	161	162
Non-communicable diseases	GBD	years /100,000 population	0.5	6,298.4		6,434.4	49	66	15-60 mortality	WB-DI	number /1,000 population	2.0	287.7		250.5	140	144
Raised blood pressure	WHO	percentage	0.5	32.5		32.6	161	163	Life expectancy at 60	WHO	years	1.0	16.0		17.5	122	130





Mali: Natural Environment (109th): Element and indicator scores

*Italics: Indicator contains imputed values*

Emissions (21st)							Exposure to Air Pollution (50th)						
Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011 2021	Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011 2021
		<b>15%</b>	78.1		76.3	13 21			<b>15%</b>	88.7		85.2	34 50
CO2 emissions	CDIAC index, 0-1	2.0	0.912		0.870	12 14	Exposure to fine particulate matter	EPI percentage	2.0	0.000		0.000	1 1
SO2 emissions	EDGAR index, 0-1	1.0	0.939		0.943	6 6	Health impact of air pollution	IHME DALYs /100,000 population	2.0	706.6		800.8	54 64
NOx emissions	EDGAR index, 0-1	1.0	0.78		0.77	13 12	Satisfaction with air quality	Gallup percentage	0.5	79.5		67.0	69 123
Black carbon emissions	EDGAR index, 0-1	1.0	0.586		0.595	95 90							
Methane emissions	EDGAR index, 0-1	1.0	0.559		0.534	143 143							
<b>Forest, Land and Soil (107th)</b>							<b>Freshwater (107th)</b>						
		<b>20%</b>	35.3		37.0	122 107			<b>20%</b>	50.5		51.1	110 107
Forest area	FAO percentage	1.0	10.90		10.90	127 128	Renewable water resources	FAO m³ per person	1.0	8,774.0		6,472.0	65 70
Flood occurrence	WRI index, 0-5	1.0	2.6		2.6	64 64	Wastewater treatment	EPI percentage	1.0	0.0		0.0	128 127
Sustainable nitrogen management	Zhang&Davidson index, 0-sqrt(2)	1.0	0.83		0.77	90 70	Freshwater withdrawal	FAO percentage	1.0	8.64		8.64	85 83
							Satisfaction with water quality	Gallup percentage	1.0	57.0		61.0	125 115
<b>Oceans (Insufficient Data)</b>							<b>Preservation Efforts (163rd)</b>						
		<b>15%</b>							<b>15%</b>	16.5		15.7	159 163
Overexploitation of fish stocks (Insufficient Data)		1.0					Terrestrial protected areas	WDPA percentage	1.0	8.230		8.232	121 122
Stability of marine biodiversity (Insufficient Data)		1.0					Marine protected areas (Insufficient Data)		1.0				
Clean ocean water (Insufficient Data)		1.0					Long term management of forest areas	FAO percentage	1.0	4.43		4.43	148 151
							Protection for biodiverse areas	UN-WCMC index, 0-1	1.0	4.028		4.028	159 161
							Pesticide regulation	EPI index, 0-25	1.0	4.0		4.0	137 138
							Satisfaction with preservation efforts	Gallup percentage	1.0	44.7		40.8	99 120

Source Code	Source Name
AD	Aswath Damodaran
Ang&al	Angrist et al. (2021)
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
GSMMA	Groupe Spéciale Mobile Association
GTD	Global Terrorism Database
GVS	World Values Survey, European Values Survey, Global Barometer Surveys, Arab Barometer, Latinobarometro
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
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)