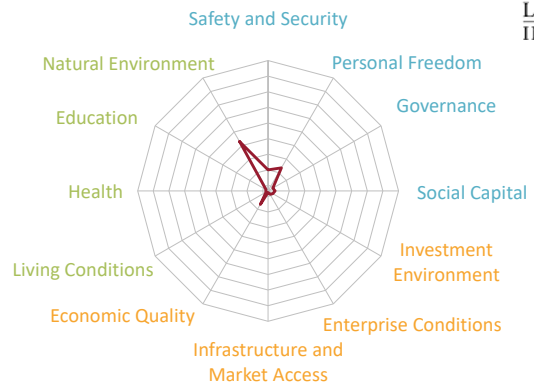
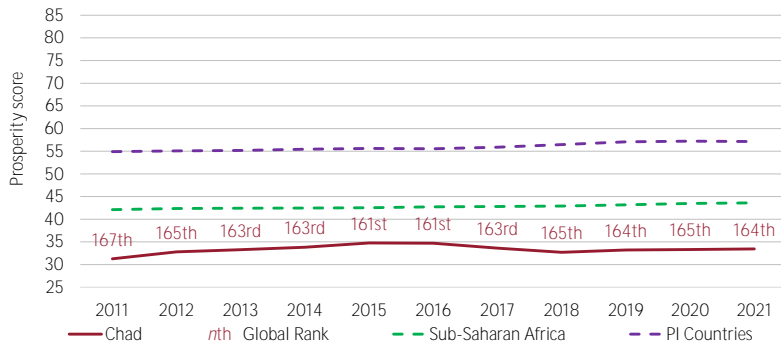




# Chad: Prosperity score 33.5 (164th)

## 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>	31.3		33.5	164	▲ 3	47
<b>Inclusive Societies</b>	33.4		37.3	153	▲ 11	42
Shield Safety and Security	36.0		48.9	141	▲ 19	36
Person Personal Freedom	38.3		39.9	134	▲ 4	38
Building Governance	21.5		21.0	161	▲ 4	46
People Social Capital	37.8		39.6	159	▼ 3	45
<b>Open Economies</b>	28.1		28.4	167	▼ 1	49
Plant Investment Environment	26.7		27.7	161	-	46
Bulb Enterprise Conditions	31.6		32.1	163	▼ 3	49
Truck Infrastructure and Market Access	17.8		18.8	166	▼ 1	48
Money Economic Quality	36.1		35.0	148	▲ 7	34
<b>Empowered People</b>	32.3		34.7	165	-	47
House Living Conditions	23.7		27.7	165	-	47
Heart Health	33.0		37.7	165	-	47
Graduation Education	18.5		19.6	165	-	47
Leaf Natural Environment	54.1		53.9	95	-	22

Chad (164th): Pillar and element scores

	2011	Prosperity score 10-yr trend	2021	2021 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2021		2011	Prosperity score 10-yr trend	2021	2021 Global Rank 10-yr rank change	Sub-Saharan Africa Rank 2021
<b>Safety and Security</b>	36.0		48.9	141 ▲ 19	36	<b>Personal Freedom</b>	38.3		39.9	134 ▲ 4	38
War and Civil Conflict 20%	38.7		59.1	142 ▲ 17	36	Agency 25%	24.9		27.1	158 ▲ 3	44
Terrorism 15%	49.5		62.7	142 ▲ 18	38	Freedom of Assembly and Association 20%	40.6		38.7	130 ▲ 6	39
Politically Related Terror and Violence 30%	28.2		49.9	127 ▲ 21	32	Freedom of Speech and Access to Information 20%	52.2		46.5	133 ▼ 11	41
Violent Crime 25%	35.0		35.5	135 ▼ 4	34	Absence of Legal Discrimination 20%	45.0		42.3	119 ▲ 5	31
Property Crime 10%	36.7		38.0	148 ▲ 15	33	Social Tolerance 15%	30.1		50.5	102 ▲ 40	27
<b>Governance</b>	21.5		21.0	161 ▲ 4	46	<b>Social Capital</b>	37.8		39.6	159 ▼ 3	45
Executive Constraints 15%	25.7		25.7	150 ▲ 5	42	Personal and Family Relationships 20%	49.4		48.7	143 ▲ 4	35
Political Accountability 15%	25.3		25.3	157 ▼ 2	46	Social Networks 20%	40.9		40.1	162 ▼ 9	48
Rule of Law 15%	34.4		29.2	155 ▼ 20	43	Interpersonal Trust 20%	33.9		46.2	35 ▲ 71	10
Government Integrity 20%	14.4		15.2	165 ▲ 1	48	Institutional Trust 20%	25.4		37.7	133 ▲ 23	42
Government Effectiveness 20%	11.5		12.1	159 ▲ 5	45	Civic and Social Participation 20%	39.4		25.0	147 ▼ 60	45
Regulatory Quality 15%	23.6		23.2	156 ▲ 2	43						
<b>Investment Environment</b>	26.7		27.7	161 = -	46	<b>Enterprise Conditions</b>	31.6		32.1	163 ▼ 3	49
Property Rights 30%	29.4		36.2	151 ▲ 10	40	Domestic Market Contestability 30%	39.8		22.2	152 ▼ 30	41
Investor Protection 20%	20.8		16.4	153 ▼ 3	39	Environment for Business Creation 25%	19.1		40.8	155 ▲ 12	43
Contract Enforcement 20%	35.2		36.5	134 ▲ 1	31	Burden of Regulation 25%	27.9		30.7	163 ▲ 1	49
Financing Ecosystem 20%	24.7		23.9	165 ▼ 4	48	Labour Market Flexibility 10%	31.6		32.0	159 ▼ 6	47
Restrictions on International Investment 10%	17.1		14.3	165 = -	48	Price Distortions 10%	47.7		43.3	106 ▼ 27	34
<b>Infrastructure and Market Access</b>	17.8		18.8	166 ▼ 1	48	<b>Economic Quality</b>	36.1		35.0	148 ▲ 7	34
Communications 25%	17.0		25.3	164 ▼ 1	46	Fiscal Sustainability 25%	46.9		50.4	62 ▲ 63	7
Energy 15%	6.3		5.9	161 ▼ 1	44	Macroeconomic Stability 10%	50.1		34.8	152 ▼ 13	42
Water 10%	10.4		11.1	167 ▼ 2	49	Productivity and Competitiveness 30%	24.2		23.3	161 ▼ 1	43
Transport 25%	19.1		15.5	166 ▼ 8	48	Dynamism 15%	11.9		14.6	157 ▼ 1	45
Border Administration 5%	31.9		30.2	151 ▼ 7	37	Labour Force Engagement 20%	51.7		48.6	111 ▼ 13	20
Open Market Scale 5%	10.8		11.9	148 ▼ 5	41						
Import Tariff Barriers 5%	24.5		31.2	161 ▲ 3	47						
Market Distortions 10%	34.7		29.4	158 ▼ 5	45						
<b>Living Conditions</b>	23.7		27.7	165 = -	47	<b>Health</b>	33.0		37.7	165 = -	47
Material Resources 20%	21.6		25.5	151 ▼ 4	33	Behavioural Risk Factors 10%	87.2		86.9	4 ▲ 2	4
Nutrition 20%	33.3		31.9	167 ▼ 3	49	Preventative Interventions 15%	9.1		21.8	167 = -	49
Basic Services 10%	8.6		8.2	167 = -	49	Care Systems 15%	12.7		22.6	162 ▲ 1	45
Shelter 20%	9.5		9.8	165 = -	47	Mental Health 10%	44.6		42.5	156 ▼ 6	40
Connectedness 15%	20.4		31.2	157 ▼ 1	41	Physical Health 20%	46.3		39.0	159 ▼ 10	41
Protection from Harm 15%	46.2		58.5	129 ▲ 14	27	Longevity 30%	24.2		34.3	167 ▼ 2	49
<b>Education</b>	18.5		19.6	165 = -	47	<b>Natural Environment</b>	54.1		53.9	95 = -	22
Pre-Primary Education 5%	1.5		0.9	167 ▼ 1	49	Emissions 15%	76.1		72.8	41 ▼ 16	12
Primary Education 20%	28.6		31.2	162 ▲ 1	44	Exposure to Air Pollution 15%	84.6		82.8	60 ▼ 6	14
Secondary Education 30%	19.2		21.0	161 ▼ 2	43	Forest, Land and Soil 20%	30.6		30.5	141 = -	38
Tertiary Education 20%	16.3		18.9	151 ▲ 4	35	Freshwater 20%	42.7		46.0	136 ▲ 6	38
Adult Skills 25%	14.9		12.7	167 ▼ 3	49	Oceans (Insufficient Data) 15%					
						Preservation Efforts 15%	48.3		47.6	63 ▼ 19	10



Chad: Safety and Security (141st): 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>War and Civil Conflict (142nd)</b>				<b>20%</b>	38.7		159	142	<b>Terrorism (142nd)</b>				<b>15%</b>	49.5		62.7	160	142
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	52.303		8.445	162	148	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	7.560		6.095	161	153	
Civil and ethnic war	CSP	coding: 0-9	1.0	3.0		0.0	153	1	Terrorism injuries	GTD	injuries /1,000,000 population	1.0	20.706		2.246	162	137	
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	14,307.1		20,820.8	152	147	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.551		0.593	144	120	
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	4,494.0		638.5	145	107	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		0.0	1	1	
<b>Politically Related Terror and Violence (127th)</b>				<b>30%</b>	28.2		148	127	<b>Violent Crime (135th)</b>				<b>25%</b>	35.0		35.5	131	135
Political terror	PTS	index: 1-5	2.0	4.5		3.0	154	93	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	WSP	expert survey: 0-1	1.0	0.373		0.373	120	126	
Use of torture	CIRIGHTS	coding: 0-2	1.0	0.0		1.0	92	42	Safety walking alone at night	Gallup	percentage	1.0	42.0		44.0	142	150	
Disappearance cases	CIRIGHTS	coding: 0-2	1.0	1.0		1.0	130	129	Physical security of women	WomStat	index: 0-4	1.0	4.0		4.0	116	105	
Political imprisonment	CIRIGHTS	coding: 0-2	0.5	0.0		0.0	120	114										
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.417		0.027	152	133										
<b>Property Crime (148th)</b>				<b>10%</b>	36.7		163	148										
Property stolen	Gallup	percentage	2.0	32.0		27.0	160	134										
Business costs of crime and violence	WEF	expert survey: 1-7	0.5	3.77		2.95	134	154										
Business costs of organised crime	WEF	expert survey: 1-7	1.0	3.79		3.39	153	151										



Chad: Personal Freedom (134th): 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 (158th)</b>				<b>25%</b>	24.9		27.1	161	158	<b>Freedom of Assembly and Association (130th)</b>				<b>20%</b>	40.6		38.7	136	130
Personal autonomy and individual rights	FH	coding, 0-16	1.0	3.0		3.0	157	152	Right to associate and organise	FH	coding, 0-12	1.0	4.0		4.0	124	113		
<i>Due process and rights</i>	WIP	expert survey, 0-1	1.0	0.293		0.293	147	152	<i>Guarantee of assembly and association</i>	WIP	expert survey, 0-1	1.0	0.44		0.44	131	126		
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	1.0		2.0	136	116	Autonomy from the state	V-DEM	index, 0-1	1.0	0.448		0.390	131	131		
Women's agency	WomStat	coding, 0-16	1.0	14.0		14.0	146	146											
<i>Freedom from arbitrary interference with privacy</i>	WIP	expert survey, 0-1	1.0	0.15		0.15	151	153											
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.539		0.484	143	140											
Government response to slavery	GSI	index, -10-100	1.0	19.8		16.7	146	154											
Satisfaction with freedom	Gallup	percentage	1.0	50.4		51.9	147	160											
<b>Freedom of Speech and Access to Information (133rd)</b>				<b>20%</b>	52.2		46.5	122	133	<b>Absence of Legal Discrimination (119th)</b>				<b>20%</b>	45.0		42.3	124	119
Press freedom from government censorship	FH	index, 0-100	1.0	75.0		74.0	137	133	Equal treatment and absence of discrimination	WIP	expert survey, 0-1	1.0	0.522		0.522	119	112		
Press freedom from physical repression	RfF	index, 0-100	1.0	34.9		40.2	112	113	Non-discriminatory civil justice	WIP	expert survey, 0-1	0.5	0.439		0.439	127	126		
<i>Freedom of opinion and expression</i>	WIP	expert survey, 0-1	1.0	0.360		0.360	142	140	<i>Freedom from hiring and workplace discrimination</i>	WIP	expert survey, 0-1	1.0	0.490		0.490	119	123		
Government media censorship	V-DEM	coding, 0-4	0.5	1.14		0.27	135	154	LGBT rights	ILGA	coding, 0-3	1.0	1.0		0.0	22	114		
Alternative sources of information	V-DEM	coding, 0-4	1.0	0.746		0.694	99	103	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	9.0		10.0	120	132		
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	2.68		2.29	63	99	<i>Freedom of belief and religion</i>	WIP	expert survey, 0-1	1.0	0.593		0.593	120	108		
									Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.29		0.10	113	41		
<b>Social Tolerance (102nd)</b>				<b>15%</b>	30.1		50.5	142	102										
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	44.2		73.0	139	85											
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	7.3		11.8	125	127											
Perceived tolerance of immigrants	Gallup	percentage	1.0	46.0		65.2	128	78											



Chad: Governance (161st): Element and indicator scores

*Italics: Indicator contains imputed values*

	Source	Unit	Weight	2011	Value	2021	Global Rank			Source	Unit	Weight	2011	Value	2021	Global Rank	
					10-yr trend		2011	2021					2011	2021	2011	2021	
<b>Executive Constraints (150th)</b>			<b>15%</b>	25.7		25.7	155	150	<b>Political Accountability (157th)</b>			<b>15%</b>	25.3		25.3	155	157
<i>Executive powers are effectively limited by the judiciary and legislature</i>	WJP	expert survey, 0-3	2.0	0.85		0.85	161	159	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	2.0		2.0	159	159
<i>Government powers are subject to independent and non-governmental checks</i>	WJP	expert survey, 0-3	1.0	0.88		0.88	159	159	Political participation and rights	FH	coding, 1-7	0.5	7.0		7.0	149	134
<i>Transition of power is subject to the law</i>	WJP	expert survey, 0-1	1.0	0.324		0.324	152	150	Democracy level	CSP	expert survey, -10-10	1.0	-2.0		-2.0	128	128
<b>Military involvement in rule of law and politics</b>	FI	index, 0-10	0.5	7.50		7.50	66	62	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.374		0.374	152	156
<i>Government officials are sanctioned for misconduct</i>	WJP	expert survey, 0-1	1.0	0.279		0.279	148	150									
<b>Rule of Law (155th)</b>			<b>15%</b>	34.4		29.2	135	155	<b>Government Integrity (165th)</b>			<b>20%</b>	14.4		15.2	166	165
<b>Judicial independence</b>	WEF	expert survey, 1-7	1.0	2.68		2.47	134	145	<i>Use of public office for private gain</i>	WJP	expert survey, 0-4	1.0	0.76		0.76	152	152
<i>Civil justice</i>	WJP	expert survey, 0-6	3.0	2.08		2.08	144	148	Diversion of public funds	WEF	expert survey, 1-7	1.0	2.04		1.84	158	164
<b>Integrity of the legal system</b>	FI	index, 0-10	2.0	5.75		4.14	92	150	Anti-corruption policy	BTI	expert survey, 1-10	1.0	2.0		2.0	143	144
<b>Efficiency of dispute settlement</b>	WEF	expert survey, 1-7	0.5	2.9		3.1	140	116	Clientelism	V-DEM	index, 0-1	1.0	0.919		0.888	166	164
									Legislative corruption	V-DEM	coding, 0-4	0.5	0.67		0.67	159	155
									Judicial corruption	V-DEM	coding, 0-4	0.5	1.07		1.28	151	143
									Executive corruption	V-DEM	index, 0-1	0.5	0.972		0.931	167	162
									Public sector corruption	V-DEM	index, 0-1	0.5	0.967		0.967	167	166
<b>Government Effectiveness (159th)</b>			<b>20%</b>	11.5		12.1	164	159	<b>Regulatory Quality (156th)</b>			<b>15%</b>	23.6		23.2	158	156
<b>Government quality and credibility</b>	WGI	index, -2.5 - +2.5	2.0	-1.45		-1.57	158	155	<i>Right to information</i>	WJP	expert survey, 0-1	0.5	0.31		0.31	155	149
<b>Prioritisation</b>	BTI	expert survey, 1-10	1.0	1.0		1.0	164	162	<i>Publicised laws and government data</i>	WJP	expert survey, 0-7	1.0	0.10		0.10	161	161
<b>Efficiency of government spending</b>	WEF	expert survey, 1-7	0.5	2.16		1.96	156	159	Transparency of government policy	WEF	expert survey, 1-7	0.5	2.85		2.65	160	163
<b>Efficient use of assets</b>	BTI	expert survey, 1-10	1.0	2.0		2.0	152	155	Budget transparency	IBP	index, 0-100	0.5	0.0		14.0	161	151
<b>Implementation</b>	BTI	expert survey, 1-10	1.0	2.0		3.0	159	144	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	-1.06		-1.12	140	145
<b>Policy learning</b>	BTI	expert survey, 1-10	1.0	1.0		1.0	162	161	<i>Enforcement of regulations</i>	WJP	expert survey, 0-1	1.0	0.343		0.343	147	151
<b>Policy coordination</b>	BTI	expert survey, 1-10	1.0	2.0		2.0	160	156	Efficiency of legal framework in challenging regulations	WEF	expert survey, 1-7	1.0	2.99		2.68	112	132
									<i>Delay in administrative proceedings</i>	WJP	expert survey, 0-1	1.0	0.314		0.314	148	148











Chad: Infrastructure and Market Access (166th): 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 (164th)</b>				<b>25%</b>	17.0	25.3	163	164	<b>Energy (161st)</b>				<b>15%</b>	6.3	5.9	160	161
International internet bandwidth	ITU	kilobits per second per capita	1.0	13.0	22.7	163	161	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.003	0.005	167	159		
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	34.0	46.7	156	162	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	33.5	32.2	154	157		
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.003	0.000	160	166	Reliability of electricity supply	WB-DB	index, 0-7	1.0	0.0	0.0	142	149		
Internet usage	ITU	percentage	1.0	1.5	6.5	154	160										
<b>Water (167th)</b>				<b>10%</b>	10.4	11.1	165	167	<b>Transport (166th)</b>				<b>25%</b>	19.1	15.5	158	166
Gross fixed water assets	IBNET	USD per population served	1.0	-18.5	-18.5	139	139	Logistics performance	WB-LPI	index, 1-5	1.5	2.51	2.47	126	125		
Water production	IBNET	litres per capita per day	0.5	78.5	78.5	152	152	Airport connectivity	WEF	index, 0-100	2.0	760.8	649.4	147	157		
Reliability of water supply	WEF	expert survey, 1-7	1.0	2.18	2.29	161	161	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	2.40	1.95	155	164		
								Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	23.1	23.1	63	83		
								Quality of roads	WEF	expert survey, 1-7	1.0	2.4	1.9	149	167		
								Road density	FAO	km per 100 sq km of land area	0.5	3.1	3.1	161	161		
								Rail density	UIC	km per sq km of land area	0.5	-0.0010	-0.0010	158	158		
<b>Border Administration (151st)</b>				<b>5%</b>	31.9	30.2	144	151	<b>Open Market Scale (148th)</b>				<b>5%</b>	10.8	11.9	143	148
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.27	2.15	107	140	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	0.14	0.13	160	159		
Time to comply with border regulations and procedures	WB-DB	hours	1.0	151.8	151.8	150	154	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	492.9	492.9	145	147	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	3.7	2.5	41	14		
								Margin of preference in destination markets	WEF	index, 1-100	0.5	35.1	12.3	94	152		
<b>Import Tariff Barriers (161st)</b>				<b>5%</b>	24.5	31.2	164	161	<b>Market Distortions (158th)</b>				<b>10%</b>	34.7	29.4	153	158
Share of imports free from tariff duties	WEF	percentage	1.5	0.94	16.20	164	145	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	5.0	4.0	138	145		
Average applied tariff rate	WEF	percentage	2.0	14.57	14.32	159	159	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	3.35	3.35	161	161		
Complexity of tariffs	WEF	index, 1-7	0.3	6.591	6.591	32	32	Non-tariff measures	UNCTAD	number	0.3	-173.3	-173.3	1	1		







Chad: Health (165th): Element and indicator scores

*Italics: Indicator contains imputed values*

	Source	Unit	Weight	2011	Value	2021	Global Rank			Source	Unit	Weight	2011	Value	2021	Global Rank	
					10-yr trend		2011	2021					2011	2021	2011	2021	
<b>Behavioural Risk Factors (4th)</b>			<b>10%</b>	87.2		86.9	6	4	<b>Preventative Interventions (167th)</b>			<b>15%</b>	9.1		21.8	167	167
Obesity	WHO-GDO	percentage	1.0	4.5		6.1	22	21	Diphtheria immunisation	WHO	percentage	1.0	24.0		50.0	167	162
Smoking	WHO	percentage	1.0	13.6		11.8	22	22	Measles immunisation	WHO	percentage	1.0	36.0		41.0	167	166
Substance use disorders	GBD	number /100,000 population	1.0	747.4		765.0	1	9	Hepatitis immunisation	WHO	percentage	1.0	24.0		50.0	166	162
									Contraceptive prevalence	UNICEF	percentage	1.0	1.7		6.7	166	164
									Antenatal care coverage	UNICEF	percentage	1.0	38.9		54.7	162	165
									Existence of national screening programs	WHO	index, 0-1	0.5	0.7		0.0	86	144
<b>Care Systems (162nd)</b>			<b>15%</b>	12.7		22.6	163	162	<b>Mental Health (156th)</b>			<b>10%</b>	44.6		42.5	150	156
Healthcare coverage	ILO	percentage	0.5	100.0		100.0	164	164	Emotional wellbeing	Gallup	index, 0-1	0.5	0.71		0.53	105	157
Health facilities	WHO	index, 0-0.6	1.0	0.043		0.043	159	157	Depressive disorders	GBD	years /100,000 population	1.0	955.1		915.3	157	154
Health practitioners and staff	WHO	index, 0-1	1.0	0.006		0.005	166	165	Suicide	WHO	deaths /100,000 population	1.0	15.8		13.2	129	133
Births attended by skilled health staff	UNICEF	percentage	1.0	14.4		24.3	164	165									
Tuberculosis treatment coverage	WHO	percentage	0.5	49.0		60.0	143	140									
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	25.0		58.0	86	87									
Satisfaction with healthcare	Gallup	percentage	1.0	28.3		36.3	145	145									
<b>Physical Health (159th)</b>			<b>20%</b>	46.3		39.0	149	159	<b>Longevity (167th)</b>			<b>30%</b>	24.2		34.3	165	167
Physical pain	Gallup	percentage	0.5	32.1		64.6	121	164	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	1,310.0		1,140.0	165	166
Health problems	Gallup	percentage	0.5	35.4		52.7	156	164	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	152.6		113.8	165	165
Communicable diseases	GBD	years /100,000 population	2.0	1,775.6		1,501.6	143	148	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	32.2		25.7	164	166
Non-communicable diseases	GBD	years /100,000 population	0.5	6,304.1		6,326.7	51	50	15-60 mortality	WB-DI	number /1,000 population	2.0	387.6		353.9	156	163
Raised blood pressure	WHO	percentage	0.5	32.3		32.9	160	165	Life expectancy at 60	WHO	years	1.0	15.0		16.5	146	150





Chad: Natural Environment (95th): Element and indicator scores

*Italics: Indicator contains imputed values*

Emissions (41st)							Exposure to Air Pollution (60th)						
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>	76.1		72.8	25 41			<b>15%</b>	84.6		82.8	54 60
CO2 emissions	CDIAC index, 0-1	2.0	0.944		0.932	4 2	Exposure to fine particulate matter	EPI	percentage	2.0	0.279	0.557	52 45
SO2 emissions	EDGAR index, 0-1	1.0	0.954		0.940	4 7	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	735.0	895.6	56 77
NOx emissions	EDGAR index, 0-1	1.0	0.83		0.79	3 6	Satisfaction with air quality	Gallup	percentage	0.5	57.1	62.8	153 140
Black carbon emissions	EDGAR index, 0-1	1.0	0.535		0.508	115 119							
Methane emissions	EDGAR index, 0-1	1.0	0.362		0.265	160 164							
<b>Forest, Land and Soil (141st)</b>							<b>Freshwater (136th)</b>						
		<b>20%</b>	30.6		30.5	141 141			<b>20%</b>	42.7		46.0	142 136
Forest area	FAO percentage	1.0	4.46		3.51	144 146	Renewable water resources	FAO	m³ per person	1.0	4,241.0	3,067.0	89 99
Flood occurrence	WRI index, 0-5	1.0	3.0		3.0	90 90	Wastewater treatment	EPI	percentage	1.0	0.0	0.0	128 127
Sustainable nitrogen management	Zhang&Davidson index, 0-sqrt(2)	1.0	0.84		0.84	95 91	Freshwater withdrawal	FAO	percentage	1.0	5.86	5.86	71 73
							Satisfaction with water quality	Gallup	percentage	1.0	34.9	48.0	162 146
<b>Oceans (Insufficient Data)</b>							<b>Preservation Efforts (63rd)</b>						
		<b>15%</b>							<b>15%</b>	48.3		47.6	44 63
Overexploitation of fish stocks (Insufficient Data)		1.0					Terrestrial protected areas	WDPA	percentage	1.0	20.350	20.354	55 58
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	11.25	11.25	134 140
							Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	64.346	64.346	37 43
							Pesticide regulation	EPI	index, 0-25	1.0	18.0	18.0	108 110
							Satisfaction with preservation efforts	Gallup	percentage	1.0	56.8	54.0	56 77

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)