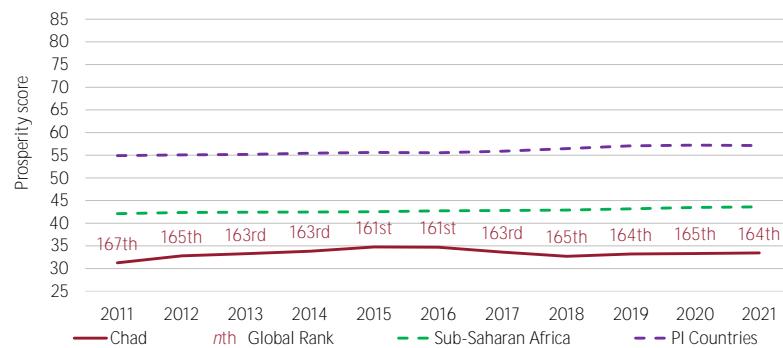


Chad: Prosperity score 33.5 (164th)

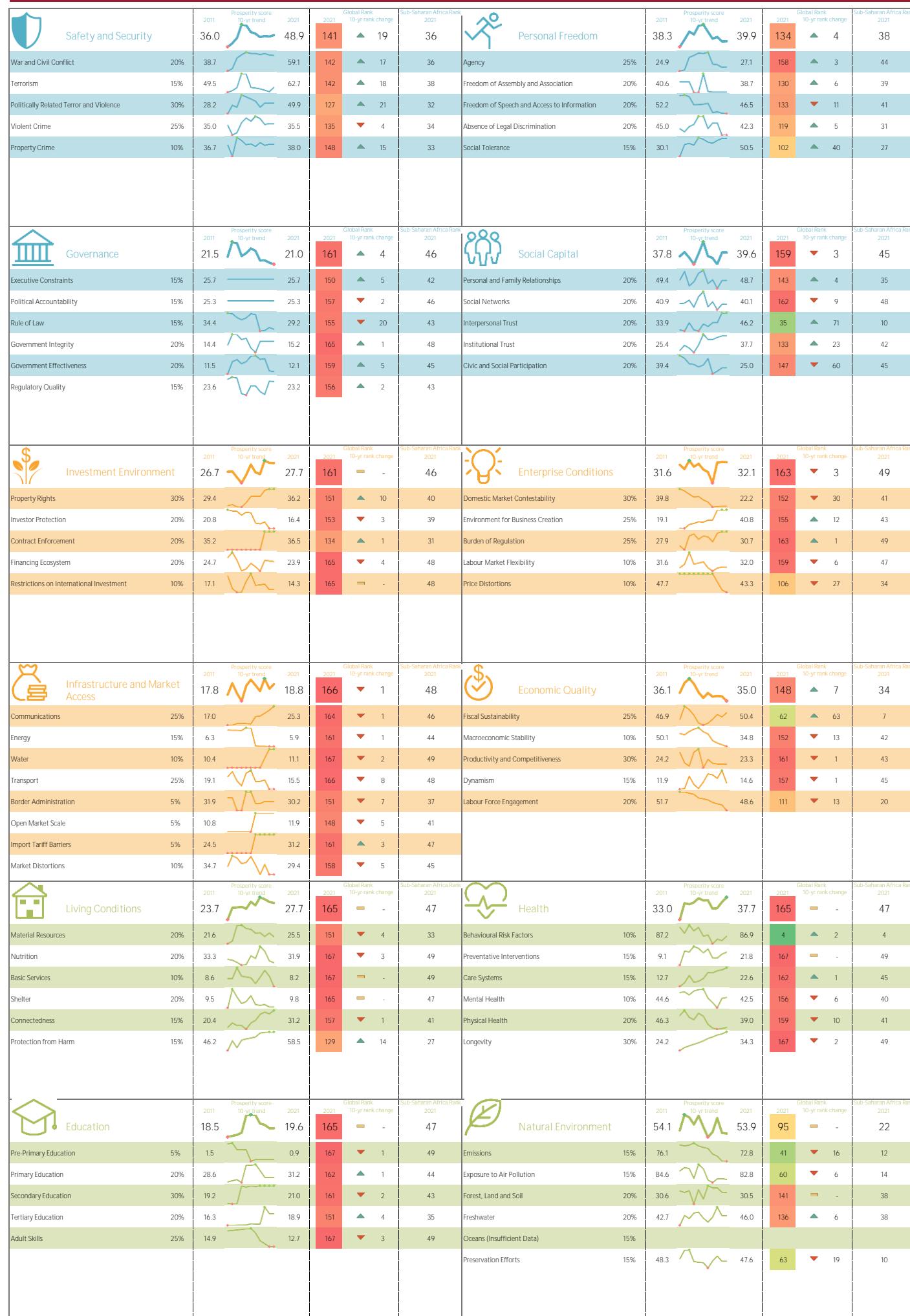
Prosperity over time



Breakdown of performance

	Score 10-year trend	2021	Rank - Global (1 to 167) 2021	10-year rank change	Rank - Sub-Saharan Africa (1 to 49) 2021
Prosperity score	31.3	33.5	164	▲ 3	47
Inclusive Societies	33.4	37.3	153	▲ 11	42
🛡 Safety and Security	36.0	48.9	141	▲ 19	36
🌐 Personal Freedom	38.3	39.9	134	▲ 4	38
🏛 Governance	21.5	21.0	161	▲ 4	46
🤝 Social Capital	37.8	39.6	159	▼ 3	45
Open Economies	28.1	28.4	167	▼ 1	49
💰 Investment Environment	26.7	27.7	161	-	46
💡 Enterprise Conditions	31.6	32.1	163	▼ 3	49
📦 Infrastructure and Market Access	17.8	18.8	166	▼ 1	48
⌚ Economic Quality	36.1	35.0	148	▲ 7	34
Empowered People	32.3	34.7	165	-	47
🏡 Living Conditions	23.7	27.7	165	-	47
📞 Health	33.0	37.7	165	-	47
🎓 Education	18.5	19.6	165	-	47
🌿 Natural Environment	54.1	53.9	95	-	22

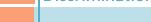
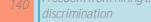
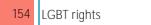
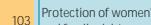
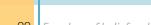
Chad (164th): Pillar and element scores



Chad: Safety and Security (141st): Element and indicator scores



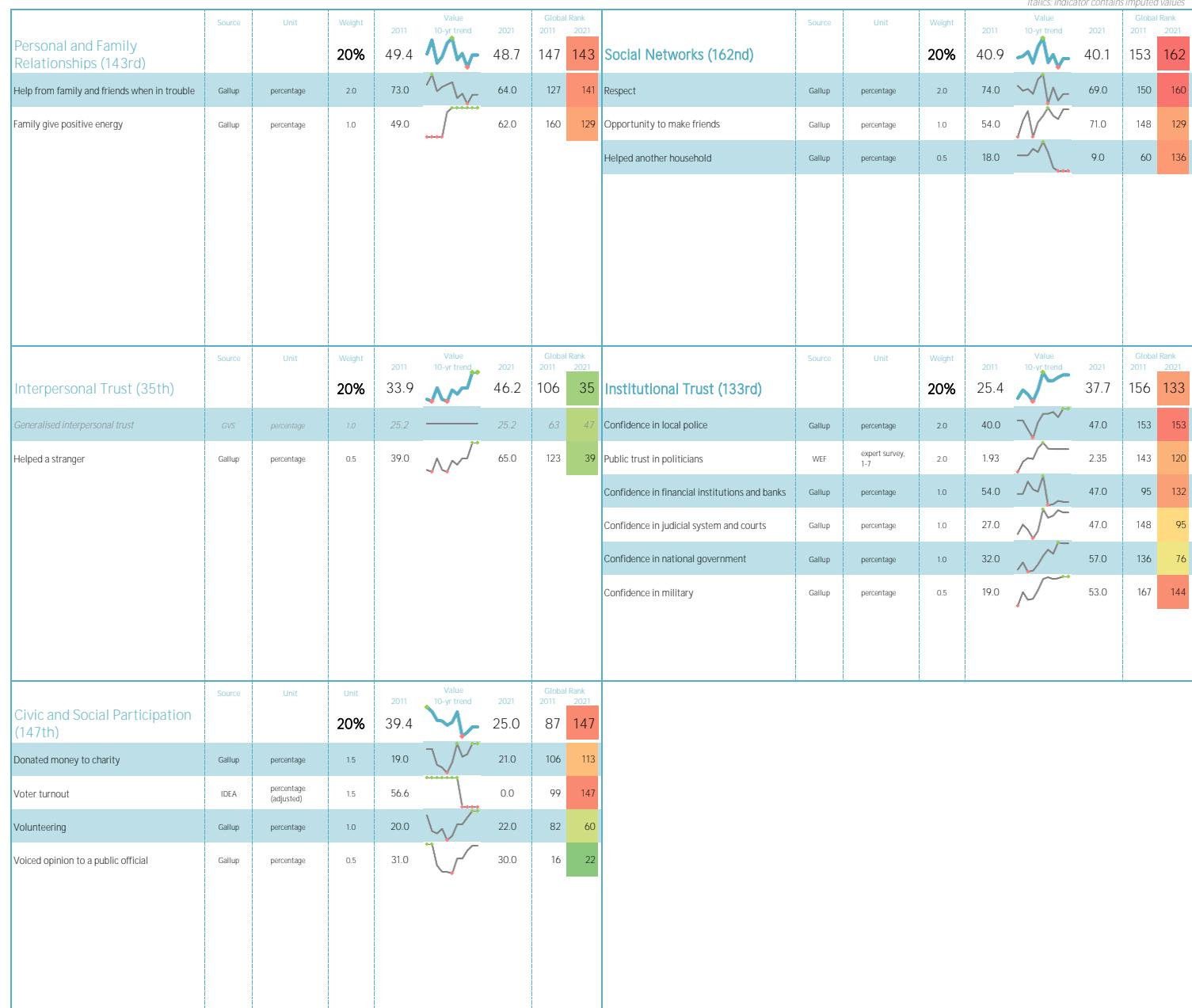
Italics: Indicator contains imputed values

Freedom of Assembly and Association (130th)											
Indicator	Source	Unit	Weight	2011			2021			Global Rank 2011	Global Rank 2021
				Value	10-yr trend	2021	Value	10-yr trend	2021		
Personal autonomy and individual rights	FH	coding, 0-16	1.0	3.0		3.0	157		152	161	158
Due process and rights	WJP	expert survey, 0-1	1.0	0.293		0.293	147		152	124	113
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	1.0		2.0	136		116	131	130
Women's agency	WomStat	coding, 0-16	1.0	14.0		14.0	146		146	126	126
Freedom from arbitrary interference with privacy	WJP	expert survey, 0-1	1.0	0.15		0.15	151		153	124	113
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.539		0.484	143		140	131	130
Government response to slavery	GSI	index, -10-100	1.0	19.8		16.7	146		154	131	130
Satisfaction with freedom	Gallup	percentage	1.0	50.4		51.9	147		160	136	130
Freedom of Speech and Access to Information (133rd)											
Indicator	Source	Unit	Weight	2011			2021			Global Rank 2011	Global Rank 2021
				Value	10-yr trend	2021	Value	10-yr trend	2021		
Press freedom from government censorship	FH	index, 0-100	1.0	52.2		46.5	122		133	124	119
Press freedom from physical repression	RSF	index, 0-100	1.0	75.0		74.0	137		133	119	112
Freedom of opinion and expression	WJP	expert survey, 0-1	1.0	34.9		40.2	112		113	127	126
Government media censorship	V-DEM	coding, 0-4	0.5	0.360		0.360	142		140	119	123
Alternative sources of information	V-DEM	coding, 0-4	1.0	1.14		0.27	135		154	122	114
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	0.746		0.694	99		103	120	132
Social Tolerance (102nd)											
Indicator	Source	Unit	Weight	2011			2021			Global Rank 2011	Global Rank 2021
				Value	10-yr trend	2021	Value	10-yr trend	2021		
Perceived tolerance of ethnic minorities	Gallup	percentage	1.0	30.1		50.5	142		102	139	85
Perceived tolerance of LGBT individuals	Gallup	percentage	1.0	44.2		73.0	139		85	125	127
Perceived tolerance of immigrants	Gallup	percentage	1.0	7.3		11.8	128		78	128	78



Political Accountability (157th)												Government Integrity (165th)											
Executive Constraints (150th)			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					
Executive powers are effectively limited by the judiciary and legislature	WIP	expert survey, 0-3	2.0	0.85	—	0.85	161	159	155	150	BTI	expert survey, 1-10	1.0	2.0	—	2.0	159	159					
Government powers are subject to independent and non-governmental checks	WIP	expert survey, 0-3	1.0	0.88	—	0.88	159	159	159	159	FH	coding, 1-7	0.5	7.0	—	7.0	149	134					
Transition of power is subject to the law	WIP	expert survey, 0-3	1.0	0.324	—	0.324	152	150	152	150	CSP	expert survey, -10-10	1.0	-2.0	—	-2.0	128	128					
Military involvement in rule of law and politics	FI	index, 0-10	0.5	7.50	—	7.50	66	62	Complaint mechanisms	WIP	expert survey, 0-1	1.0	0.374	—	0.374	152	156						
Government officials are sanctioned for misconduct	WIP	expert survey, 0-1	1.0	0.279	—	0.279	148	150															
Rule of Law (155th)			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					
Judicial Independence	WEF	expert survey, 1-7	1.0	2.68	—	2.47	134	145	135	155	WEF	expert survey, 0-4	1.0	0.76	—	0.76	152	152					
Civil Justice	WIP	expert survey, 0-6	3.0	2.08	—	2.08	144	148	144	148	WEF	expert survey, 1-7	1.0	2.04	—	1.84	158	164					
Integrity of the legal system	FI	index, 0-10	2.0	5.75	—	4.14	92	150	92	150	BTI	expert survey, 1-10	1.0	2.0	—	2.0	143	144					
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	2.9	—	3.1	140	116	140	116	V-DEM	index, 0-1	1.0	0.919	—	0.888	166	164					
Government Effectiveness (159th)			Source	Unit	Unit	2011	Value 10-yr trend	2021	Global Rank 2011	2021	Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011	2021					
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	-1.45	—	-1.57	158	155	164	159	WEF	expert survey, 0-1	0.5	0.31	—	0.31	155	149					
Prioritisation	BTI	expert survey, 1-10	1.0	1.0	—	1.0	164	162	164	162	WIP	expert survey, 0-1	1.0	0.10	—	0.10	161	161					
Efficiency of government spending	WEF	expert survey, 1-7	0.5	2.16	—	1.96	156	159	156	159	WEF	expert survey, 1-7	0.5	2.85	—	2.65	160	163					
Efficient use of assets	BTI	expert survey, 1-10	1.0	2.0	—	2.0	152	155	152	155	IBP	index, 0-100	0.5	0.0	—	14.0	161	151					
Implementation	BTI	expert survey, 1-10	1.0	2.0	—	3.0	159	144	162	161	WGI	index, -2.5 - +2.5	1.0	-1.06	—	-1.12	140	145					
Policy learning	BTI	expert survey, 1-10	1.0	1.0	—	1.0	162	161	162	161	WIP	expert survey, 0-1	1.0	0.343	—	0.343	147	151					
Policy coordination	BTI	expert survey, 1-10	1.0	2.0	—	2.0	160	156	160	156	WEF	expert survey, 1-7	1.0	2.99	—	2.68	112	132					
											WIP	expert survey, 0-1	1.0	0.314	—	0.314	148	148					

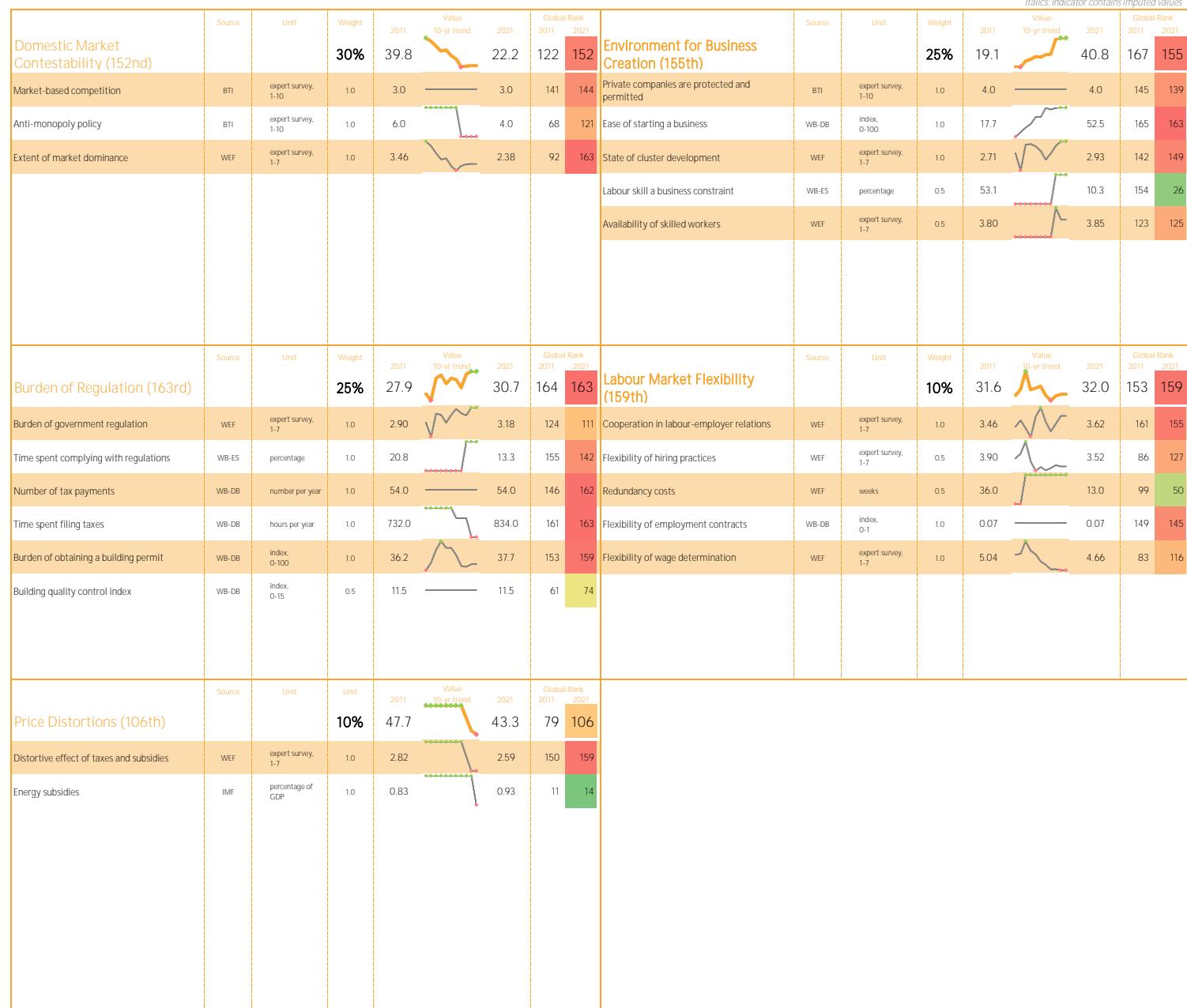
Italics: Indicator contains imputed values





Italics: Indicator contains imputed values

Chad: Enterprise Conditions (163rd): Element and indicator scores



Chad: Infrastructure and Market Access (166th): Element and indicator scores



Italics: Indicator contains imputed values

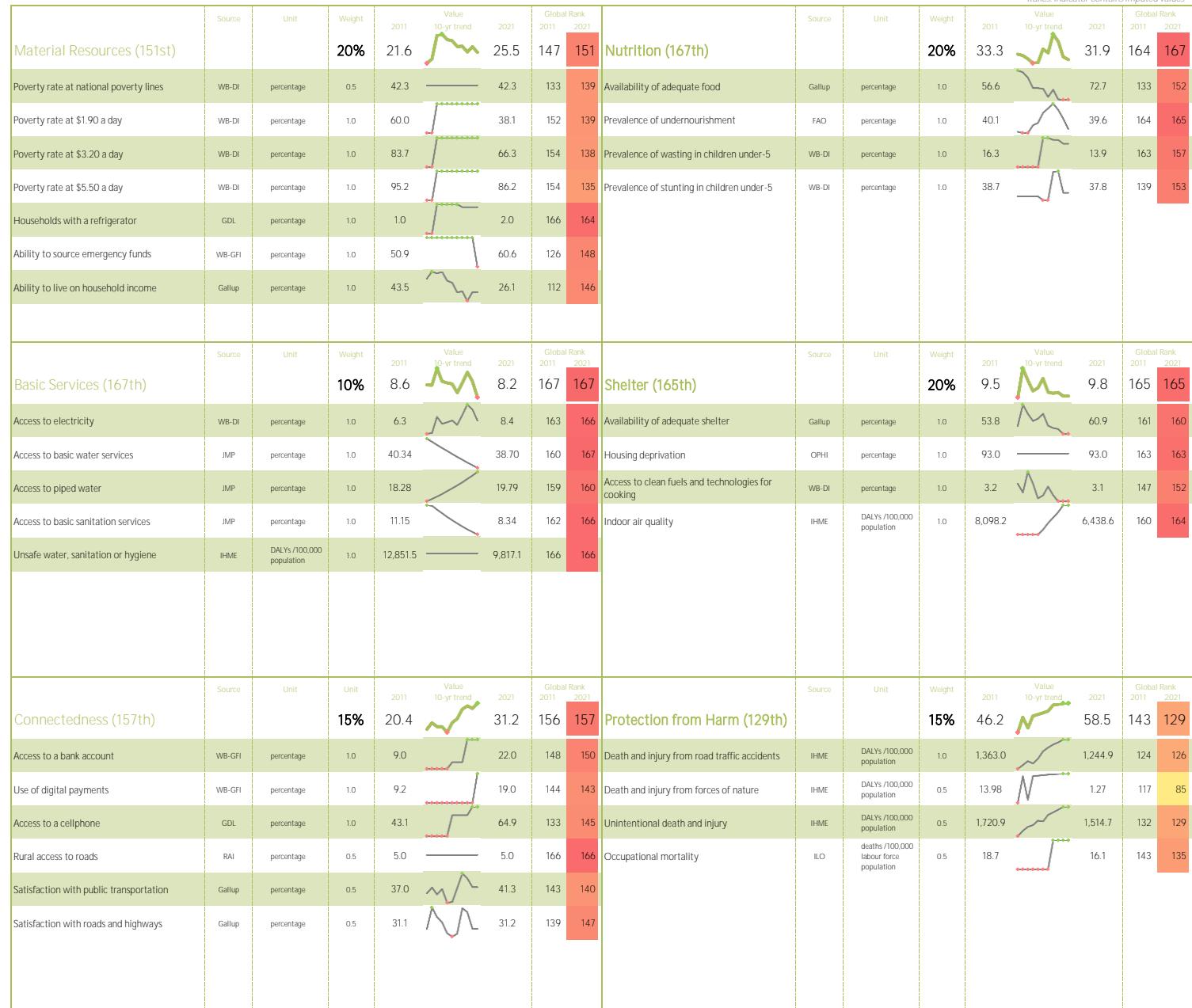
Infrastructure and Market Access (166th): Element and indicator scores																
Communications (164th)				Energy (161st)				Transport (166th)								
Source	Unit	Weight	Value 2011	10-yr trend	2021	Global Rank 2011	2021	Source	Unit	Weight	Value 2011	10-yr trend	2021	Global Rank 2011	2021	
International internet bandwidth	ITU kilobits per second per capita	1.0	17.0		25.3	163	164	Installed electric capacity	UNESD kilowatts per capita	1.5	6.3		0.005	5.9	160	161
2G, 3G and 4G network coverage	GSMA 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									
Water (167th)				Transport (166th)				Open Market Scale (148th)				Market Distortions (158th)				
Gross fixed water assets	IBNET USD per population served	1.0	10.4		11.1	165	167	Logistics performance	WB-LPI index 1-5	1.5	19.1		2.47	158	166	
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	159	
Border Administration (151st)				Open Market Scale (148th)				Market Distortions (158th)				Market Distortions (158th)				
Efficiency of customs clearance process	WB-LPI survey, 1-5	1.5	31.9		30.2	144	151	Domestic and international market access for goods	WTO percentage of global GDP	1.5	10.8		0.13	143	148	
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	
Import Tariff Barriers (161st)				Market Distortions (158th)				Market Distortions (158th)				Market Distortions (158th)				
Share of imports free from tariff duties	WEF percentage	1.5	24.5		31.2	164	161	Extent of liberalisation of foreign trade	BTI expert survey, 1-10	1.0	34.7		4.0	153	158	
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	



Italics: Indicator contains imputed values

Chad: Living Conditions (165th): Element and indicator scores

Italics: Indicator contains imputed values





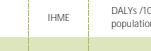
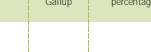
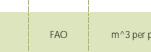
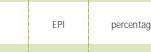
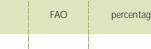
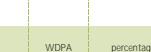
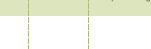
Italics: Indicator contains imputed values

Preventative Interventions (167th)											Mental Health (156th)										
Behavioural Risk Factors (4th)			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			
Obesity	WHO-GDO	percentage	1.0	4.5	87.2	6.1	22	21	Diphtheria immunisation	WHO	percentage	1.0	24.0	50.0	167	162					
Smoking	WHO	percentage	1.0	13.6	86.9	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					
Care Systems (162nd)			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			
Healthcare coverage	ILO	percentage	0.5	100.0	12.7	164	163	162	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	22.6	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	166	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	164														
Tuberculosis treatment coverage	WHO	percentage	0.5	49.0	60.0	143	143	140													
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	25.0	58.0	86	86	87													
Satisfaction with healthcare	Gallup	percentage	1.0	28.3	36.3	145	145														
Physical Health (159th)			Source	Unit	Unit	2011	Value 10-yr trend	2021	Global Rank 2011	2021	Source	Unit	Weight	2011	Value 10-yr trend	2021	Global Rank 2011	2021			
Physical pain	Gallup	percentage	0.5	32.1	46.3	121	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	39.0	156	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	160	165	Life expectancy at 60	WHO	years	1.0	15.0	16.5	146	150					

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



Italics: Indicator contains imputed values

TranS Indicator Contains Imputed values																		
Indicator	Category	Source	Unit	Weight	Value			Global Rank 2011	Global Rank 2021	Source	Unit	Weight	Value			Global Rank 2011	Global Rank 2021	
					2011	10-yr trend	2021						2011	10-yr trend	2021			
Emissions (41st)				15%	76.1		72.8	25	41	Exposure to Air Pollution (60th)			15%	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										
Forest, Land and Soil (141st)				20%	30.6		30.5	141	141	Freshwater (136th)			20%	42.7		46.0	142	136
Forest area	FAO	percentage	1.0	4.46		3.51	144	146	Renewable water resources	FAO	m^3 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	
Oceans (Insufficient Data)				15%						Satisfaction with water quality	Gallup	percentage	1.0	34.9		48.0	162	146
Overexploitation of fish stocks (Insufficient Data)					1.0													
Stability of marine biodiversity (Insufficient Data)					1.0													
Clean ocean water (Insufficient Data)					1.0													
										Preservation Efforts (63rd)			15%	48.3		47.6	44	63
										Terrestrial protected areas	WDPA	percentage	1.0	20.350		20.354	55	58
										Marine protected areas (Insufficient Data)								
										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

Glossary



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
GSMA	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-Corm	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)

Following the data irregularities identified in the Doing Business '18 and '20 reports, the World Bank Group released revised data in time for inclusion in the 2021 Prosperity Index. The World Bank Group subsequently took the decision to discontinue the Doing Business report. Therefore, for the 2022 Prosperity Index, we will be reviewing all data sources to ensure that the Index utilises the most relevant and accurate sources.