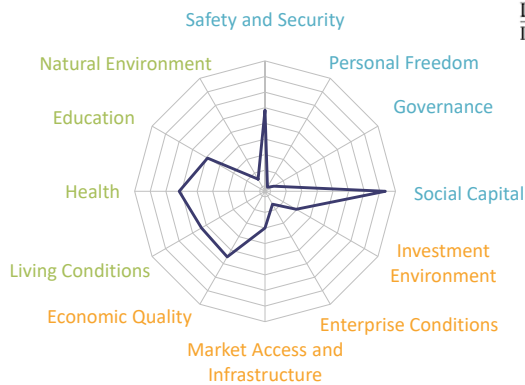
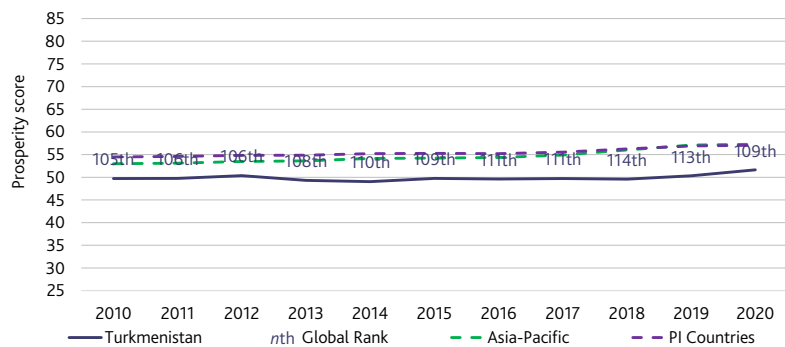













Prosperity over time



Breakdown of performance

	2010	Score 10-year trend	2020	Rank - Global (1 to 167) 2020	10-year rank change	Rank - Asia-Pacific (1 to 29) 2020
Prosperity score	49.7		51.6	109	▼ 4	20
Inclusive Societies	44.0		46.9	129	▲ 9	24
Safety and Security	69.3		73.5	64	▲ 10	11
Personal Freedom	20.0		20.8	162	-	29
Governance	26.1		26.0	155	▼ 1	29
Social Capital	60.8		67.3	14	▲ 8	4
Open Economies	43.3		43.2	117	▼ 15	23
Investment Environment	43.8		43.5	122	▼ 16	23
Enterprise Conditions	39.2		38.3	149	▼ 15	29
Market Access and Infrastructure	37.8		40.2	121	▼ 15	24
Economic Quality	52.2		50.8	71	▼ 4	16
Empowered People	61.8		64.8	88	▲ 3	15
Living Conditions	67.8		77.1	74	▲ 17	12
Health	72.8		75.4	58	▲ 5	14
Education	62.7		62.4	83	▼ 15	16
Natural Environment	43.9		44.3	150	▲ 1	25

Pillar		2010 Prosperity score	2020 Prosperity score	2020 Global Rank	2020 10-yr rank change	Asia-Pacific Rank	2020 Prosperity score	2020 Prosperity score	2020 Global Rank	2020 10-yr rank change	Asia-Pacific Rank		
	Safety and Security	69.3	73.5	64	▲ 10	11		Personal Freedom	20.0	20.8	162	—	29
War and Civil Conflict	20%	75.0	89.9	54	▲ 73	9	Agency	25%	29.3	37.1	140	▲ 7	24
Terrorism	15%	100.0	100.0	1	—	1	Freedom of Assembly and Association	20%	2.5	1.6	167	—	29
Politically Related Terror and Violence	30%	62.5	58.3	99	▼ 14	13	Freedom of Speech and Access to Information	20%	2.6	2.2	167	—	29
Violent Crime	25%	51.9	60.8	56	▲ 14	11	Absence of Legal Discrimination	20%	32.9	30.0	140	▼ 1	23
Property Crime	10%	75.7	78.1	25	▲ 21	5	Social Tolerance	15%	33.8	31.7	121	▼ 30	22
	Governance	26.1	26.0	155	▼ 1	29		Social Capital	60.8	67.3	14	▲ 8	4
Executive Constraints	15%	26.0	26.0	147	▼ 1	28	Personal and Family Relationships	20%	86.3	83.5	28	▼ 16	5
Political Accountability	15%	18.3	16.6	165	▼ 1	29	Social Networks	20%	56.5	76.0	40	▲ 64	11
Rule of Law	15%	36.1	36.1	122	—	23	Interpersonal Trust	20%	44.0	49.2	27	▲ 13	7
Government Integrity	20%	29.6	29.6	143	▼ 3	28	Institutional Trust	20%	52.8	55.6	64	▲ 1	20
Government Effectiveness	20%	19.5	20.0	156	▲ 1	29	Civic and Social Participation	20%	64.3	72.1	4	▲ 14	2
Regulatory Quality	15%	28.0	28.2	147	▼ 2	29							
	Investment Environment	43.8	43.5	122	▼ 16	23		Enterprise Conditions	39.2	38.3	149	▼ 15	29
Property Rights	30%	47.6	46.0	113	▼ 18	20	Domestic Market Contestability	30%	21.7	18.0	162	▼ 4	29
Investor Protection	20%	43.0	43.0	106	▼ 13	20	Environment for Business Creation	25%	50.7	50.7	141	▼ 34	28
Contract Enforcement	20%	31.2	31.2	150	▼ 2	24	Burden of Regulation	25%	48.2	48.2	114	▼ 37	25
Financing Ecosystem	20%	45.8	45.8	131	▼ 11	27	Labour Market Flexibility	10%	50.5	50.5	79	▼ 13	18
Restrictions on International Investment	10%	55.6	57.3	80	▲ 7	11	Price Distortions	10%	29.1	31.7	148	▼ 3	27
	Market Access and Infrastructure	37.8	40.2	121	▼ 15	24		Economic Quality	52.2	50.8	71	▼ 4	16
Communications	25%	37.7	42.0	135	▼ 33	28	Fiscal Sustainability	25%	68.5	55.2	71	▼ 41	18
Resources	20%	50.7	53.0	80	▼ 5	15	Macroeconomic Stability	10%	79.8	69.4	35	▼ 29	12
Transport	25%	39.3	39.0	111	▼ 19	22	Productivity and Competitiveness	30%	36.2	43.7	91	▲ 21	18
Border Administration	5%	33.3	36.3	134	▼ 2	24	Dynamism	15%	27.1	28.6	98	▼ 5	17
Open Market Scale	5%	8.7	8.5	155	▼ 6	27	Labour Force Engagement	20%	60.9	63.5	54	▼ 7	15
Import Tariff Barriers	5%	48.1	48.1	124	▼ 5	22							
Market Distortions	15%	26.4	31.7	153	▲ 5	29							
	Living Conditions	67.8	77.1	74	▲ 17	12		Health	72.8	75.4	58	▲ 5	14
Material Resources	20%	53.9	53.6	113	▼ 7	21	Behavioural Risk Factors	10%	58.3	57.6	103	▼ 4	21
Nutrition	20%	77.9	86.7	52	▲ 24	10	Preventative Interventions	15%	88.8	90.5	32	▲ 4	9
Basic Services	10%	86.5	90.1	90	▼ 7	13	Care Systems	15%	66.3	65.9	52	▼ 11	11
Shelter	20%	86.5	92.5	47	▲ 25	7	Mental Health	10%	76.4	76.6	29	▼ 5	9
Connectedness	15%	32.1	63.6	78	▲ 59	17	Physical Health	20%	74.5	80.3	19	▲ 39	9
Protection from Harm	15%	71.4	79.8	47	▲ 14	7	Longevity	30%	70.6	74.8	112	▼ 4	22
	Education	62.7	62.4	83	▼ 15	16		Natural Environment	43.9	44.3	150	▲ 1	25
Pre-Primary Education	5%	47.6	47.6	95	▼ 7	18	Emissions	15%	46.9	53.3	152	▲ 12	27
Primary Education	20%	75.7	75.7	107	▲ 1	23	Exposure to Air Pollution	15%	65.8	68.2	138	▲ 8	16
Secondary Education	30%	66.2	63.8	76	▼ 11	15	Forest, Land and Soil	20%	47.0	39.8	91	▼ 35	15
Tertiary Education	20%	28.7	28.7	109	▼ 12	20	Freshwater	20%	30.8	31.8	146	▲ 5	27
Adult Skills	25%	78.5	80.2	49	▼ 10	10	Oceans (Insufficient Data)	15%					
							Preservation Efforts	15%	32.3	33.9	131	▼ 7	26



War and Civil Conflict (54th)										Terrorism (1st)									
Source	Unit	Weight	Value	10-yr trend	2020	Global Rank	2010	2020	Source	Unit	Weight	Value	10-yr trend	2020	Global Rank	2010	2020		
20%										15%									
75.0										100.0									
89.9										100.0									
127										1									
54										1									
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.0000	0.0000	1	1	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.0000	0.0000	0.0000	1	1			
Civil and ethnic war	CSP	coding, 0-9	1.0	0.0	0.0	1	1	Terrorism injuries	GTD	injuries /1,000,000 population	1.0	0.0000	0.0000	0.0000	1	1			
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	786.2851	0.0000	132	1	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.0000	0.0000	0.0000	1	1			
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	144.2833	80.4431	83	67	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0	0.0	0.0	1	1			
30%										25%									
62.5										51.9									
58.3										60.8									
85										70									
99										56									
Political terror	PTS	index, 1-5	2.0	2.5	3.0	72	91	Intentional homicides	UNODC	homicides /100,000 population	2.0	4.2	4.2	4.2	85	91			
Extrajudicial killings	CIRIGHTS	coding, 0-2	1.0	2.0	1.0	1	80	Dispute settlement through violence	WJP	expert survey, 0-1	1.0	0.60	0.60	0.60	37	40			
Use of torture	CIRIGHTS	coding, 0-2	1.0	0.0	1.0	89	42	Safety walking alone at night	Gallup	percentage	1.0	83.4	92.5	92.5	11	2			
Disappearance cases	CIRIGHTS	coding, 0-2	1.0	2.0	2.0	1	1	Physical security of women	WomStat	index, 0-4	1.0	4.0	3.0	3.0	116	49			
Political imprisonment	CIRIGHTS	coding, 0-2	0.5	0.0	0.0	124	114												
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.0	0.0	1	1												
10%										46									
75.7										78.1									
78.1										46									
46										25									
Property stolen	Gallup	percentage	2.0	4.1	1.9	5	2												
Business costs of crime and violence	WEF	expert survey, 1-7	0.5	4.6	4.6	78	68												
Business costs of organised crime	WEF	expert survey, 1-7	1.0	4.6	4.6	98	71												

Italics: Indicator contains imputed values



										<i>Italics: Indicator contains imputed values</i>							
Agency (140th)	Source	Unit	Weight	Value		Global Rank		Freedom of Assembly and Association (167th)	Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	10-yr trend	2020	2010	2020
25%				29.3		37.1	147	140	20%				2.5		1.6	167	167
Personal autonomy and individual rights	FH	coding, 0-16	1.0	3.0		2.0	156	157	Right to associate and organise	FH	coding, 0-12	1.0	0.0		0.0	159	161
<i>Due process and rights</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	1.0	0.33		0.33	134	137	<i>Guarantee of assembly and association</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	1.0	0.25		0.25	160	161
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	0.0		1.0	153	147	Autonomy from the state	V-DEM	index, 0-1	1.0	0.07		0.04	164	167
Women's agency	WomStat	coding, 0-16	1.0	8.0		8.0	82	82									
<i>Freedom from arbitrary interference with privacy</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	1.0	0.14		0.14	154	153									
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.73		0.65	83	98									
Government response to slavery	CSI	index, -10-100	1.0	16.1		27.1	158	137									
Satisfaction with freedom	Gallup	percentage	1.0	62.5		88.0	107	39									
Freedom of Speech and Access to Information (167th)	Source	Unit	Weight	Value		Global Rank		Absence of Legal Discrimination (140th)	Source	Unit	Weight	Value		Global Rank			
				2,010.0	10-yr trend	2,020.0	2010	2020				2,010.0	10-yr trend	2,020.0	2010	2020	
20%				2.6		2.2	167	167	20%			32.9		30.0	139	140	
Press freedom from government censorship	FH	index, 0-100	1.0	95.0		98.0	166	167	<i>Equal treatment and absence of discrimination</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	1.0	0.48		0.48	138	131
Press freedom from physical repression	Rsf	index, 0-100	1.0	79.1		85.4	166	166	<i>Non-discriminatory civil justice</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	0.5	0.41		0.41	137	134
<i>Freedom of opinion and expression</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	1.0	0.22		0.22	162	164	<i>Freedom from hiring and workplace discrimination</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	1.0	0.45		0.45	139	145
Government media censorship	V-DEM	coding, 0-4	0.5	0.0		0.0	144	139	LGBT rights	ILGA	coding, 0-3	1.0	0.0		0.0	111	113
Alternative sources of information	V-DEM	coding, 0-4	1.0	0.03		0.05	164	163	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	5.0		5.0	46	43
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	0.0		0.0	150	151	<i>Freedom of belief and religion</i>	<i>WJP</i>	<i>expert survey, 0-1</i>	1.0	0.52		0.52	133	129
									<i>Government religious intimidation and hostility</i>	Pew	index, 0-1	1.0	0.4		0.6	135	153
Social Tolerance (121st)	Source	Unit	Weight	Value		Global Rank						Value		Global Rank			
				2,010.0	10-yr trend	2,020.0	2010	2020				2,010.0	10-yr trend	2,020.0	2010	2020	
15%				33.8		31.7	91	121									
<i>Perceived tolerance of ethnic minorities</i>	<i>Gallup</i>	<i>percentage</i>	1.0	59.9		59.9	83	124									
<i>Perceived tolerance of LGBT individuals</i>	<i>Gallup</i>	<i>percentage</i>	1.0	4.4		4.4	153	154									
<i>Perceived tolerance of immigrants</i>	<i>Gallup</i>	<i>percentage</i>	1.0	63.0		59.0	67	85									



Turkmenistan: Governance (155th): Element and indicator scores																	
Element	Source	Unit	Weight	Value		Global Rank		Indicator	Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	2020			
Executive Constraints (147th)			15%	26.0		26.0	146	147	Political Accountability (165th)			15%	18.3		16.6	164	165
<i>Executive powers are effectively limited by the judiciary and legislature</i>	WJP	expert survey, 0-3	2.0	0.92		0.92	148	149	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	2.0		1.0	159	165
<i>Government powers are subject to independent and non-governmental checks</i>	WJP	expert survey, 0-3	1.0	1.10		1.10	132	132	Political participation and rights	FH	coding, 1-7	0.5	7.0		7.0	149	136
<i>Transition of power is subject to the law</i>	WJP	expert survey, 0-1	1.0	0.32		0.32	144	142	Democracy level	CSP	expert survey, -10-10	1.0	-9.0		-8.0	163	159
<i>Military involvement in rule of law and politics</i>	FI	index, 0-10	0.5	3.6		3.6	126	130	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.48		0.48	101	107
<i>Government officials are sanctioned for misconduct</i>	WJP	expert survey, 0-1	1.0	0.35		0.35	120	121									
Rule of Law (122nd)			15%	36.1		36.1	122	122	Government Integrity (143rd)			20%	29.6		29.6	140	143
<i>Judicial independence</i>	WEF	expert survey, 1-7	1.0	3.1		3.1	112	109	<i>Use of public office for private gain</i>	WJP	expert survey, 0-4	2.0	0.89		0.89	139	141
<i>Civil justice</i>	WJP	expert survey, 0-6	3.0	2.43		2.43	126	126	<i>Diversion of public funds</i>	WEF	expert survey, 1-7	0.5	2.7		2.7	130	122
<i>Integrity of the legal system</i>	FI	index, 0-10	2.0	4.6		4.6	119	115	<i>Right to information</i>	WJP	expert survey, 0-1	0.5	0.35		0.35	138	128
<i>Efficiency of dispute settlement</i>	WEF	expert survey, 1-7	0.5	3.6		3.6	74	82	<i>Publicised laws and government data</i>	WJP	expert survey, 0-1	1.0	0.2		0.2	141	128
									<i>Transparency of government policy</i>	WEF	expert survey, 1-7	0.5	3.7		3.7	105	96
									<i>Budget transparency</i>	IBP	index, 0-100	0.5	31.5		31.5	113	125
Government Effectiveness (156th)			20%	19.5		20.0	157	156	Regulatory Quality (147th)			15%	28.0		28.2	145	147
<i>Government quality and credibility</i>	WGI	index, -2.5 - +2.5	2.0	-1.4		-1.0	157	140	<i>Regulatory quality</i>	WGI	index, -2.5 - +2.5	1.0	-2.0		-2.0	163	162
<i>Prioritisation</i>	BTI	expert survey, 1-10	1.0	3.0		3.0	141	145	<i>Enforcement of regulations</i>	WJP	expert survey, 0-1	1.0	0.45		0.45	101	108
<i>Efficiency of government spending</i>	WEF	expert survey, 1-7	0.5	2.6		2.6	137	123	<i>Efficiency of legal framework in challenging regulations</i>	WEF	expert survey, 1-7	1.0	3.0		3.0	100	91
<i>Efficient use of assets</i>	BTI	expert survey, 1-10	1.0	2.0		2.0	152	155	<i>Delay in administrative proceedings</i>	WJP	expert survey, 0-1	1.0	0.41		0.41	110	106
<i>Implementation</i>	BTI	expert survey, 1-10	1.0	3.0		3.0	144	144									
<i>Policy learning</i>	BTI	expert survey, 1-10	1.0	3.0		2.0	147	155									
<i>Policy coordination</i>	BTI	expert survey, 1-10	1.0	2.0		2.0	160	156									



Turkmenistan: Social Capital (14th): Element and indicator scores																	
										<i>Italics: Indicator contains imputed values</i>							
Element	Source	Unit	Weight	Value		Global Rank		Indicator	Source	Unit	Weight	Value		Global Rank			
				2010	2020	2010	2020					2010	2020	2010	2020		
Personal and Family Relationships (28th)			20%	86.3		83.5	12	28				20%	56.5		76.0	104	40
Help from family and friends when in trouble	Gallup	percentage	2.0	92.0		98.0	18	1	Respect	Gallup	percentage	2.0	84.0		93.0	91	39
Family give positive energy	Gallup	percentage	1.0	80.0		66.0	19	102	Opportunity to make friends	Gallup	percentage	1.0	70.0		83.0	98	55
									Helped another household	Gallup	percentage	0.5	8.0		20.0	128	46
Interpersonal Trust (27th)			20%	44.0		49.2	40	27				20%	52.8		55.6	65	64
Generalised interpersonal trust	IVSGBar	percentage	1.0	24.3		24.3	61	62	Confidence in local police	Gallup	percentage	2.0	62.2		62.2	87	101
Helped a stranger	Gallup	percentage	0.5	62.0		73.0	18	5	Public trust in politicians	WEF	expert survey, 1-7	2.0	3.1		3.1	57	65
									Confidence in financial institutions and banks	Gallup	percentage	1.0	69.0		88.0	32	2
									Confidence in judicial system and courts	Gallup	percentage	1.0	53.9		53.9	70	75
									Confidence in national government	Gallup	percentage	1.0	62.8		62.8	48	54
									Confidence in military	Gallup	percentage	0.5	70.6		70.6	78	89
Civic and Social Participation (4th)			20%	64.3		72.1	18	4									
Donated money to charity	Gallup	percentage	1.5	17.0		60.0	116	7									
Voter turnout	IDEA	percentage (adjusted)	1.5	93.9		91.7	6	6									
Volunteering	Gallup	percentage	1.0	61.0		23.0	1	58									
Voiced opinion to a public official	Gallup	percentage	0.5	20.0		33.0	74	8									



Italics: Indicator contains imputed values

	Source	Unit	Weight	Value		Global Rank			Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	2020			
Property Rights (113th)			30%	47.6		46.0	95	113	Investor Protection (106th)			20%	43.0		43.0	93	106
<i>Protection of property rights</i>	WEF	expert survey, 1-7	1.0	4.3		4.3	86	78	<i>Strength of insolvency framework</i>	WB-DB	index, 0-16	1.0	8.5		8.5	79	103
<i>Lawful process for expropriation</i>	WJP	expert survey, 0-1	1.0	0.39		0.39	143	144	<i>Insolvency recovery rate</i>	WB-DB	percentage	1.5	58.9		58.9	26	39
<i>Intellectual property protection</i>	WEF	expert survey, 1-7	2.0	4.2		4.2	45	66	<i>Auditing and reporting standards</i>	WEF	expert survey, 1-7	2.0	-18.4		-18.4	149	149
<i>Quality of land administration</i>	WB-DB	index, 0-30	1.0	13.3		13.3	88	94	<i>Extent of shareholder governance</i>	WB-DB	index, 0-10	1.0	9.5		9.5	7	
<i>Procedures to register property</i>	WB-DB	index, 0-100	1.0	66.1		66.1	68	76	<i>Conflict of interest regulation</i>	WB-DB	index, 0-10	0.5	1.1		1.1	161	162
<i>Regulation of property possession and exchange</i>	BTI	expert survey, 1-10	1.0	3.0		2.0	145	158									
Contract Enforcement (150th)			20%	31.2		31.2	148	150	Financing Ecosystem (131st)			20%	45.8		45.8	120	131
<i>Quality of judicial administration</i>	WB-DB	index, 0-18	1.5	-0.7		-0.7	165	163	<i>Access to finance</i>	WB-ES	percentage	1.0	26.3		26.3	82	101
<i>Time to resolve commercial cases</i>	WB-DB	days	1.0	162.8		162.8	56	52	<i>Financing of SMEs</i>	WEF	expert survey, 1-7	1.0	47.1		47.1	1	
<i>Legal costs</i>	WB-DB	percentage	0.5	12.4		12.4	124	123	<i>Venture capital availability</i>	WEF	expert survey, 1-7	1.0	3.0		3.0	68	64
<i>Alternative dispute resolution mechanisms</i>	WJP	expert survey, 0-1	1.0	0.64		0.64	80	83	Quality of banking system and capital markets	BTI	expert survey, 1-10	1.0	1.0		1.0	164	165
									<i>Commercial bank branches</i>	IMF-FAS	branches /100,000 adult population	1.0	8.2		8.2	95	107
									<i>Soundness of banks</i>	WEF	expert survey, 1-7	1.0	4.3		4.3	131	111
									<i>Depth of credit information</i>	WB-DB	index, 0-8	0.5	-0.5		-0.5	112	141
Restrictions on International Investment (80th)			10%	55.6		57.3	87	80									
<i>Business impact of rules on FDI</i>	WEF	expert survey, 1-7	2.0	11.0		11.0	1										
<i>Capital controls</i>	FI	percentage	1.0	26.6		26.6	98	95									
<i>Freedom to own foreign currency bank accounts</i>	FI	index, 0-10	1.0	5.0		6.2	85	101									
Restrictions on financial transactions	Chinn-Ito	index, 0-1	1.0	0.2		0.2	109	106									
<i>Prevalence of foreign ownership of companies</i>	WEF	expert survey, 1-7	1.0	4.6		4.6	107	67									
<i>Freedom of foreigners to visit</i>	FI	index, 0-10	1.0	3.9		3.9	94	115									



Italics: Indicator contains imputed values

Element	Source	Unit	Weight	Value		Global Rank		Element	Source	Unit	Weight	Value		Global Rank		
				2010	2020	2010	2020					2010	2020			
Domestic Market Contestability (162nd)			30%	21.7		158	162									
Market-based competition	BTI	expert survey, 1-10	1.0	2.0		158	155	Private companies are protected and permitted	BTI	expert survey, 1-10	1.0	3.0		3.0	154	151
Anti-monopoly policy	BTI	expert survey, 1-10	1.0	2.0		147	164	Ease of starting a business	WB-DB	index, 0-100	1.0	86.5		86.5	40	88
Extent of market dominance	WEF	expert survey, 1-7	1.0	3.5		89	106	State of cluster development	WEF	expert survey, 1-7	1.0	3.3		3.3	93	129
								Labour skill a business constraint	WB-ES	percentage	0.5	19.0		19.0	60	67
								Availability of skilled workers	WEF	expert survey, 1-7	0.5	4.4		4.4	55	53
Burden of Regulation (114th)			25%	48.2		77	114									
Burden of government regulation	WEF	expert survey, 1-7	1.0	3.5		61	77	Cooperation in labour-employer relations	WEF	expert survey, 1-7	1.0	4.4		4.4	73	78
Time spent complying with regulations	WB-ES	percentage	1.0	8.7		100	93	Flexibility of hiring practices	WEF	expert survey, 1-7	0.5	4.1		4.1	42	46
Number of tax payments	WB-DB	number per year	1.0	33.3		97	122	Redundancy costs	WEF	weeks	0.5	15.9		15.9	31	77
Time spent filing taxes	WB-DB	hours per year	1.0	304.4		106	132	Flexibility of employment contracts	WB-DB	index, 0-1	1.0	0.4		0.4	73	72
Burden of obtaining a building permit	WB-DB	index, 0-100	1.0	68.6		49	82	Flexibility of wage determination	WEF	expert survey, 1-7	1.0	4.9		4.9	91	77
Building quality control index	WB-DB	index, 0-15	0.5	10.1		88	98									
Price Distortions (148th)			10%	29.1		145	148									
Distortive effect of taxes and subsidies	WEF	expert survey, 1-7	1.0	3.79		59	73									
Energy subsidies	IMF	percentage of GDP	1.0	28.9		160	159									



Italics: Indicator contains imputed values

	Source	Unit	Weight	Value		Global Rank			Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	2020			
Communications (135th)			25%	37.7		42.0	102	135	Resources (80th)		20%	50.7		53.0	75	80	
<i>International internet bandwidth</i>	ITU	kilobits per second per capita	1.0	44.8		44.8	80	125	<i>Installed electric capacity</i>	UNESD	kilowatts per capita	1.5	0.6		0.9	79	69
<i>2G, 3G and 4G network coverage</i>	GSMA	index, 0-100	2.0	66.9		66.9	76	131	<i>Ease of establishing an electricity connection</i>	WB-DB	index, 0-100	1.0	65.9		65.9	84	100
<i>Fixed broadband subscriptions</i>	ITU	number /100 population	1.0	0.0		0.1	162	148	<i>Reliability of electricity supply</i>	WB-DB	index, 0-7	1.0	3.9		3.9	88	101
<i>Internet usage</i>	ITU	percentage	1.0	1.8		21.3	146	134	<i>Gross fixed water assets</i>	IBNET	USD per population served	1.0	252.4		252.4	54	54
									<i>Water production</i>	IBNET	litres per capita per day	0.5	368.8		368.8	37	37
									<i>Reliability of water supply</i>	WEF	expert survey, 1-7	1.0	4.2		4.2	97	99
Transport (111th)			25%	39.3		39.0	92	111	Border Administration (134th)		5%	33.3		36.3	132	134	
<i>Logistics performance</i>	WB-LPI	index, 1-5	1.5	2.6		2.4	93	134	<i>Efficiency of customs clearance process</i>	WB-LPI	survey, 1-5	1.5	2.1		2.4	123	117
<i>Airport connectivity</i>	WEF	index, 0-100	2.0	50,582.0		50,582.0	63	77	<i>Time to comply with border regulations and procedures</i>	WB-DB	hours	1.0	91.2		91.2	122	133
<i>Efficiency of seaport services</i>	WEF	expert survey, 1-7	2.0	3.7		3.7	81	87	<i>Cost to comply with border regulations and procedures</i>	WB-DB	USD (current)	0.5	460.0		460.0	138	138
<i>Liner shipping connectivity</i>	UNCTAD	index, rebased to 100 in 2004	0.5	17.7		17.7	87	95									
<i>Quality of roads</i>	WEF	expert survey, 1-7	1.0	3.3		3.3	92	115									
<i>Road density</i>	FAO	km per 100 sq km of land area	0.5	4.9		4.9	144	145									
<i>Rail density</i>	UIC	km per sq km of land area	0.5	0.01		0.02	108	90									
Open Market Scale (155th)			5%	8.7		8.5	149	155	Import Tariff Barriers (124th)		5%	48.1		48.1	119	124	
<i>Domestic and international market access for goods</i>	WTO	percentage of global GDP	1.5	2.7		2.5	99	117	<i>Share of imports free from tariff duties</i>	WEF	percentage	1.5	41.4		41.4	105	111
<i>Domestic and international market access for services</i>	WTO	percentage of global GDP	2.0	0.1		0.1	130	126	<i>Average applied tariff rate</i>	WEF	percentage	2.0	10.6		10.6	124	132
<i>Trade-weighted average tariff faced in destination markets</i>	WEF	percentage	0.5	4.4		4.4	146	143	<i>Complexity of tariffs</i>	WEF	index, 1-7	0.3	5.2		5.2	111	109
<i>Margin of preference in destination markets</i>	WEF	index, 1-100	0.5	23.0		23.0	127	138									
Market Distortions (153rd)			15%	26.4		31.7	158	153									
<i>Extent of liberalisation of foreign trade</i>	BTI	expert survey, 1-10	1.0	2.0		3.0	161	154									
<i>Prevalence of non-tariff barriers</i>	WEF	expert survey, 1-7	1.0	4.4		4.4	84	79									
<i>Non-tariff measures</i>	UNCTAD	number	0.3	826.1		826.1	139	139									



Italics: Indicator contains imputed values

Fiscal Sustainability (71st)							Macroeconomic Stability (35th)						
Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010 2020	Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010 2020
		25%	68.5		55.2	30 71			10%	79.8		69.4	6 35
Government budget balance	IMF-WEO	percentage	1.0	7.0	-0.3	1 45	GDP per capita growth	WB-DI	percentage	1.0	9.7	4.6	4 19
Government debt	IMF-WEO	percentage	1.5	2.8	29.1	4 23	Inflation volatility	IMF	percentage	1.0	3.6	1.7	112 107
<i>Country credit rating</i>	TE	score, 0-100	0.5	43.5	43.5	73 75							
Country risk premium	AD	percentage	1.5	8.3	8.3	120 121							
Gross savings	WB-DI	percentage	1.0	20.3	20.3	79 95							
Productivity and Competitiveness (91st)							Dynamism (98th)						
Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010 2020	Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010 2020
		30%	36.2		43.7	112 91			15%	27.1		28.6	93 98
Labour productivity	ILO	2011 US \$ PPP	1.0	23,217.6	43,908.6	89 66	New business density	WB-ES	number/100 working age population	1.0	1.4	1.4	75 89
Economic complexity	ECI	index, -3-3	1.5	-1.3	-0.8	159 130	Patent applications	WIPO	applications /1,000,000 population	0.5	0.4	1.5	113 123
Export quality	IMF	index, 0-1.2	1.0	0.8	0.8	91 81	Capacity to attract talented people	WEF	expert survey, 1-7	1.0	3.4	3.4	79 71
<i>High-tech manufactured exports</i>	UN-Com	percentage	1.0	1.0	1.0	90 78							
Labour Force Engagement (54th)													
Source	Unit	Unit	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010 2020							
		20%	60.9		63.5	47 54							
Labour force participation	ILO	percentage	1.0	66.3	68.2	97 101							
Female labour force participation	ILO	percentage	0.5	54.2	55.0	99 111							
Waged and salaried workers	ILO	percentage	1.5	71.1	72.9	63 68							
Unemployment	ILO	percentage	1.0	4.5	3.9	49 52							
Youth unemployment	ILO	percentage	0.5	8.8	8.3	45 48							



Italics: Indicator contains imputed values

Material Resources (113th)										Nutrition (52nd)					
Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020	Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020
20%								20%							
53.9								77.9							
53.6								86.7							
106								76							
113								52							
Poverty rate at national poverty lines	WB-DI	percentage	0.5	19.6	19.6	63	71	Availability of adequate food	Gallup	percentage	1.0	20.0	10.7	53	25
Poverty rate at \$1.90 a day	WB-DI	percentage	1.0	51.4	51.4	145	156	Prevalence of undernourishment	FAO	percentage	1.0	4.4	5.4	56	69
Poverty rate at \$3.20 a day	WB-DI	percentage	1.0	77.8	77.8	145	157	Prevalence of wasting in children under-5	WB-DI	percentage	1.0	7.2	4.2	111	97
Poverty rate at \$5.50 a day	WB-DI	percentage	1.0	92.5	92.5	144	156	Prevalence of stunting in children under-5	WB-DI	percentage	1.0	18.9	11.5	86	77
Households with a refrigerator	GDL	percentage	1.0	88.4	99.4	68	46								
Ability to source emergency funds	WB-GFI	percentage	1.0	22.1	22.1	22	21								
Ability to live on household income	Gallup	percentage	1.0	89.6	77.6	4	34								
Basic Services (90th)										Shelter (47th)					
10%								20%							
86.5								86.5							
90.1								92.5							
83								72							
90								47							
Access to electricity	WB-DI	percentage	1.0	99.7	100.0	61	1	Availability of adequate shelter	Gallup	percentage	1.0	37.7	20.4	141	58
Access to basic water services	JMP	percentage	1.0	92.3	98.8	79	55	Housing deprivation	OPHI	percentage	1.0	2.3	2.3	61	61
Access to piped water	JMP	percentage	1.0	56.4	57.0	110	115	Access to clean fuels and technologies for cooking	WB-DI	percentage	1.0	98.6	99.3	33	32
Access to basic sanitation services	JMP	percentage	1.0	94.4	98.7	55	40	Indoor air quality	IHME	DALYs /100,000 population	1.0	41.7	12.6	48	44
Unsafe water, sanitation or hygiene	IHME	DALYs /100,000 population	1.0	538.6	184.6	96	81								
Connectedness (78th)										Protection from Harm (47th)					
15%								15%							
32.1								71.4							
63.6								79.8							
137								61							
78								47							
Access to a bank account	WB-GFI	percentage	1.0	0.0	41.0	167	117	Death and injury from road traffic accidents	IHME	DALYs /100,000 population	1.0	641.1	455.2	38	26
Use of digital payments	WB-GFI	percentage	1.0	34.3	34.3	85	106	Death and injury from forces of nature	IHME	DALYs /100,000 population	0.5	1.2	0.0	59	18
Access to a cellphone	GDL	percentage	1.0	8.2	98.6	160	12	Unintentional death and injury	IHME	DALYs /100,000 population	0.5	1,807.2	1,626.5	128	126
Rural access to roads	RAI	percentage	0.5	66.0	66.0	94	94	Occupational mortality	ILO	deaths /100,000 labour force population	0.5	10.6	9.3	95	91
Satisfaction with public transportation	Gallup	percentage	0.5	73.2	71.0	16	34								
Satisfaction with roads and highways	Gallup	percentage	0.5	58.1	73.0	59	26								



Behavioural Risk Factors (103rd)														Preventative Interventions (32nd)													
Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020	Source	Unit	Weight	2010	Value 10-yr trend	2020	Global Rank 2010	Global Rank 2020												
		10%	58.3		57.6	99	103			15%	88.8		90.5	36	32												
Obesity	WHO-GDO	percentage	1.0	14.8	18.6	70	71	Diphtheria immunisation	WHO	percentage	1.0	96.0	99.0	48	1												
Smoking	WHO	percentage	1.0	21.5	21.5	83	94	Measles immunisation	WHO	percentage	1.0	99.0	99.0	1	1												
Substance use disorders	GBD	number /100,000 population	1.0	3,108.0	2,783.3	147	139	Hepatitis immunisation	WHO	percentage	1.0	96.0	99.0	42	1												
								Contraceptive prevalence	UNICEF	percentage	1.0	46.9	47.1	77	89												
								Antenatal care coverage	UNICEF	percentage	1.0	99.1	99.6	37	23												
								Existence of national screening programs	WHO	index, 0-1	0.5	1.00	1.00	1	1												
Care Systems (52nd)														Mental Health (29th)													
Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020	Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020												
		15%	66.3		65.9	41	52			10%	76.4		76.6	24	29												
Healthcare coverage	ILO	percentage	0.5	17.7	17.7	76	76	Emotional wellbeing	Gallup	index, 0-1	0.5	0.81	0.72	18	56												
Health facilities	WHO	index, 0-0.6	1.0	0.40	0.39	23	23	Depressive disorders	GBD	years /100,000 population	1.0	440.4	431.1	26	25												
Health practitioners and staff	WHO	index, 0-1	1.0	0.29	0.28	68	82	Suicide	WHO	deaths /100,000 population	1.0	9.9	7.2	74	53												
Births attended by skilled health staff	UNICEF	percentage	1.0	99.5	100.0	39	1																				
Tuberculosis treatment coverage	WHO	percentage	0.5	80.0	80.0	69	69																				
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	63.5	63.5	19	64																				
Satisfaction with healthcare	Gallup	percentage	1.0	64.4	64.4	59	56																				
Physical Health (19th)														Longevity (112th)													
Source	Unit	Unit	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020	Source	Unit	Weight	2,010.0	Value 10-yr trend	2,020.0	Global Rank 2010	Global Rank 2020												
		20%	74.5		80.3	58	19			30%	70.6		74.8	108	112												
Physical pain	Gallup	percentage	0.5	35.1	17.9	137	5	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	15.0	7.0	45	27												
Health problems	Gallup	percentage	0.5	24.2	21.3	77	55	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	63.9	45.8	119	123												
Communicable diseases	GBD	years /100,000 population	2.0	272.1	246.0	40	29	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	4.3	3.6	92	95												
Non-communicable diseases	GBD	years /100,000 population	0.5	6,535.9	6,523.3	47	43	15-60 mortality	WB-DI	number /1,000 population	2.0	206.4	185.1	105	114												
Raised blood pressure	WHO	percentage	0.5	26.0	25.4	80	87	Life expectancy at 60	WHO	years	1.0	16.8	17.4	117	122												



<i>Italics: Indicator contains imputed values</i>																	
	Source	Unit	Weight	Value		Global Rank			Source	Unit	Weight	Value		Global Rank			
				2010	10-yr trend	2020	2010					2020	2010	2020			
Pre-Primary Education (95th)			5%	47.6		47.6	88	95	Primary Education (107th)			20%	75.7		75.7	108	107
<i>Pre-primary enrolment (net)</i>	UNESCO	percentage	1.0	47.6		47.6	88	95	<i>Primary enrolment</i>	UNESCO	percentage	1.0	89.8		89.8	104	111
									<i>Primary completion</i>	UNESCO	percentage	1.0	81.2		81.2	112	115
									<i>Primary education quality</i>	AltAng&Pat	score, 0-625	0.5	431.0		431.0	71	71
Secondary Education (76th)			30%	66.2		63.8	65	76	Tertiary Education (109th)			20%	28.7		28.7	97	109
<i>Secondary school enrolment</i>	UNESCO	percentage	1.0	71.0		71.0	94	98	<i>Tertiary enrolment</i>	UNESCO	percentage	1.0	8.0		8.0	131	144
<i>Lower-secondary completion</i>	UNESCO	percentage	1.0	81.0		81.0	78	90	<i>Tertiary completion</i>	UNESCO	percentage	1.0	26.3		26.3	82	97
<i>Access to quality education</i>	V-DEM	index, 0-4	1.0	3.0		2.5	55	75	<i>Average quality of higher education institutions</i>	QS, TES	index, 0-1	0.5	0.0		0.0	77	89
<i>Secondary education quality</i>	AltAng&Pat	score, 0-625	2.0	445.4		445.4	58	62	<i>Skillset of university graduates</i>	WEF	expert survey, 1-7	1.0	4.32		4.32	75	78
									<i>Quality of vocational training</i>	WEF	expert survey, 1-7	1.0	4.1		4.1	63	75
Adult Skills (49th)			25%	78.5		80.2	39	49									
<i>Adult literacy</i>	UNESCO	percentage	1.0	99.7		99.7	33	35									
<i>Education level of adult population</i>	BL	index, 0-1	1.0	0.61		0.61	43	61									
<i>Women's average years in school</i>	IHME	years	1.0	13.0		14.0	36	35									
<i>Education inequality</i>	Cas&Dom	index, 0-1	0.5	0.14		0.14	30	35									
<i>Digital skills among population</i>	WEF	expert survey, 1-7	0.5	4.4		4.4	58	60									



Turkmenistan: Natural Environment (150th): Element and indicator scores															
<i>Italics: Indicator contains imputed values</i>															
Element	Source	Unit	Weight	Value		Global Rank		Indicator	Source	Unit	Weight	Value		Global Rank	
				2010	2020	2010	2020					2010	2020		
Emissions (152nd)			15%	46.9	53.3	164	152	Exposure to Air Pollution (138th)			15%	65.8	68.2	146	138
CO2 emissions	CDIAC	index, 0-1	2.0	0.24	0.29	166	165	Exposure to fine particulate matter	EPI	percentage	2.0	2.1	5.9	67	70
SO2 emissions	EDGAR	index, 0-1	1.0	0.79	0.82	89	82	Health impact of air pollution	IHME	DALYs/100,000 population	2.0	2,107.8	1,850.1	165	164
NOx emissions	EDGAR	index, 0-1	1.0	0.42	0.50	155	139	Satisfaction with air quality	Gallup	percentage	0.5	80.8	81.1	50	41
Black carbon emissions	EDGAR	index, 0-1	1.0	0.84	0.85	20	18								
Methane emissions	EDGAR	index, 0-1	1.0	0.28	0.45	165	160								
Forest, Land and Soil (91st)			20%	47.0	39.8	56	91	Freshwater (146th)			20%	30.8	31.8	151	146
Forest area	FAO	percentage	1.0	8.8	8.8	131	130	Renewable water resources	FAO	m³ per person	1.0	5,086.0	4,302.0	84	83
Flood occurrence	WRI	index, 0-5	1.0	1.8	1.8	29	29	Wastewater treatment	EPI	percentage	1.0	20.0	20.0	77	77
Sustainable nitrogen management	Zhang&Davidson	index, 0-sqrt(2)	1.0	0.60	0.82	37	81	Freshwater withdrawal	FAO	percentage	1.0	1,983.6	1,983.6	149	149
								Satisfaction with water quality	Gallup	percentage	1.0	71.2	76.3	71	54
Oceans (Insufficient Data)			15%					Preservation Efforts (131st)			15%	32.3	33.9	124	131
Overexploitation of fish stocks (Insufficient Data)			1.0					Terrestrial protected areas	WDPA	percentage	1.0	3.3	3.2	147	149
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	63.9	63.9	42	46
								Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	13.4	13.4	148	153
								Pesticide regulation	EPI	index, 0-25	1.0	0.0	0.0	162	163
								Satisfaction with preservation efforts	Gallup	percentage	1.0	76.6	83.6	9	10

Source Code	Source Name
AD	Aswath Damodaran
AltAng&Pat	Altinok, N., N. Angrist and H.A. Patrinos. 2018. "Global data set on education quality (1965-2015)."
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
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
IVS&Bar	Integrated Values Survey, Afrobarometer, Arab Barometer, and Latinobarómetro
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)

* The World Bank Group are investigating data irregularities for selected countries in their Doing Business Reports. We are monitoring progress and will incorporate any necessary changes once they have concluded their review and issued any revised data.