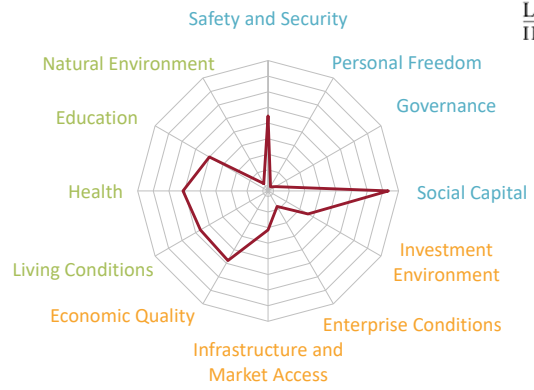
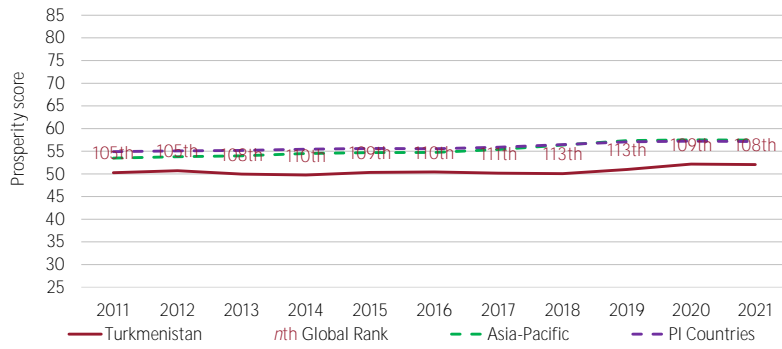




Turkmenistan: Prosperity score 52.0 (108th)

Prosperity over time



Breakdown of performance

	2011	Score 10-year trend	2021	Rank - Global (1 to 167) 2021	10-year rank change	Rank - Asia-Pacific (1 to 29) 2021
Prosperity score	50.3		52.0	108	▼ 3	20
Inclusive Societies	44.8		47.3	131	▲ 11	24
Safety and Security	69.2		71.8	72	▲ 4	12
Personal Freedom	25.3		26.1	162	▲ 1	29
Governance	24.2		24.4	157	▲ 2	29
Social Capital	60.4		66.8	14	▲ 10	4
Open Economies	44.6		44.5	111	▼ 16	22
Investment Environment	46.0		45.7	109	▼ 12	19
Enterprise Conditions	40.0		39.0	145	▼ 10	29
Infrastructure and Market Access	38.9		41.7	118	▼ 15	24
Economic Quality	53.4		51.5	65	▲ 5	16
Empowered People	61.5		64.4	90	▲ 1	15
Living Conditions	68.5		78.0	68	▲ 21	11
Health	72.2		74.9	59	▲ 8	14
Education	62.0		62.1	81	▼ 12	16
Natural Environment	43.2		42.6	157	▼ 1	25



Turkmenistan (108th): Pillar and element scores

Safety and Security		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021	Personal Freedom		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021
War and Civil Conflict	20%	75.0	53 ▲ 71	9	Agency	25%	29.2	143 ▲ 8	25
Terrorism	15%	100.0	1 ▲ -	1	Freedom of Assembly and Association	20%	10.6	167 ▲ -	29
Politically Related Terror and Violence	30%	62.5	119 ▼ 35	18	Freedom of Speech and Access to Information	20%	7.8	167 ▲ -	29
Violent Crime	25%	52.2	52 ▲ 21	11	Absence of Legal Discrimination	20%	38.8	141 ▼ 4	22
Property Crime	10%	74.0	31 ▲ 18	6	Social Tolerance	15%	43.8	141 ▼ 50	26
Governance		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021	Social Capital		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021
Executive Constraints	15%	27.5	142 ▲ 2	27	Personal and Family Relationships	20%	86.3	25 ▼ 10	4
Political Accountability	15%	18.5	165 ▼ 1	29	Social Networks	20%	56.5	27 ▲ 78	6
Rule of Law	15%	34.6	133 ▲ 1	24	Interpersonal Trust	20%	42.7	30 ▲ 21	5
Government Integrity	20%	18.9	156 ▲ 4	28	Institutional Trust	20%	52.3	67 ▲ 1	20
Government Effectiveness	20%	19.7	156 ▲ 2	29	Civic and Social Participation	20%	63.9	2 ▲ 14	2
Regulatory Quality	15%	28.9	147 ▲ -	28					
Investment Environment		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021	Enterprise Conditions		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021
Property Rights	30%	48.9	109 ▼ 23	18	Domestic Market Contestability	30%	21.7	160 ▼ 2	28
Investor Protection	20%	43.9	97 ▼ 20	19	Environment for Business Creation	25%	50.5	140 ▼ 31	27
Contract Enforcement	20%	46.8	90 ▼ 8	14	Burden of Regulation	25%	50.5	99 ▼ 32	22
Financing Ecosystem	20%	46.7	122 ▼ 14	26	Labour Market Flexibility	10%	50.4	78 ▼ 9	16
Restrictions on International Investment	10%	38.4	118 ▲ -	18	Price Distortions	10%	32.2	145 ▲ 1	27
Infrastructure and Market Access		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021	Economic Quality		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021
Communications	25%	45.0	125 ▼ 34	22	Fiscal Sustainability	25%	65.1	42 ▼ 2	14
Energy	15%	42.1	89 ▼ 5	17	Macroeconomic Stability	10%	77.9	14 ▼ 9	7
Water	10%	59.5	71 ▼ 1	9	Productivity and Competitiveness	30%	45.8	97 ▲ 4	20
Transport	25%	31.3	111 ▲ 2	22	Dynamism	15%	32.1	91 ▼ 17	17
Border Administration	5%	33.2	134 ▼ 2	24	Labour Force Engagement	20%	54.1	68 ▲ 16	17
Open Market Scale	5%	8.9	159 ▼ 3	27					
Import Tariff Barriers	5%	47.9	124 ▼ 4	22					
Market Distortions	10%	30.3	152 ▲ 7	29					
Living Conditions		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021	Health		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021
Material Resources	20%	54.2	113 ▼ 6	21	Behavioural Risk Factors	10%	55.1	105 ▼ 2	23
Nutrition	20%	78.1	35 ▲ 39	9	Preventative Interventions	15%	89.1	27 ▲ 8	6
Basic Services	10%	86.1	94 ▼ 3	13	Care Systems	15%	62.1	60 ▼ 16	12
Shelter	20%	86.6	33 ▲ 30	5	Mental Health	10%	75.1	26 ▲ 7	11
Connectedness	15%	32.1	77 ▲ 57	16	Physical Health	20%	74.3	16 ▲ 38	9
Protection from Harm	15%	75.0	41 ▲ 7	7	Longevity	30%	72.3	107 ▼ 2	19
Education		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021	Natural Environment		2011 Prosperity score 10-yr trend 2021	2021 Global Rank 10-yr rank change	Asia-Pacific Rank 2021
Pre-Primary Education	5%	49.3	94 ▼ 8	18	Emissions	15%	49.7	159 ▲ 2	27
Primary Education	20%	78.6	105 ▼ 11	24	Exposure to Air Pollution	15%	52.6	145 ▲ 3	21
Secondary Education	30%	62.8	76 ▼ 9	15	Forest, Land and Soil	20%	47.2	93 ▼ 40	15
Tertiary Education	20%	26.8	111 ▼ 6	21	Freshwater	20%	35.9	150 ▲ 1	27
Adult Skills	25%	78.4	47 ▼ 8	10	Oceans (Insufficient Data)	15%			
					Preservation Efforts	15%	31.9	134 ▼ 5	26



Turkmenistan: Safety and Security (72nd): Element and indicator scores

Italics: Indicator contains imputed values

War and Civil Conflict (53rd)							Terrorism (1st)						
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
20% 75.0 							15% 100.0 						
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000	0.000	1 1	Terrorism deaths	GTD	deaths /1,000,000 population	2.0	0.000	0.000	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	0.000	0.000	1 1
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	786.3	0.0	130 1	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.000	0.000	1 1
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	142.3	85.4	81 66	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0	0.0	1 1
30% 62.5 							25% 52.2 						
Politically Related Terror and Violence (119th)							Violent Crime (52nd)						
Political terror	PTS	index: 1-5	2.0	2.5	3.7	70 135	Intentional homicides	UNODC	homicides /100,000 population	2.0	4.22	4.22	85 94
Extrajudicial killings	CIRIGHTS	coding: 0-2	1.0	2.0	1.0	1 80	<i>Dispute settlement through violence</i>	WSP	expert survey: 0-1	1.0	0.618	0.618	34 33
Use of torture	CIRIGHTS	coding: 0-2	1.0	0.0	1.0	92 42	Safety walking alone at night	Gallup	percentage	1.0	83.0	93.0	10 3
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	116 49
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	0.000	0.000	1 1							
10% 74.0 													
Property Crime (31st)													
Property stolen	Gallup	percentage	2.0	4.0	2.0	5 1							
<i>Business costs of crime and violence</i>	WEF	expert survey: 1-7	0.5	4.57	4.57	86 70							
<i>Business costs of organised crime</i>	WEF	expert survey: 1-7	1.0	4.36	4.36	120 97							



Turkmenistan: Personal Freedom (162nd): Element and indicator scores

Italics: Indicator contains imputed values

				Value			Global Rank						Value			Global Rank			
				2011	10-yr trend	2021	2011	2021					2011	10-yr trend	2021	2011	2021		
Agency (143rd)				25%		29.2	36.2	151	143	Freedom of Assembly and Association (167th)				20%		10.6	10.1	167	167
Personal autonomy and individual rights	FH	coding, 0-16	1.0	3.0		2.0	157	158	Right to associate and organise	FH	coding, 0-12	1.0	0.0		0.0	158	161		
<i>Due process and rights</i>	WIP	expert survey, 0-1	1.0	0.327		0.327	137	143	<i>Guarantee of assembly and association</i>	WIP	expert survey, 0-1	1.0	0.25		0.25	160	163		
Freedom of movement	CIRIGHTS	coding, 0-4	1.0	0.0		1.0	154	147	Autonomy from the state	V-DEM	index, 0-1	1.0	0.063		0.048	164	166		
Women's agency	WomStat	coding, 0-16	1.0	8.0		8.0	82	82											
<i>Freedom from arbitrary interference with privacy</i>	WIP	expert survey, 0-1	1.0	0.12		0.12	155	157											
Freedom from forced labour	V-DEM	index, 0-1	1.0	0.623		0.564	129	135											
Government response to slavery	GSI	index, -10-100	1.0	16.1		27.1	158	137											
Satisfaction with freedom	Gallup	percentage	1.0	62.5		88.0	113	37											
Freedom of Speech and Access to Information (167th)				20%		7.8	7.8	167	167	Absence of Legal Discrimination (141st)				20%		38.8	35.8	137	141
Press freedom from government censorship	FH	index, 0-100	1.0	96.0		98.0	167	167	<i>Equal treatment and absence of discrimination</i>	WIP	expert survey, 0-1	1.0	0.491		0.491	129	128		
Press freedom from physical repression	RfF	index, 0-100	1.0	79.1		80.0	166	166	<i>Non-discriminatory civil justice</i>	WIP	expert survey, 0-1	0.5	0.430		0.430	132	130		
<i>Freedom of opinion and expression</i>	WIP	expert survey, 0-1	1.0	0.224		0.224	162	168	<i>Freedom from hiring and workplace discrimination</i>	WIP	expert survey, 0-1	1.0	0.422		0.422	149	150		
Government media censorship	V-DEM	coding, 0-4	0.5	0.06		0.06	164	165	LGBT rights	ILGA	coding, 0-3	1.0	0.0		0.0	111	114		
Alternative sources of information	V-DEM	coding, 0-4	1.0	0.021		0.034	165	164	Protection of women's workplace, education and family rights	WomStat	coding, 0-8	1.0	5.0		5.0	46	50		
Political diversity of media perspectives	V-DEM	coding, 0-3	0.5	0.10		0.23	165	161	<i>Freedom of belief and religion</i>	WIP	expert survey, 0-1	1.0	0.532		0.532	133	126		
									Government religious intimidation and hostility	Pew	index, 0-1	1.0	0.40		0.56	135	153		
Social Tolerance (141st)				15%		43.8	42.1	91	141										
<i>Perceived tolerance of ethnic minorities</i>	Gallup	percentage	1.0	63.0		63.0	74	132											
<i>Perceived tolerance of LGBT individuals</i>	Gallup	percentage	1.0	6.1		6.1	133	153											
Perceived tolerance of immigrants	Gallup	percentage	1.0	63.1		58.8	70	107											



Turkmenistan: Governance (157th): 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		
Executive Constraints (142nd)			15%	27.5		27.5	144	142	Political Accountability (165th)			15%	18.5		16.7	164	165
<i>Executive powers are effectively limited by the judiciary and legislature</i>	WJP	expert survey, 0-3	2.0	0.95		0.95	147	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	1.12		1.12	132	129	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	0.334		0.334	143	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	4.72		4.72	124	115	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.486		0.486	99	106
<i>Government officials are sanctioned for misconduct</i>	WJP	expert survey, 0-1	1.0	0.333		0.333	125	129									
Rule of Law (133rd)			15%	34.6		34.6	134	133	Government Integrity (156th)			20%	18.9		21.1	160	156
<i>Judicial independence</i>	WEF	expert survey, 1-7	1.0	3.02		3.02	107	113	<i>Use of public office for private gain</i>	WJP	expert survey, 0-4	1.0	0.82		0.82	146	147
<i>Civil justice</i>	WJP	expert survey, 0-6	3.0	2.35		2.35	132	130	<i>Diversion of public funds</i>	WEF	expert survey, 1-7	1.0	2.53		2.53	131	130
<i>Integrity of the legal system</i>	FI	index, 0-10	2.0	4.50		4.50	143	134	<i>Anti-corruption policy</i>	BTI	expert survey, 1-10	1.0	2.0		2.0	143	144
<i>Efficiency of dispute settlement</i>	WEF	expert survey, 1-7	0.5	3.4		3.4	89	94	<i>Clientelism</i>	V-DEM	index, 0-1	1.0	0.855		0.767	159	144
									<i>Legislative corruption</i>	V-DEM	coding, 0-4	0.5	0.73		0.65	152	158
									<i>Judicial corruption</i>	V-DEM	coding, 0-4	0.5	1.57		1.69	116	116
									<i>Executive corruption</i>	V-DEM	index, 0-1	0.5	0.932		0.881	161	155
									<i>Public sector corruption</i>	V-DEM	index, 0-1	0.5	0.943		0.915	163	162
Government Effectiveness (156th)			20%	19.7		19.8	158	156	Regulatory Quality (147th)			15%	28.9		29.0	147	147
<i>Government quality and credibility</i>	WGI	index, -2.5 - +2.5	2.0	-1.45		-1.16	157	146	<i>Right to information</i>	WJP	expert survey, 0-1	0.5	0.29		0.29	158	158
<i>Prioritisation</i>	BTI	expert survey, 1-10	1.0	3.0		3.0	141	145	<i>Publicised laws and government data</i>	WJP	expert survey, 0-1	1.0	0.20		0.20	144	135
<i>Efficiency of government spending</i>	WEF	expert survey, 1-7	0.5	2.86		2.86	114	106	<i>Transparency of government policy</i>	WEF	expert survey, 1-7	0.5	3.61		3.61	131	107
<i>Efficient use of assets</i>	BTI	expert survey, 1-10	1.0	2.0		2.0	152	155	<i>Budget transparency</i>	IBP	index, 0-100	0.5	28.8		28.8	118	132
<i>Implementation</i>	BTI	expert survey, 1-10	1.0	3.0		3.0	144	144	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	-1.99		-1.96	163	162
<i>Policy learning</i>	BTI	expert survey, 1-10	1.0	3.0		2.0	147	155	<i>Enforcement of regulations</i>	WJP	expert survey, 0-1	1.0	0.436		0.436	109	114
<i>Policy coordination</i>	BTI	expert survey, 1-10	1.0	2.0		2.0	160	156	<i>Efficiency of legal framework in challenging regulations</i>	WEF	expert survey, 1-7	1.0	3.08		3.08	101	98
									<i>Delay in administrative proceedings</i>	WJP	expert survey, 0-1	1.0	0.400		0.400	117	112



Turkmenistan: Infrastructure and Market Access (118th): 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
Communications (125th)				25%	45.0	49.3	91	125	Energy (89th)				15%	42.1	46.0	84	89
International internet bandwidth	ITU	kilobits per second per capita	1.0	47.8	47.8	73	101	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.551	0.862	78	71		
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	83.4	83.4	52	119	Ease of establishing an electricity connection	WB-DB	index, 0-100	1.0	65.5	65.5	85	100		
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.009	0.087	151	148	Reliability of electricity supply	WB-DB	index, 0-7	1.0	3.9	3.9	89	102		
Internet usage	ITU	percentage	1.0	2.0	21.3	149	135										
Water (71st)				10%	59.5	59.5	70	71	Transport (111th)				25%	31.3	33.4	113	111
Gross fixed water assets	IBNET	USD per population served	1.0	157.4	157.4	60	60	Logistics performance	WB-LPI	index, 1-5	1.5	2.56	2.42	120	135		
Water production	IBNET	litres per capita per day	0.5	361.1	361.1	44	44	Airport connectivity	WEF	index, 0-100	2.0	2,461.0	5,814.6	122	120		
Reliability of water supply	WEF	expert survey, 1-7	1.0	4.24	4.24	96	99	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	3.74	3.74	81	86		
								Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	18.1	18.1	86	95		
								Quality of roads	WEF	expert survey, 1-7	1.0	3.4	3.4	93	108		
								Road density	FAO	km per 100 sq km of land area	0.5	4.9	4.9	145	145		
								Rail density	UIC	km per sq km of land area	0.5	0.0066	0.0163	101	84		
Border Administration (134th)				5%	33.2	36.2	132	134	Open Market Scale (159th)				5%	8.9	8.8	156	159
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.14	2.35	130	117	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	2.80	2.59	124	136		
Time to comply with border regulations and procedures	WB-DB	hours	1.0	92.4	92.4	122	133	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	462.7	462.7	138	138	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	4.3	4.3	139	142		
								Margin of preference in destination markets	WEF	index, 1-100	0.5	23.7	23.7	126	137		
Import Tariff Barriers (124th)				5%	47.9	47.9	120	124	Market Distortions (152nd)				10%	30.3	35.5	159	152
Share of imports free from tariff duties	WEF	percentage	1.5	40.47	40.47	105	111	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	2.0	3.0	161	154		
Average applied tariff rate	WEF	percentage	2.0	10.61	10.61	124	132	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	4.38	4.38	89	78		
Complexity of tariffs	WEF	index, 1-7	0.3	5.230	5.230	109	105	Non-tariff measures	UNCTAD	number	0.3	618.4	618.4	102	102		



Turkmenistan: Health (59th): 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		
Behavioural Risk Factors (105th)			10%	55.1		54.5	103	105	Preventative Interventions (27th)		15%	89.1		90.6	35	27	
Obesity	WHO-GDO	percentage	1.0	14.8		18.6	70	71	Diphtheria immunisation	WHO	percentage	1.0	96.0		99.0	47	1
<i>Smoking</i>	WHO	percentage	1.0	17.5		17.5	55	73	Measles immunisation	WHO	percentage	1.0	99.0		99.0	1	1
Substance use disorders	GBD	number /100,000 population	1.0	3,407.5		3,085.1	144	134	Hepatitis immunisation	WHO	percentage	1.0	97.0		99.0	31	1
									Contraceptive prevalence	UNICEF	percentage	1.0	46.9		47.3	78	85
									Antenatal care coverage	UNICEF	percentage	1.0	99.1		100.0	23	1
									Existence of national screening programs	WHO	index, 0-1	0.5	1.0		1.0	1	1
Care Systems (60th)			15%	62.1		62.1	44	60	Mental Health (26th)		10%	75.1		75.6	33	26	
Healthcare coverage	ILO	percentage	0.5	17.7		17.7	77	77	Emotional wellbeing	Gallup	index, 0-1	0.5	0.81		0.72	25	43
Health facilities	WHO	index, 0-0.6	1.0	0.302		0.301	50	48	Depressive disorders	GBD	years /100,000 population	1.0	514.7		508.9	41	36
Health practitioners and staff	WHO	index, 0-1	1.0	0.221		0.217	73	80	Suicide	WHO	deaths /100,000 population	1.0	9.6		6.1	77	47
Births attended by skilled health staff	UNICEF	percentage	1.0	99.5		100.0	40	1									
Tuberculosis treatment coverage	WHO	percentage	0.5	80.0		80.0	70	74									
<i>Antiretroviral HIV therapy</i>	UNAIDS	percentage	1.0	61.6		61.6	26	80									
Satisfaction with healthcare	Gallup	percentage	1.0	64.4		64.4	57	61									
Physical Health (16th)			20%	74.3		79.9	54	16	Longevity (107th)		30%	72.3		76.6	105	107	
Physical pain	Gallup	percentage	0.5	35.1		17.9	140	8	Maternal mortality	WB-DI	deaths /100,000 live births	1.0	13.0		7.0	41	27
Health problems	Gallup	percentage	0.5	24.2		21.3	84	71	Under 5 mortality	WB-DI	number /1,000 under 5 population	1.0	43.8		42.0	109	120
Communicable diseases	GBD	years /100,000 population	2.0	361.4		338.0	55	45	5-14 mortality	UN IGME	number /1,000 5-14 year-old population	0.5	4.7		3.7	99	99
Non-communicable diseases	GBD	years /100,000 population	0.5	6,090.5		6,124.1	25	27	15-60 mortality	WB-DI	number /1,000 population	2.0	203.1		183.9	106	114
Raised blood pressure	WHO	percentage	0.5	26.0		25.4	80	87	Life expectancy at 60	WHO	years	1.0	16.3		18.7	114	99



Turkmenistan: Natural Environment (157th): Element and indicator scores

Italics: Indicator contains imputed values

Emissions (159th)							Exposure to Air Pollution (145th)							
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	
		15%	49.7		48.4	161 159			15%	52.6		55.8	148 145	
CO2 emissions	CDIAC index, 0-1	2.0	0.338		0.256	163 163	Exposure to fine particulate matter	EPI	percentage	2.0	1.793		5.862	62 70
SO2 emissions	EDGAR index, 0-1	1.0	0.818		0.864	61 45	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	2,946.9		2,629.3	160 159
NOx emissions	EDGAR index, 0-1	1.0	0.40		0.44	155 149	Satisfaction with air quality	Gallup	percentage	0.5	80.8		81.1	62 56
Black carbon emissions	EDGAR index, 0-1	1.0	0.792		0.837	28 17								
Methane emissions	EDGAR index, 0-1	1.0	0.298		0.246	162 166								
Forest, Land and Soil (93rd)							Freshwater (150th)							
		20%	47.2		40.6	53 93			20%	35.9		37.1	151 150	
Forest area	FAO percentage	1.0	8.78		8.78	136 135	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	78 78
Sustainable nitrogen management	Zhang&Davidson index, 0-sqrt(2)	1.0	0.58		0.82	30 81	Freshwater withdrawal	FAO	percentage	1.0	1,983.27		1,983.27	149 148
							Satisfaction with water quality	Gallup	percentage	1.0	71.2		76.3	71 54
Oceans (Insufficient Data)							Preservation Efforts (134th)							
		15%							15%	31.9		33.4	129 134	
Overexploitation of fish stocks (Insufficient Data)		1.0					Terrestrial protected areas	WDPA	percentage	1.0	3.250		3.248	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	61.62		61.62	46 48
							Protection for biodiverse areas	UN-WCMC	index, 0-1	1.0	13.395		13.395	151 155
							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	10 12

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
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)