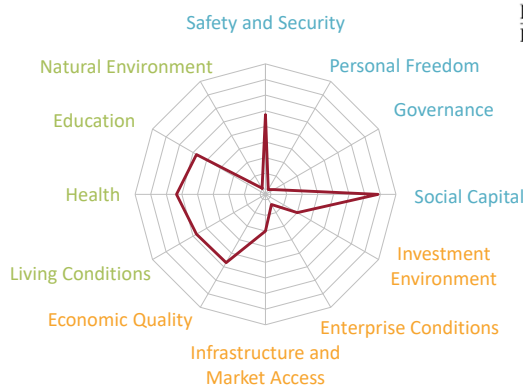
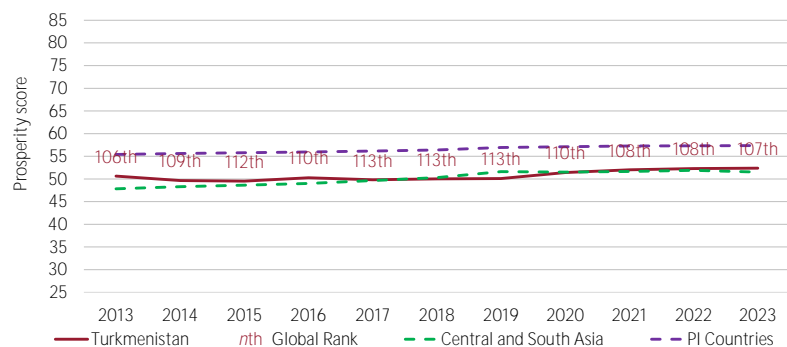


# Turkmenistan: Prosperity score 52.4 (107th)

## Prosperity over time



## Breakdown of performance

	2013	Score 10-year trend	2023	Rank - Global (1 to 167) 2023	10-year rank change	Rank - Central and South Asia (1 to 11) 2023
<b>Prosperity score</b>	50.6		52.4	107	▼ 1	6
<b>Inclusive Societies</b>	44.1		46.9	129	▲ 16	8
Safety and Security	68.0		73.4	66	▲ 16	2
Personal Freedom	21.9		22.3	161	▲ 2	11
Governance	27.1		27.8	156	▲ 4	11
Social Capital	59.3		64.2	24	▲ 9	1
<b>Open Economies</b>	44.2		44.4	118	▼ 12	8
Investment Environment	41.6		41.1	121	▼ 4	8
Enterprise Conditions	39.6		39.2	153	▼ 2	11
Infrastructure and Market Access	40.2		43.0	121	▼ 16	7
Economic Quality	55.4		54.1	67	▼ 4	2
<b>Empowered People</b>	63.6		65.9	81	▲ 3	3
Living Conditions	72.3		78.7	66	▲ 16	2
Health	74.2		75.6	54	-	3
Education	66.6		66.6	66	▼ 7	2
Natural Environment	41.4		42.6	159	▲ 1	8

Turkmenistan (107th): Pillar and element scores

Safety and Security		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023	Personal Freedom		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023
War and Civil Conflict	20%	75.2	59 ▲ 64	2	Agency	25%	32.1	140 ▲ 7	8
Terrorism	15%	100.0	1 -	1	Freedom of Assembly and Association	25%	9.6	167 -	11
Politically Related Terror and Violence	30%	58.3	99 ▼ 10	3	Freedom of Speech and Access to Information	25%	7.7	167 -	11
Violent Crime	25%	52.2	57 ▲ 16	3	Absence of Legal Discrimination	25%	38.4	138 ▼ 1	7
Property Crime	10%	74.0	31 ▲ 16	2					
Governance		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023	Social Capital		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023
Executive Constraints	15%	27.4	143 ▲ 3	11	Personal and Family Relationships	20%	90.1	22 ▼ 20	2
Political Accountability	15%	18.5	164 ▲ 1	11	Social Networks	20%	58.5	24 ▲ 82	3
Rule of Law	15%	34.6	127 ▲ 8	8	Interpersonal Trust	20%	39.9	37 ▲ 20	1
Government Integrity	15%	18.9	158 ▲ 2	11	Civic and Social Participation	20%	69.0	3 ▲ 8	1
Government Effectiveness	15%	17.6	156 ▲ 4	11	Social Tolerance	20%	39.1	136 ▼ 22	9
Regulatory Quality	15%	28.7	148 ▼ 3	11					
Institutional Trust	10%	52.3	61 ▲ 3	6					
Investment Environment		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023	Enterprise Conditions		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023
Property Rights	30%	42.9	122 ▼ 23	6	Domestic Market Contestability	30%	26.1	164 ▼ 3	11
Investor Protection	20%	44.6	96 ▼ 7	8	Environment for Business Creation	25%	39.7	148 ▼ 12	10
Contract Enforcement	20%	34.8	143 ▼ 3	9	Burden of Regulation	25%	48.5	103 ▼ 6	9
Financing Ecosystem	20%	45.2	115 ▼ 5	9	Labour Market Flexibility	10%	50.4	77 ▼ 6	6
Restrictions on International Investment	10%	38.5	107 ▲ 10	4	Price Distortions	10%	46.6	119 ▲ 27	6
Infrastructure and Market Access		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023	Economic Quality		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023
Communications	25%	46.0	136 ▼ 45	9	Fiscal Sustainability	25%	66.1	34 ▲ 7	2
Energy	15%	48.7	63 ▲ 3	2	Macroeconomic Stability	10%	80.1	24 ▼ 22	3
Water	10%	54.9	88 ▼ 2	3	Productivity and Competitiveness	30%	50.7	85 ▼ 2	4
Transport	25%	31.3	108 ▼ 1	7	Dynamism	15%	32.3	87 ▼ 10	4
Border Administration	5%	42.3	116 ▲ 8	7	Labour Force Engagement	20%	54.1	73 ▲ 13	3
Open Market Scale	5%	8.6	158 = -	10					
Import Tariff Barriers	5%	47.7	124 ▼ 4	5					
Market Distortions	10%	31.5	148 ▲ 6	11					
Living Conditions		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023	Health		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023
Material Resources	20%	58.2	111 ▼ 9	5	Behavioural Risk Factors	10%	61.9	78 ▲ 6	8
Nutrition	20%	81.4	41 ▲ 23	1	Preventative Interventions	15%	88.8	24 ▲ 12	1
Basic Services	10%	87.1	95 ▼ 5	4	Care Systems	15%	62.9	62 ▼ 13	3
Shelter	20%	96.0	33 ▼ 20	1	Mental Health	10%	76.3	27 ▼ 2	3
Connectedness	15%	32.2	90 ▲ 44	5	Physical Health	20%	77.5	17 ▲ 7	1
Protection from Harm	15%	77.4	41 ▲ 7	1	Longevity	30%	73.6	109 ▼ 3	8
Education		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023	Natural Environment		2013 Prosperity score 10-yr trend 2023	2023 Global Rank 10-yr rank change	Central and South Asia Rank 2023
Pre-Primary Education	5%	35.9	116 ▼ 4	9	Emissions	15%	47.3	158 ▲ 2	10
Primary Education	20%	86.8	71 ▼ 8	5	Exposure to Air Pollution	15%	51.6	145 ▲ 6	5
Secondary Education	30%	70.5	63 ▼ 12	3	Forest, Land and Soil	20%	44.5	93 ▼ 29	3
Tertiary Education	20%	32.8	82 ▼ 1	2	Freshwater	20%	35.8	151 ▲ 2	9
Adult Skills	25%	78.9	47 ▼ 8	3	Oceans (Insufficient Data)	15%			
					Preservation Efforts	15%	28.8	130 ▲ 10	9



Turkmenistan: Safety and Security (66th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2013	Value 10-yr trend	2023	Global Rank						2013	Value 10-yr trend	2023	Global Rank	
				2013	Value 10-yr trend	2023	2013	2023					2013	Value 10-yr trend	2023	2013	2023
<b>War and Civil Conflict (59th)</b>				<b>20%</b>	75.2		123	59	<b>Terrorism (1st)</b>				<b>15%</b>	100.0		1	1
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	759.3		0.0	129	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	135.0		92.0	80	70	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		0.0	1	1
<b>Politically Related Terror and Violence (99th)</b>				<b>30%</b>	58.3		89	99	<b>Violent Crime (57th)</b>				<b>25%</b>	52.2		73	57
Political terror	PTS	index, 1-5	2.0	3.0		3.0	100	91	Intentional homicides	UNODC	homicides /100,000 population	2.0	4.22		4.22	86	96
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	0.618		0.618	37	36
Use of torture	CIRIGHTS	coding, 0-2	1.0	0.0		1.0	84	42	Safety walking alone at night	Gallup	percentage	1.0	83.0		93.0	14	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	122	114									
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000		0.000	1	1									
<b>Property Crime (31st)</b>				<b>10%</b>	74.0		47	31									
Property stolen	Gallup	percentage	2.0	4.0		2.0	3	2									
Business costs of crime and violence	WEF	expert survey, 1-7	0.5	4.57		4.57	86	70									
Business costs of organised crime	WEF	expert survey, 1-7	1.0	4.36		4.36	117	97									



Turkmenistan: Personal Freedom (161st): Element and indicator scores

*Italics: Indicator contains imputed values*

		Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023			Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023
<b>Agency (140th)</b>				<b>25%</b>	32.1		36.8	147	140	<b>Freedom of Assembly and Association (167th)</b>				<b>25%</b>	9.6		8.8	167	167
Personal autonomy and individual rights		FH	coding, 0-16	1.0	3.0		2.0	156	158	Right to associate and organise		FH	coding, 0-12	1.0	0.0		0.0	160	160
<i>Due process and rights</i>		WIP	expert survey, 0-1	1.0	0.330		0.330	135	136	<i>Guarantee of assembly and association</i>		WIP	expert survey, 0-1	1.0	0.23		0.23	162	163
Freedom of movement		CIRIGHTS	coding, 0-4	1.0	1.0		1.0	138	147	Autonomy from the state		V-DEM	index, 0-1	1.0	0.054		0.032	165	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	157	157										
Freedom from forced labour		V-DEM	index, 0-1	1.0	0.602		0.608	132	126										
Government response to slavery		GSI	index, -10-100	1.0	16.1		27.1	158	137										
Satisfaction with freedom		Gallup	percentage	1.0	63.0		88.0	109	28										
<b>Freedom of Speech and Access to Information (167th)</b>				<b>25%</b>	7.7		7.5	167	167	<b>Absence of Legal Discrimination (138th)</b>				<b>25%</b>	38.4		35.8	137	138
Press freedom from government censorship		FH	index, 0-100	1.0	96.0		98.0	167	167	Equal treatment and absence of discrimination		WIP	expert survey, 0-1	1.0	0.491		0.491	129	116
Press freedom from physical repression		Rsf	index, 0-100	1.0	79.1		80.0	166	166	Non-discriminatory civil justice		WIP	expert survey, 0-1	0.5	0.430		0.430	131	125
<i>Freedom of opinion and expression</i>		WIP	expert survey, 0-1	1.0	0.224		0.224	162	163	<i>Freedom from hiring and workplace discrimination</i>		WIP	expert survey, 0-1	1.0	0.422		0.422	149	149
Government media censorship		V-DEM	coding, 0-4	0.5	0.05		0.05	165	164	LGBT rights		ILGA	coding, 0-3	1.0	0.0		0.0	111	114
Alternative sources of information		V-DEM	index, 0-1	1.0	0.020		0.029	164	165	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	0.09		0.20	165	163	<i>Freedom of belief and religion</i>		WIP	expert survey, 0-1	1.0	0.532		0.532	132	122
										Government religious intimidation and hostility		Pew	index, 0-1	1.0	0.42		0.56	126	153



Turkmenistan: Governance (156th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023					2013	Value 10-yr trend	2023	Global Rank 2013	Global Rank 2023
<b>Executive Constraints (143rd)</b>				<b>15%</b>	27.4		146	143	<b>Political Accountability (164th)</b>				<b>15%</b>	18.5		165	164
<i>Executive powers are effectively limited by the judiciary and legislature</i>	WJP	expert survey, 0-3	2.0	0.95		0.95	148	149	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	2.0		1.0	158	165
<i>Government powers are subject to independent and non-governmental checks</i>	WJP	expert survey, 0-3	1.0	1.12		1.12	134	125	Political participation and rights	FH	coding, 1-7	0.5	7.0		7.0	151	130
<i>Transition of power is subject to the law</i>	WJP	expert survey, 0-1	1.0	0.334		0.334	145	142	Democracy level	CSP	expert survey, -10-10	1.0	-9.0		-8.0	161	159
<i>Military involvement in rule of law and politics</i>	FI	index, 0-10	0.5	4.57		4.57	122	113	Complaint mechanisms	WJP	expert survey, 0-1	1.0	0.486		0.486	100	106
<i>Government officials are sanctioned for misconduct</i>	WJP	expert survey, 0-1	1.0	0.333		0.333	125	127									
<b>Rule of Law (127th)</b>				<b>15%</b>	34.6		135	127	<b>Government Integrity (158th)</b>				<b>15%</b>	18.9		160	158
Judicial independence	WEF	expert survey, 1-7	1.0	3.02		3.02	104	113	Use of public office for private gain	WJP	expert survey, 0-4	1.0	0.82		0.82	149	149
Civil justice	WJP	expert survey, 0-6	3.0	2.34		2.34	133	127	Diversion of public funds	WEF	expert survey, 1-7	1.0	2.54		2.54	131	130
Integrity of the legal system	FI	index, 0-10	2.0	4.50		4.50	142	125	Anti-corruption policy	BTI	expert survey, 1-10	1.0	2.0		2.0	147	141
Efficiency of dispute settlement	WEF	expert survey, 1-7	0.5	3.4		3.4	94	94	Clientelism	V-DEM	index, 0-1	1.0	0.861		0.764	159	144
									Legislative corruption	V-DEM	coding, 0-4	0.5	0.72		0.62	153	159
									Judicial corruption	V-DEM	coding, 0-4	0.5	1.58		1.71	120	114
									Executive corruption	V-DEM	index, 0-1	0.5	0.933		0.887	161	152
									Public sector corruption	V-DEM	index, 0-1	0.5	0.941		0.917	163	162
<b>Government Effectiveness (156th)</b>				<b>15%</b>	17.6		160	156	<b>Regulatory Quality (148th)</b>				<b>15%</b>	28.7		145	148
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	-1.56		-1.16	160	144	Right to information	WJP	expert survey, 0-1	0.5	0.29		0.29	159	156
Prioritisation	BTI	expert survey, 1-10	1.0	3.0		3.0	142	144	Publicised laws and government data	WJP	expert survey, 0-1	1.0	0.20		0.20	147	138
Efficiency of government spending	WEF	expert survey, 1-7	0.5	2.86		2.86	107	106	Transparency of government policy	WEF	expert survey, 1-7	0.5	3.61		3.61	130	107
Efficient use of assets	BTI	expert survey, 1-10	1.0	2.0		2.0	154	154	Budget transparency	IBP	index, 0-100	0.5	28.8		28.8	117	133
Implementation	BTI	expert survey, 1-10	1.0	3.0		3.0	140	139	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	-2.04		-1.99	163	162
Policy learning	BTI	expert survey, 1-10	1.0	2.0		2.0	157	154	Enforcement of regulations	WJP	expert survey, 0-1	1.0	0.436		0.436	111	117
Policy coordination	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	3.08		3.08	107	98
									Delay in administrative proceedings	WJP	expert survey, 0-1	1.0	0.400		0.400	117	113
<b>Institutional Trust (61st)</b>				<b>10%</b>	52.3		64	61									
Confidence in local police	Gallup	percentage	2.0	61.9		61.9	96	101									
Public trust in politicians	WEF	expert survey, 1-7	2.0	3.14		3.14	56	65									
Confidence in financial institutions and banks	Gallup	percentage	1.0	69.0		88.2	48	2									
Confidence in judicial system and courts	Gallup	percentage	1.0	51.8		51.8	79	83									
Confidence in national government	Gallup	percentage	1.0	63.1		63.1	49	53									
Confidence in military	Gallup	percentage	0.5	69.4		69.4	80	94									











Turkmenistan: Infrastructure and Market Access (121st): Element and indicator scores

*Italics: Indicator contains imputed values*

				2013	Value 10-yr trend	2023	Global Rank						2013	Value 10-yr trend	2023	Global Rank	
				2013	Value 10-yr trend	2023	2013	2023					2013	Value 10-yr trend	2023	2013	2023
<b>Communications (136th)</b>				<b>25%</b>	46.0	50.4	91	136	<b>Energy (63rd)</b>				<b>15%</b>	48.7	52.3	66	63
International internet bandwidth	ITU	kilobits per second per capita	1.0	49.0	49.0	62	110	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.559	0.850	78	72		
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	84.6	84.6	50	127	Number of electrical outages in a typical month	WB-ES	number	0.5	5.9	5.9	129	132		
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.014	0.166	151	145	Average duration of a typical electrical outage	WB-ES	hours	0.5	7.2	7.2	140	144		
Internet usage	ITU	percentage	1.0	3.0	21.3	141	148	Time to obtain an electrical connection upon application	WB-ES	days	1.0	5.5	5.5	3			
<b>Water (88th)</b>				<b>10%</b>	54.9	54.9	86	88	<b>Transport (108th)</b>				<b>25%</b>	31.3	33.4	107	108
Gross fixed water assets	IBNET	USD per population served	1.0	61.5	61.5	98	98	Logistics performance	WB-LPI	index, 1-5	1.5	2.56	2.42	114	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	87	95		
								Quality of roads	WEF	expert survey, 1-7	1.0	3.4	3.4	92	107		
								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	74	56		
<b>Border Administration (116th)</b>				<b>5%</b>	42.3	44.9	124	116	<b>Open Market Scale (158th)</b>				<b>5%</b>	8.6	8.5	158	158
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	2.14	2.35	139	117	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	2.39	2.18	124	136		
Number of documents required to be filled out for exports	WB-LPI	number	0.5	4.2	4.2	124	136	Domestic and international market access for services	WTO	percentage of global GDP	2.0	0.0	0.0	119	119		
Number of documents required to be filled out for imports	WB-LPI	number	0.5	4.1	4.1	126	119	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	4.3	4.3	139	142		
Clearance time with physical inspection	WB-LPI	days	0.5	3.0	3.0	98	131	Margin of preference in destination markets	WEF	index, 1-100	0.5	23.7	23.7	126	137		
Average time to clear exports through customs (days)	WB-ES	days	0.5	5.0	5.0	62	55										
<b>Import Tariff Barriers (124th)</b>				<b>5%</b>	47.7	47.7	120	124	<b>Market Distortions (148th)</b>				<b>10%</b>	31.5	36.8	154	148
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	4.41	4.41	65	75		
Complexity of tariffs	WEF	index, 1-7	0.3	5.144	5.144	110	108	Non-tariff measures	UNCTAD	number	0.3	383.5	383.5	69	69		







Turkmenistan: Health (54th): Element and indicator scores

*Italics: Indicator contains imputed values*

	Source	Unit	Weight	2013	Value	2023	Global Rank			Source	Unit	Weight	2013	Value	2023	Global Rank	
					10-yr trend		2013	2023					2013	2023	2013	2023	
<b>Behavioural Risk Factors (78th)</b>			<b>10%</b>	61.9		62.5	84	78				<b>15%</b>	88.8		90.2	36	24
Obesity	WHO-GDO	percentage	1.0	15.8		18.6	70	71	Diphtheria immunisation	WHO and UNICEF	percentage	1.0	96.0		98.0	46	12
Smoking	WHO	percentage	1.0	8.2		5.5	6	5	Measles immunisation	WHO and UNICEF	percentage	1.0	99.0		98.0	1	13
Substance use disorders	GBD	number /100,000 population	1.0	3,234.3		3,085.1	139	134	Hepatitis immunisation	WHO and UNICEF	percentage	1.0	96.0		99.0	40	1
									Contraceptive prevalence	UNPD	percentage	1.0	46.8		47.3	76	81
									Antenatal care coverage	UNICEF	percentage	1.0	99.1		100.0	22	1
									Existence of national screening programs	WHO	index, 0-1	0.5	1.0		1.0	1	1
<b>Care Systems (62nd)</b>			<b>15%</b>	62.9		61.6	49	62	<b>Mental Health (27th)</b>			<b>10%</b>	76.3		75.6	25	27
Healthcare coverage	ILO	percentage	0.5	17.7		17.7	77	77	Emotional wellbeing	Gallup	index, 0-1	0.5	0.82		0.72	19	49
Health facilities	WHO	index, 0-0.6	1.0	0.291		0.292	51	49	Depressive disorders	GBD	years /100,000 population	1.0	511.0		508.9	40	36
Health practitioners and staff	WHO	index, 0-1	1.0	0.219		0.217	74	81	Suicide	WHO	deaths /100,000 population	1.0	8.7		6.1	69	47
Births attended by skilled health staff	UNICEF	percentage	1.0	99.5		100.0	37	1									
Tuberculosis treatment coverage	WHO	percentage	0.5	80.0		67.0	71	76									
<i>Antiretroviral HIV therapy</i>	UNAIDS	percentage	1.0	68.4		68.4	23	73									
Satisfaction with healthcare	Gallup	percentage	1.0	64.4		64.4	51	63									
<b>Physical Health (17th)</b>			<b>20%</b>	77.5		79.9	24	17	<b>Longevity (109th)</b>			<b>30%</b>	73.6		76.8	106	109
Physical pain	Gallup	percentage	0.5	26.8		17.9	73	9	Maternal mortality	WB-DI, UNFPA, et al	deaths /100,000 live births	1.0	10.0		7.0	33	27
Health problems	Gallup	percentage	0.5	20.7		21.3	51	61	Under 5 mortality	UNIGME	number /1,000 under 5 years-old	1.0	43.1		41.8	111	122
Communicable diseases	GBD	years /100,000 population	2.0	349.6		338.0	52	45	5-14 mortality	UNIGME	number /1,000 between 5-14 years-old	0.5	4.7		3.7	100	100
Non-communicable diseases	GBD	years /100,000 population	0.5	6,098.6		6,124.1	25	27	15-60 mortality	WHO	number /1,000 between 15-60 years-old	2.0	199.8		182.6	108	115
Raised blood pressure	WHO	percentage	0.5	25.9		25.4	82	87	Life expectancy at 60	WHO	years	1.0	17.2		18.7	118	99



Turkmenistan: Education (66th): Element and indicator scores

*Italics: Indicator contains imputed values*

				2013	Value 10-yr trend	2023	Global Rank 2013	2023					2013	Value 10-yr trend	2023	Global Rank 2013	2023
<b>Pre-Primary Education (116th)</b>				<b>5%</b>	35.9		112	116	<b>Primary Education (71st)</b>				<b>20%</b>	86.8		63	71
Pre-primary enrolment	UNESCO	percentage	1.0	35.9		35.9	112	116	Primary enrolment	UNESCO	percentage	1.0	88.6		88.6	117	112
									Primary completion	UNESCO	percentage	1.0	99.6		99.7	40	38
									Primary education quality	AllAng&Pat	score, 0-6.25	0.5	487.3		487.3	49	52
<b>Secondary Education (63rd)</b>				<b>30%</b>	70.5		51	63	<b>Tertiary Education (82nd)</b>				<b>20%</b>	32.8		81	82
Secondary school enrolment	UNESCO	percentage	1.0	63.0		63.0	106	109	Tertiary enrolment	UNESCO	percentage	1.0	8.0		15.6	131	120
Lower-secondary completion	UNESCO	percentage	1.0	99.4		99.7	17	16	Tertiary completion	UNESCO	percentage	1.0	33.1		33.1	45	57
Access to quality education	V-DEM	coding, 0-4	1.0	2.73		2.23	63	87	Average quality of higher education institutions	QS, TES	score, 0-8	0.5	0.000		0.000	77	92
Secondary education quality	AllAng&Pat	score, 0-6.25	2.0	482.9		482.9	40	42	Skillset of university graduates	WEF	expert survey, 1-7	1.0	4.40		4.40	70	71
									Quality of vocational training	WEF	expert survey, 1-7	1.0	4.16		4.16	59	73
<b>Adult Skills (47th)</b>				<b>25%</b>	78.9		39	47									
Adult literacy	UNESCO	percentage	1.0	99.70		99.70	30	32									
Education level of adult population	BL	index, 0-1	1.0	0.61		0.61	43	61									
Women's average years in school	IHME	years	1.0	13.1		14.0	36	35									
Education inequality	Gas&Dam	index, 0-1	0.5	0.135		0.135	34	34									
Digital skills among population	WEF	expert survey, 1-7	0.5	4.43		4.43	57	60									



*Italics: Indicator contains imputed values*

							Italics: Indicator contains imputed values									
Element	Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	2023	Source	Unit	Weight	2013	Value 10-yr trend	2023	Global Rank 2013	2023
Emissions (158th)			<b>15%</b>	47.3		48.3	160	158	Exposure to Air Pollution (145th)		<b>15%</b>	51.6		55.8	151	145
Black carbon emissions	EDGAR	index, 0-1	1.0	0.819		0.832	14	18	Exposure to fine particulate matter	EPI	percentage	2.0	2.059		67	70
CO2 emissions	GCB and CW	index, 0-1	2.0	0.299		0.300	166	162	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	2,882.1		160	159
Methane emissions	EDGAR	index, 0-1	1.0	0.183		0.180	167	167	Satisfaction with air quality	Gallup	percentage	0.5	69.2		122	54
NOx emissions	EDGAR	index, 0-1	1.0	0.38		0.41	161	155								
SO2 emissions	EDGAR	index, 0-1	1.0	0.859		0.879	45	33								
Forest, Land and Soil (93rd)			<b>20%</b>	44.5		40.6	64	93	Freshwater (151st)		<b>20%</b>	35.8		37.1	153	151
Flood occurrence	WRI	index, 0-5	1.0	1.8		1.8	29	29	Freshwater withdrawal	FAO	percentage	1.0	1,983.27		149	150
Forest area	FAO	percentage	1.0	8.78		8.78	136	135	Renewable water resources	FAO	m³ per person	1.0	5,085.1		82	83
Sustainable nitrogen management	EPI	index, 0-sqrt(2)	1.0	0.68		0.82	48	81	Satisfaction with water quality	Gallup	percentage	1.0	70.9		77	64
									Wastewater treatment	EPI	percentage	1.0	20.0		81	80
Oceans (Insufficient Data)			<b>15%</b>						Preservation Efforts (130th)		<b>15%</b>	28.8		33.9	140	130
Overexploitation of fish stocks (Insufficient Data)			1.0						Protection for biodiverse areas	UNSDG	index, 0-1	1.0	13.395		146	150
Clean ocean water (Insufficient Data)			1.0						Terrestrial protected areas	WDPA	percentage	1.0	3.250		147	155
Stability of marine biodiversity (Insufficient Data)			1.0						Marine protected areas (Insufficient Data)			1.0				
									Pesticide regulation	EPI	index, 0-25	1.0	0.0		163	163
									Long term management of forest areas	FAO	percentage	1.0	63.76		43	46
									Satisfaction with preservation efforts	Gallup	percentage	1.0	60.6		42	11

## Glossary



Source Code	Source Name
AD	Aswath Damodaran
AltAng&Pat	Angrist et al.
BL	Barro and Lee dataset
BTI	Bertelsmann Stiftung Transformation Index
Cas&Dom	Castello-Climent and Domenech
Chinn-Ito	Chinn-Ito Index
CIRIGHTS	CIRIGHTS Dataset
CSP	Center for Systemic Peace
CW	Climate Watch
ECI	Economic Complexity Index
EDGAR	Emissions Database for Global Atmospheric Research
EPI	Yale and Columbia Universities (Environmental Performance Index)
FAO	Food and Agriculture Organisation
FH	Freedom House
FI	Fraser Institute
Gallup	Gallup
GBD	Global Burden of Disease study
GCB	Global Carbon Budget
GDL	Global Data Lab
GSI	Global Slavery Index
GSMA	Groupe Spéciale Mobile Association
GTD	Global Terrorism Database
Harvard	Harvard database
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
IEA	International Energy Agency
IHME	Institute for Health Metrics and Evaluation
ILGA	International Lesbian, Gay, Bisexual, Trans and Intersex Association
ILO	International Labour Organisation
IMF	International Monetary Fund
IMF-FAS	International Monetary Fund Financial Access Survey
IMF-WEO	International Monetary Fund World Economic Outlook
IRENA	International Renewable Energy Agency
ITU	International Telecommunications Union
JME	UNICEF/WHO/World Bank: Joint child malnutrition estimates
JMP	WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation
OECD	Organisation of Economic Co-operation and Development
OHI	Ocean Health Index
OPHI	Oxford Poverty and Human Development Initiative
Pew	Pew Research Center
PTS	Amnesty International & US State Department Political Terror Scale
QS	QS World University Rankings
RAI	Rural Access Index
RsF	Reporters Without Borders
TE	Trading Economics
TES	TES University Rankings
UCDP	Uppsala Conflict Data Program
UIC	International Union of Railways
UNAIDS	Joint United Nations Programme on HIV and AIDS
UNCOM	United Nations Comtrade Database
UNCTAD	United Nations Trade Data
UNESCO	UNESCO Institute for Statistics
UNESD	United Nations Energy Statistics Database
UNFPA	United Nations Population Fund
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations International Children's Emergency Fund
UNIGME	United Nations Inter-agency Group for Child Mortality Estimation
UNODC	United Nations Office on Drugs and Crime
UNPD	United Nations Population Division
UNSD	United Nations Statistics Division
UNSDG	United Nations sustainable development goals
V-DEM	Varieties of Democracy
WB-ALT	World Bank Alternative Indicator
WB-CPIA	World Bank Group, CPIA database
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)
WomStat	The WomanStats Project
WRI	World Resources Institute
WTO	World Trade Organisation
WVS	World Values Survey, European Values Survey, Global Barometer Surveys, Arab Barometer, Latinobarometro