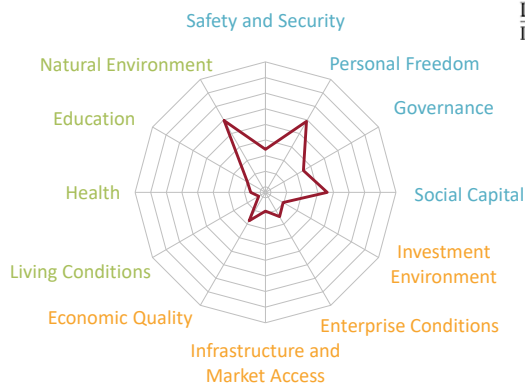
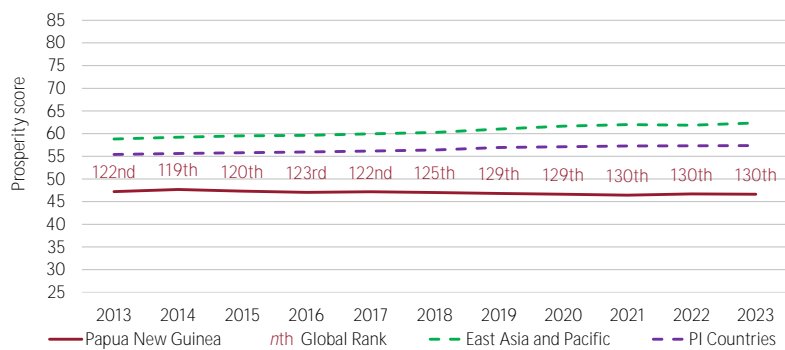


Papua New Guinea: Prosperity score 46.6 (130th)























































Prosperity over time



Breakdown of performance

	2013	Score 10-year trend	2023	Rank - Global (1 to 167) 2023	10-year rank change	Rank - East Asia and Pacific (1 to 18) 2023
Prosperity score	47.2		46.6	130	▼ 8	17
Inclusive Societies	55.7		55.3	82	▼ 2	11
Safety and Security	65.4		62.8	113	▼ 13	15
Personal Freedom	63.2		64.1	63	▲ 12	7
Governance	41.0		40.9	112	▼ 1	14
Social Capital	53.2		53.6	89	▼ 27	14
Open Economies	40.9		39.4	139	▼ 15	17
Investment Environment	38.8		35.6	142	▼ 17	16
Enterprise Conditions	48.2		44.6	132	▼ 21	16
Infrastructure and Market Access	30.8		36.0	144	▼ 8	18
Economic Quality	46.0		41.2	126	▼ 19	17
Empowered People	45.0		45.2	145	▼ 9	18
Living Conditions	31.6		34.4	158	▼ 2	18
Health	52.9		52.9	149	▼ 14	18
Education	36.8		35.4	141	▼ 11	18
Natural Environment	58.6		58.3	62	▼ 2	6

Papua New Guinea (130th): Pillar and element scores

Pillar		2013 Prosperity score	10-yr trend	2023 Prosperity score	2023 Global Rank	10-yr rank change	East Asia and Pacific Rank	2023 Prosperity score	10-yr trend	2023 Prosperity score	2023 Global Rank	10-yr rank change	East Asia and Pacific Rank
	Safety and Security	65.4		62.8	113	▼ 13	15		Personal Freedom	63.2	63	▲ 12	7
War and Civil Conflict	20%	93.5		72.4	125	▼ 87	16	Agency	25%	48.0	104	▼ 2	12
Terrorism	15%	99.9		99.0	60	▼ 11	8	Freedom of Assembly and Association	25%	77.9	49	▲ 16	6
Politically Related Terror and Violence	30%	58.3		69.4	76	▲ 13	10	Freedom of Speech and Access to Information	25%	75.4	48	▲ 5	6
Violent Crime	25%	39.4		32.7	141	▼ 21	18	Absence of Legal Discrimination	25%	51.5	85	▲ 6	9
Property Crime	10%	44.3		44.3	137	▲ 7	18						
	Governance	41.0		40.9	112	▼ 1	14		Social Capital	53.2	89	▼ 27	14
Executive Constraints	15%	42.9		42.9	88	▲ 8	11	Personal and Family Relationships	20%	57.7	121	▲ 10	17
Political Accountability	15%	64.5		61.3	90	▼ 4	10	Social Networks	20%	60.5	118	▼ 18	13
Rule of Law	15%	37.6		39.2	103	▲ 20	14	Interpersonal Trust	20%	44.2	57	▼ 18	10
Government Integrity	15%	27.2		27.6	139	▼ 3	17	Civic and Social Participation	20%	49.0	51	▲ 2	11
Government Effectiveness	15%	34.0		34.8	125	▲ 3	16	Social Tolerance	20%	54.9	77	▼ 22	11
Regulatory Quality	15%	35.5		34.5	121	▲ 6	16						
Institutional Trust	10%	48.0		48.0	91	▼ 8	14						
	Investment Environment	38.8		35.6	142	▼ 17	16		Enterprise Conditions	48.2	132	▼ 21	16
Property Rights	30%	43.3		41.4	119	▼ 23	15	Domestic Market Contestability	30%	47.6	126	▼ 21	15
Investor Protection	20%	30.3		30.3	143	▲ 1	17	Environment for Business Creation	25%	49.2	118	▼ 22	17
Contract Enforcement	20%	30.9		25.4	156	▼ 8	17	Burden of Regulation	25%	46.7	110	▼ 2	15
Financing Ecosystem	20%	43.4		43.6	117	▼ 1	17	Labour Market Flexibility	10%	37.7	141	▲ 1	17
Restrictions on International Investment	10%	48.8		33.4	116	▼ 27	14	Price Distortions	10%	61.5	143	▼ 54	18
	Infrastructure and Market Access	30.8		36.0	144	▼ 8	18		Economic Quality	46.0	126	▼ 19	17
Communications	25%	26.7		45.7	145	▼ 5	18	Fiscal Sustainability	25%	62.8	86	▼ 34	14
Energy	15%	23.2		23.8	156	▲ 3	18	Macroeconomic Stability	10%	58.4	119	▼ 41	17
Water	10%	39.9		39.9	134	▼ 5	18	Productivity and Competitiveness	30%	42.6	137	▼ 22	18
Transport	25%	25.7		26.1	136	▼ 3	17	Dynamism	15%	25.1	107	▼ 2	14
Border Administration	5%	44.5		48.7	100	▲ 9	15	Labour Force Engagement	20%	39.5	136	▲ -	18
Open Market Scale	5%	26.7		27.2	100	▼ 17	16						
Import Tariff Barriers	5%	44.5		44.5	130	▼ 1	18						
Market Distortions	10%	44.7		44.7	126	▼ 2	17						
	Living Conditions	31.6		34.4	158	▼ 2	18		Health	52.9	149	▼ 14	18
Material Resources	20%	29.6		29.6	153	▼ 13	18	Behavioural Risk Factors	10%	48.9	115	▲ 7	14
Nutrition	20%	36.5		38.5	160	▲ 2	18	Preventative Interventions	15%	49.4	163	▼ 14	18
Basic Services	10%	26.0		37.5	154	▲ 1	18	Care Systems	15%	27.6	140	▼ 11	18
Shelter	20%	17.6		19.6	159	▲ -	18	Mental Health	10%	76.2	26	▲ -	9
Connectedness	15%	49.8		49.8	130	▼ 36	18	Physical Health	20%	46.5	152	▼ 1	18
Protection from Harm	15%	32.3		37.4	165	▲ 1	18	Longevity	30%	65.0	123	▼ 4	18
	Education	36.8		35.4	141	▼ 11	18		Natural Environment	58.6	62	▼ 2	6
Pre-Primary Education	5%	95.8		45.8	103	▼ 76	16	Emissions	15%	73.4	47	▼ 2	4
Primary Education	20%	48.0		48.3	152	▼ 11	18	Exposure to Air Pollution	15%	87.9	41	▼ 3	4
Secondary Education	30%	24.9		26.8	148	▼ 5	18	Forest, Land and Soil	20%	62.0	10	▲ -	1
Tertiary Education	20%	27.6		27.6	107	▼ 10	15	Freshwater	20%	58.4	76	▼ 2	15
Adult Skills	25%	37.8		39.5	140	▼ 8	18	Oceans	15%	54.5	78	▼ 9	11
								Preservation Efforts	15%	14.3	164	▼ 3	18



Papua New Guinea: Safety and Security (113th): Element and indicator scores

Italics: Indicator contains imputed values

				Value		Global Rank						Value		Global Rank			
				2013	10-yr trend	2023	2013	2023					2013	10-yr trend	2023	2013	2023
War and Civil Conflict (125th)				20%	93.5		38	125	Terrorism (60th)				15%	99.9		49	60
Two-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000		1,459	1	131	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		0.068	1	75
Conflict-driven internal displacement	IDMC	people /1,000,000 population	1.0	0.0		2,631.9	1	135	Terrorism incidents	GTD	incidents /1,000,000 population	0.5	0.028		0.182	63	87
Refugees (origin country)	UNHCR	people /1,000,000 population	1.0	16.5		55.6	44	61	Property cost of terrorism	GTD	US \$ /billion US 2010 \$	1.0	0.0		0.0	1	1
Politically Related Terror and Violence (76th)				30%	58.3		89	76	Violent Crime (141st)				25%	39.4		120	141
Political terror	PTS	index, 1-5	2.0	3.0		2.7	100	84	Intentional homicides	UNODC	homicides /100,000 population	2.0	9.75		9.75	138	143
Extrajudicial killings	CIRIGHTS	coding, 0-2	1.0	1.0		1.0	70	80	Dispute settlement through violence	WJP	expert survey, 0-1	1.0	0.419		0.419	100	103
Use of torture	CIRIGHTS	coding, 0-2	1.0	0.0		1.0	84	42	Safety walking alone at night	Gallup	percentage	1.0	53.9		53.9	107	108
Disappearance cases	CIRIGHTS	coding, 0-2	1.0	2.0		2.0	1	1	Physical security of women	WomStat	index, 0-4	1.0	3.0		4.0	38	105
Political imprisonment	CIRIGHTS	coding, 0-2	0.5	2.0		2.0	1	1									
One-sided conflict deaths	UCDP	deaths /1,000,000 population	0.5	0.000		0.000	1	1									
Property Crime (137th)				10%	44.3		144	137									
Property stolen	Gallup	percentage	2.0	26.0		26.0	137	137									
Business costs of crime and violence	WEF	expert survey, 1-7	0.5	3.79		3.79	129	126									
Business costs of organised crime	WEF	expert survey, 1-7	1.0	3.91		3.91	144	129									



Papua New Guinea: Personal Freedom (63rd): 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
Agency (104th)				25%	48.0		48.9	102	104	Freedom of Assembly and Association (49th)				25%	77.9		81.1	65	49
Personal autonomy and individual rights		FH	coding, 0-16	1.0	8.0		8.0	96	90	Right to associate and organise		FH	coding, 0-12	1.0	9.0		10.0	65	51
<i>Due process and rights</i>		WIP	expert survey, 0-1	1.0	0.432		0.432	86	84	<i>Guarantee of assembly and association</i>		WIP	expert survey, 0-1	1.0	0.69		0.69	68	49
Freedom of movement		CIRIGHTS	coding, 0-4	1.0	4.0		4.0	1	1	Autonomy from the state		V-DEM	index, 0-1	1.0	0.891		0.905	54	41
Women's agency		WomStat	coding, 0-16	1.0	14.0		14.0	146	146										
<i>Freedom from arbitrary interference with privacy</i>		WIP	expert survey, 0-1	1.0	0.45		0.45	79	68										
Freedom from forced labour		V-DEM	index, 0-1	1.0	0.635		0.692	121	101										
Government response to slavery		GSI	index, -10-100	1.0	18.2		18.9	149	150										
<i>Satisfaction with freedom</i>		Gallup	percentage	1.0	67.9		67.9	89	127										
Freedom of Speech and Access to Information (48th)				25%	75.4		74.9	53	48	Absence of Legal Discrimination (85th)				25%	51.5		51.5	91	85
Press freedom from government censorship		FH	index, 0-100	1.0	28.0		29.0	38	39	Equal treatment and absence of discrimination		WIP	expert survey, 0-1	1.0	0.595		0.595	76	56
Press freedom from physical repression		Rsf	index, 0-100	1.0	23.0		24.9	40	43	Non-discriminatory civil justice		WIP	expert survey, 0-1	0.5	0.546		0.546	81	72
<i>Freedom of opinion and expression</i>		WIP	expert survey, 0-1	1.0	0.624		0.624	67	53	<i>Freedom from hiring and workplace discrimination</i>		WIP	expert survey, 0-1	1.0	0.617		0.617	60	56
Government media censorship		V-DEM	coding, 0-4	0.5	2.83		2.68	73	69	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	0.784		0.802	85	62	Protection of women's workplace, education and family rights		WomStat	coding, 0-8	1.0	10.0		10.0	131	132
Political diversity of media perspectives		V-DEM	coding, 0-3	0.5	2.58		2.66	81	46	<i>Freedom of belief and religion</i>		WIP	expert survey, 0-1	1.0	0.718		0.718	65	53
										Government religious intimidation and hostility		Pew	index, 0-1	1.0	0.00		0.00	1	1



Papua New Guinea: Governance (112th): 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	
Executive Constraints (88th)				15%	42.9		96	88	Political Accountability (90th)				15%	64.5		61.3	86	90
<i>Executive powers are effectively limited by the judiciary and legislature</i>	WJP	expert survey, 0-3	2.0	1.38		1.38	102	97	Consensus on democracy and a market economy as a goal	BTI	expert survey, 1-10	1.0	8.0		7.0	60	63	
<i>Government powers are subject to independent and non-governmental checks</i>	WJP	expert survey, 0-3	1.0	1.37		1.37	103	94	Political participation and rights	FH	coding, 1-7	0.5	4.0		4.0	91	84	
<i>Transition of power is subject to the law</i>	WJP	expert survey, 0-1	1.0	0.566		0.566	89	82	Democracy level	CSP	expert survey, -10-10	1.0	5.0		5.0	98	101	
Military involvement in rule of law and politics	FI	index, 0-10	0.5	7.50		7.50	63	60	<i>Complaint mechanisms</i>	WJP	expert survey, 0-1	1.0	0.479		0.479	109	112	
<i>Government officials are sanctioned for misconduct</i>	WJP	expert survey, 0-1	1.0	0.369		0.369	118	105										
Rule of Law (103rd)				15%	37.6		123	103	Government Integrity (139th)				15%	27.2		27.6	136	139
<i>Judicial independence</i>	WEF	expert survey, 1-7	1.0	2.98		2.98	108	119	<i>Use of public office for private gain</i>	WJP	expert survey, 0-4	1.0	1.11		1.11	117	118	
<i>Civil justice</i>	WJP	expert survey, 0-6	3.0	2.55		2.55	121	113	<i>Diversion of public funds</i>	WEF	expert survey, 1-7	1.0	2.70		2.70	114	121	
Integrity of the legal system	FI	index, 0-10	2.0	4.87		5.41	131	91	Anti-corruption policy	BTI	expert survey, 1-10	1.0	3.0		4.0	120	82	
<i>Efficiency of dispute settlement</i>	WEF	expert survey, 1-7	0.5	3.5		3.5	84	83	Clientelism	V-DEM	index, 0-1	1.0	0.892		0.861	165	162	
									Legislative corruption	V-DEM	coding, 0-4	0.5	0.47		0.47	164	163	
									Judicial corruption	V-DEM	coding, 0-4	0.5	2.97		2.79	44	58	
									Executive corruption	V-DEM	index, 0-1	0.5	0.835		0.908	140	155	
									Public sector corruption	V-DEM	index, 0-1	0.5	0.725		0.841	115	151	
Government Effectiveness (125th)				15%	34.0		128	125	Regulatory Quality (121st)				15%	35.5		34.5	127	121
Government quality and credibility	WGI	index, -2.5 - +2.5	2.0	-0.72		-0.85	119	131	<i>Right to information</i>	WJP	expert survey, 0-1	0.5	0.37		0.37	138	125	
<i>Prioritisation</i>	BTI	expert survey, 1-10	1.0	5.0		4.0	86	117	<i>Publicised laws and government data</i>	WJP	expert survey, 0-1	1.0	0.21		0.21	144	134	
<i>Efficiency of government spending</i>	WEF	expert survey, 1-7	0.5	2.89		2.89	103	99	<i>Transparency of government policy</i>	WEF	expert survey, 1-7	0.5	3.44		3.44	143	122	
Efficient use of assets	BTI	expert survey, 1-10	1.0	3.0		4.0	131	101	Budget transparency	IBP	index, 0-100	0.5	57.0		50.0	53	75	
Implementation	BTI	expert survey, 1-10	1.0	4.0		4.0	113	114	Regulatory quality	WGI	index, -2.5 - +2.5	1.0	-0.56		-0.68	113	117	
Policy learning	BTI	expert survey, 1-10	1.0	4.0		4.0	120	110	<i>Enforcement of regulations</i>	WJP	expert survey, 0-1	1.0	0.419		0.419	118	124	
Policy coordination	BTI	expert survey, 1-10	1.0	4.0		5.0	127	95	<i>Efficiency of legal framework in challenging regulations</i>	WEF	expert survey, 1-7	1.0	3.02		3.02	114	104	
									<i>Delay in administrative proceedings</i>	WJP	expert survey, 0-1	1.0	0.398		0.398	119	114	
Institutional Trust (91st)				10%	48.0		83	91										
<i>Confidence in local police</i>	Gallup	percentage	2.0	61.9		61.9	94	99										
<i>Public trust in politicians</i>	WEF	expert survey, 1-7	2.0	2.73		2.73	86	103										
<i>Confidence in financial institutions and banks</i>	Gallup	percentage	1.0	58.2		58.2	88	89										
<i>Confidence in judicial system and courts</i>	Gallup	percentage	1.0	51.6		51.6	81	85										
<i>Confidence in national government</i>	Gallup	percentage	1.0	57.5		57.5	67	69										
<i>Confidence in military</i>	Gallup	percentage	0.5	67.9		67.9	94	102										



Papua New Guinea: Social Capital (89th): 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
Personal and Family Relationships (121st)				20%	57.7	57.7	131	121	Social Networks (118th)				20%	60.5	60.5	100	118
<i>Help from family and friends when in trouble</i>	Gallup	percentage	2.0	68.4	68.4	140	130	<i>Respect</i>	Gallup	percentage	2.0	83.8	83.8	105	120		
<i>Family give positive energy</i>	Gallup	percentage	1.0	69.8	69.8	85	91	<i>Opportunity to make friends</i>	Gallup	percentage	1.0	73.5	73.5	97	109		
								<i>Helped another household</i>	Gallup	percentage	0.5	17.1	17.1	69	62		
Interpersonal Trust (57th)				20%	44.2	44.2	39	57	Civic and Social Participation (61st)				20%	49.0	50.8	53	51
<i>Generalised interpersonal trust</i>	WVS	percentage	1.0	25.2	25.2	58	48	<i>Donated money to charity</i>	Gallup	percentage	1.5	20.6	20.6	95	124		
<i>Helped a stranger</i>	Gallup	percentage	0.5	60.7	60.7	30	98	<i>Voter turnout</i>	IDEA	percentage (adjusted)	1.5	76.9	81.3	28	23		
								<i>Volunteering</i>	Gallup	percentage	1.0	25.3	25.3	54	42		
								<i>Voiced opinion to a public official</i>	Gallup	percentage	0.5	25.6	25.6	36	44		
Social Tolerance (77th)				20%	54.9	54.9	55	77									
<i>Perceived tolerance of ethnic minorities</i>	Gallup	percentage	1.0	69.4	69.4	58	97										
<i>Perceived tolerance of LGBT individuals</i>	Gallup	percentage	1.0	22.3	22.3	69	92										
<i>Perceived tolerance of immigrants</i>	Gallup	percentage	1.0	70.7	70.7	43	49										



Papua New Guinea: Infrastructure and Market Access (144th): 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
Communications (145th)				25%	26.7	45.7	140	145	Energy (156th)				15%	23.2	23.8	159	156
International internet bandwidth	ITU	kilobits per second per capita	1.0	39.0	51.4	108	100	Installed electric capacity	UNESD	kilowatts per capita	1.5	0.101	0.130	121	122		
2G, 3G and 4G network coverage	GSM4	index, 0-100	2.0	42.3	75.7	136	143	Number of electrical outages in a typical month	WB-ES	number	0.5	41.9	41.9	163	165		
Fixed broadband subscriptions	ITU	number /100 population	1.0	0.083	0.235	129	141	Average duration of a typical electrical outage	WB-ES	hours	0.5	4.7	4.7	108	109		
Internet usage	ITU	percentage	1.0	1.3	11.2	157	157	Time to obtain an electrical connection upon application	WB-ES	days	1.0	47.1	47.1	128	128		
Water (134th)				10%	39.9	39.9	129	134	Transport (136th)				25%	25.7	26.1	133	136
Gross fixed water assets	IBNET	USD per population served	1.0	21.9	21.9	138	138	Logistics performance	WB-LPI	index, 1-5	1.5	2.45	2.14	131	156		
Water production	IBNET	litres per capita per day	0.5	270.1	270.1	85	85	Airport connectivity	WEF	index, 0-100	2.0	1,701.3	3,332.6	128	132		
Reliability of water supply	WEF	expert survey, 1-7	1.0	3.03	3.03	137	140	Efficiency of seaport services	WEF	expert survey, 1-7	2.0	3.61	3.61	90	95		
								Liner shipping connectivity	UNCTAD	index, rebased to 100 in 2004	0.5	8.8	12.6	125	116		
								Quality of roads	WEF	expert survey, 1-7	1.0	2.7	2.7	138	146		
								Road density	FAO	km per 100 sq km of land area	0.5	4.2	4.2	150	150		
								Rail density	UIC	km per sq km of land area	0.5	0.0000	0.0000	139	137		
Border Administration (100th)				5%	44.5	48.7	109	100	Open Market Scale (100th)				5%	26.7	27.2	83	100
Efficiency of customs clearance process	WB-LPI	survey, 1-5	1.5	1.98	2.32	154	122	Domestic and international market access for goods	WTO	percentage of global GDP	1.5	21.70	22.54	75	93		
Number of documents required to be filled out for exports	WB-LPI	number	0.5	5.0	5.0	131	143	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	2.0	2.0	18	17	Trade-weighted average tariff faced in destination markets	WEF	percentage	0.5	3.0	3.0	13	35		
Clearance time with physical inspection	WB-LPI	days	0.5	1.0	1.0	6	2	Margin of preference in destination markets	WEF	index, 1-100	0.5	29.3	29.3	111	121		
Average time to clear exports through customs (days)	WB-ES	days	0.5	11.0	11.0	144	144										
Import Tariff Barriers (130th)				5%	44.5	44.5	129	130	Market Distortions (126th)				10%	44.7	44.7	124	126
Share of imports free from tariff duties	WEF	percentage	1.5	21.23	21.23	130	137	Extent of liberalisation of foreign trade	BTI	expert survey, 1-10	1.0	6.0	6.0	113	114		
Average applied tariff rate	WEF	percentage	2.0	9.38	9.38	107	106	Prevalence of non-tariff barriers	WEF	expert survey, 1-7	1.0	3.93	3.93	113	133		
Complexity of tariffs	WEF	index, 1-7	0.3	6.143	6.143	80	75	Non-tariff measures	UNCTAD	number	0.3	594.0	594.0	105	105		



Papua New Guinea: Health (149th): Element and indicator scores

Italics: Indicator contains imputed values

Element	Source	Unit	Weight	Value		Global Rank		Element	Source	Unit	Weight	Value		Global Rank	
				2013	2023	2013	2023					2013	2023		
Behavioural Risk Factors (115th)			10%	48.9	50.8	122	115	Preventative Interventions (163rd)			15%	49.4	29.2	149	163
Obesity	WHO-GDO	percentage	1.0	18.5	21.3	91	96	Diphtheria immunisation	WHO and UNICEF	percentage	1.0	55.0	39.0	159	167
Smoking	WHO	percentage	1.0	45.9	39.3	166	165	Measles immunisation	WHO and UNICEF	percentage	1.0	63.0	47.0	155	160
Substance use disorders	GBD	number /100,000 population	1.0	1,402.7	1,415.3	52	54	Hepatitis immunisation	WHO and UNICEF	percentage	1.0	67.0	39.0	146	167
								Contraceptive prevalence	UNPD	percentage	1.0	24.3	30.5	122	120
								Antenatal care coverage	UNICEF	percentage	1.0	78.8	76.1	144	157
								Existence of national screening programs	WHO	index, 0-1	0.5	0.7	0.0	86	144
Care Systems (140th)			15%	27.6	37.9	129	140	Mental Health (26th)			10%	76.2	76.0	26	26
Healthcare coverage	WHO	percentage	0.5	96.0	96.0	142	142	Emotional wellbeing	Gallup	index, 0-1	0.5	0.63	0.63	151	124
Health facilities	WHO	index, 0-0.6	1.0	0.222	0.222	69	69	Depressive disorders	GBD	years /100,000 population	1.0	485.2	481.9	33	31
Health practitioners and staff	WHO	index, 0-1	1.0	0.017	0.014	148	161	Suicide	WHO	deaths /100,000 population	1.0	3.3	3.6	13	20
Births attended by skilled health staff	UNICEF	percentage	1.0	53.0	56.4	136	153								
Tuberculosis treatment coverage	WHO	percentage	0.5	46.0	72.0	149	67								
Antiretroviral HIV therapy	UNAIDS	percentage	1.0	23.0	65.0	102	95								
Satisfaction with healthcare	Gallup	percentage	1.0	44.1	44.1	112	121								
Physical Health (152nd)			20%	46.5	47.2	151	152	Longevity (123rd)			30%	65.0	69.0	119	123
Physical pain	Gallup	percentage	0.5	48.1	48.1	161	147	Maternal mortality	WB-DI, UNFPA, et al	deaths /100,000 live births	1.0	168.0	145.0	109	112
Health problems	Gallup	percentage	0.5	36.2	36.2	161	142	Under 5 mortality	UNIGME	number /1,000 under 5 years-old	1.0	57.9	43.9	120	126
Communicable diseases	GBD	years /100,000 population	2.0	1,399.5	1,302.1	134	139	5-14 mortality	UNIGME	number /1,000 between 5-14 years-old	0.5	10.5	8.3	123	127
Non-communicable diseases	GBD	years /100,000 population	0.5	7,242.3	7,285.5	161	162	15-60 mortality	WHO	number /1,000 between 15-60 years-old	2.0	235.5	215.1	121	130
Raised blood pressure	WHO	percentage	0.5	24.4	25.6	58	90	Life expectancy at 60	WHO	years	1.0	16.1	16.5	141	153



Papua New Guinea: Natural Environment (62nd): 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			
Emissions (47th)				15%	73.4		72.5	45	47	Exposure to Air Pollution (41st)				15%	87.9		87.4	38	41
Black carbon emissions	EDGAR	index, 0-1	1.0	0.630		0.661	81	71	Exposure to fine particulate matter	EPI	percentage	2.0	0.000		0.000	1	29		
CO2 emissions	GCB and CW	index, 0-1	2.0	0.825		0.806	40	40	Health impact of air pollution	IHME	DALYs /100,000 population	2.0	665.4		699.5	47	52		
Methane emissions	EDGAR	index, 0-1	1.0	0.706		0.631	84	118	<i>Satisfaction with air quality</i>	Gallup	percentage	0.5	70.3		70.3	115	109		
NOx emissions	EDGAR	index, 0-1	1.0	0.66		0.67	67	45											
SO2 emissions	EDGAR	index, 0-1	1.0	0.754		0.773	90	88											
Forest, Land and Soil (10th)				20%	62.0		61.8	10	10	Freshwater (76th)				20%	58.4		57.9	74	76
Flood occurrence	WRI	index, 0-5	1.0	1.6		1.6	22	22	Freshwater withdrawal	FAO	percentage	1.0	0.05		0.05	2	2		
Forest area	FAO	percentage	1.0	79.89		79.18	6	5	Renewable water resources	FAO	m³ per person	1.0	117,646.8		93,071.1	5	5		
Sustainable nitrogen management	EPI	index, 0-sqr(2)	1.0	0.94		0.94	123	121	<i>Satisfaction with water quality</i>	Gallup	percentage	1.0	57.2		57.2	123	128		
									Wastewater treatment	EPI	percentage	1.0	0.0		0.0	132	132		
Oceans (78th)				15%	54.5		54.8	69	78	Preservation Efforts (164th)				15%	14.3		14.5	161	164
Overexploitation of fish stocks	EPI	percentage	1.0	6.3		5.0	15	11	Protection for biodiverse areas	UNSDG	index, 0-1	1.0	3.038		3.066	158	161		
Clean ocean water	OHI	index, 0-100	1.0	61.9		61.5	56	58	Terrestrial protected areas	WDPA	percentage	1.0	3.070		3.690	148	151		
Stability of marine biodiversity	EPI	index, 0-100	1.0	17.4		17.4	112	112	Marine protected areas	WDPA	percentage	1.0	0.1905		0.1389	97	107		
									Pesticide regulation	EPI	index, 0-25	1.0	3.0		3.0	143	143		
									Long term management of forest areas	FAO	percentage	1.0	13.98		13.98	131	132		
									<i>Satisfaction with preservation efforts</i>	Gallup	percentage	1.0	51.4		51.4	76	78		

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