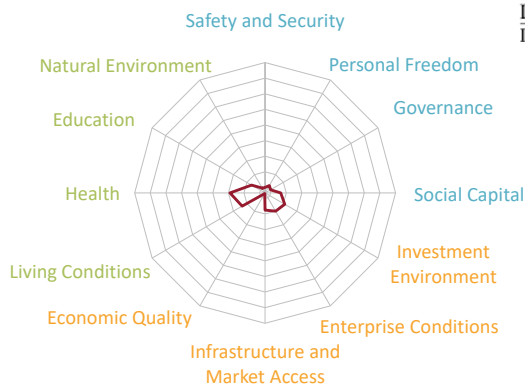
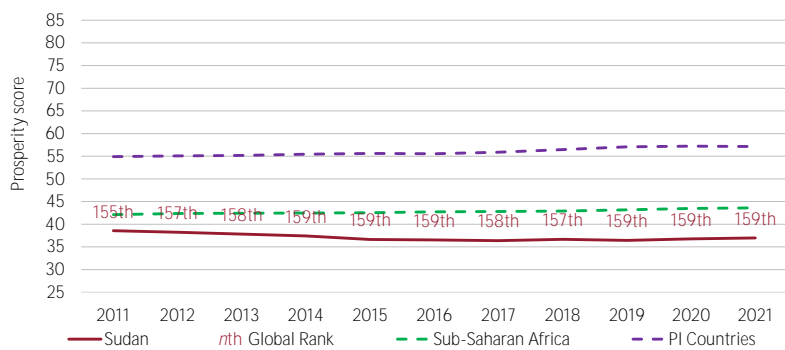


Sudan¹: Prosperity score 37.0 (159th)

Prosperity over time















Breakdown of performance

| | 2011 | Score 10-year trend | 2021 | Rank - Global (1 to 167) 2021 | 10-year rank change | Rank - Sub-Saharan Africa (1 to 49) 2021 |
|----------------------------------|------|---------------------|------|-------------------------------|---------------------|--|
| Prosperity score | 38.6 | | 37.0 | 159 | ▼ 4 | 43 |
| Inclusive Societies | 36.8 | | 32.5 | 162 | ▼ 3 | 47 |
| Safety and Security | 34.3 | | 32.1 | 161 | ▲ 1 | 48 |
| Personal Freedom | 27.9 | | 31.7 | 157 | - | 47 |
| Governance | 28.1 | | 22.6 | 160 | ▼ 11 | 45 |
| Social Capital | 56.9 | | 43.7 | 148 | ▼ 105 | 38 |
| Open Economies | 36.0 | | 33.0 | 152 | ▼ 15 | 38 |
| Investment Environment | 36.2 | | 36.9 | 139 | ▼ 6 | 30 |
| Enterprise Conditions | 43.7 | | 41.4 | 141 | ▼ 23 | 34 |
| Infrastructure and Market Access | 31.2 | | 31.1 | 146 | ▼ 16 | 31 |
| Economic Quality | 32.9 | | 22.7 | 167 | ▼ 5 | 49 |
| Empowered People | 42.9 | | 45.4 | 144 | ▼ 3 | 29 |
| Living Conditions | 40.2 | | 47.2 | 134 | ▲ 1 | 20 |
| Health | 56.8 | | 60.9 | 123 | ▼ 3 | 10 |
| Education | 27.6 | | 32.9 | 148 | ▲ 2 | 32 |
| Natural Environment | 47.1 | | 40.8 | 161 | ▼ 19 | 47 |

¹ From 2011 Sudan excludes South Sudan, which became a separate country in 2011

Sudan (159th): Pillar and element scores

| Pillar | | Prosperity score 10-yr trend | | Global Rank 10-yr rank change | | Sub-Saharan Africa Rank 2021 | | Pillar | | Prosperity score 10-yr trend | | Global Rank 10-yr rank change | | Sub-Saharan Africa Rank 2021 | | | | | |
|--|---|------------------------------|------|-------------------------------|------|------------------------------|---|--------|------|---|------------------------------|-------------------------------|------|------------------------------|------|------|-----|-------|----|
|  | Safety and Security | 2011 | 34.3 | 2021 | 32.1 | 2021 | 161 | ▲ 1 | 48 |  | Personal Freedom | 2011 | 27.9 | 2021 | 31.7 | 2021 | 157 | ■ - | 47 |
| War and Civil Conflict | 20% | 24.1 | 23.7 | 163 | ▲ 2 | 47 | Agency | 25% | 23.1 | 21.5 | 163 | ▲ 2 | 46 | | | | | | |
| Terrorism | 15% | 59.7 | 57.9 | 146 | ▲ 7 | 40 | Freedom of Assembly and Association | 20% | 28.6 | 51.1 | 111 | ▲ 36 | 29 | | | | | | |
| Politically Related Terror and Violence | 30% | 12.6 | 6.5 | 165 | ▼ 1 | 48 | Freedom of Speech and Access to Information | 20% | 31.5 | 42.9 | 136 | ▲ 10 | 42 | | | | | | |
| Violent Crime | 25% | 47.1 | 44.9 | 98 | ▼ 10 | 15 | Absence of Legal Discrimination | 20% | 23.5 | 21.8 | 163 | ▼ 5 | 49 | | | | | | |
| Property Crime | 10% | 49.9 | 54.5 | 105 | ▲ 33 | 9 | Social Tolerance | 15% | 35.9 | 20.9 | 166 | ▼ 43 | 49 | | | | | | |
|  | Governance | 2011 | 28.1 | 2021 | 22.6 | 2021 | 160 | ▼ 11 | 45 |  | Social Capital | 2011 | 56.9 | 2021 | 43.7 | 2021 | 148 | ▼ 105 | 38 |
| Executive Constraints | 15% | 26.6 | 22.0 | 160 | ▼ 8 | 46 | Personal and Family Relationships | 20% | 68.7 | 63.0 | 112 | ▼ 21 | 14 | | | | | | |
| Political Accountability | 15% | 38.9 | 26.2 | 152 | ▼ 22 | 45 | Social Networks | 20% | 69.3 | 34.7 | 165 | ▼ 112 | 49 | | | | | | |
| Rule of Law | 15% | 28.1 | 27.7 | 157 | ▲ 1 | 45 | Interpersonal Trust | 20% | 47.5 | 36.3 | 93 | ▼ 53 | 32 | | | | | | |
| Government Integrity | 20% | 25.3 | 31.9 | 128 | ▲ 8 | 30 | Institutional Trust | 20% | 54.7 | 53.4 | 72 | ▼ 20 | 19 | | | | | | |
| Government Effectiveness | 20% | 28.4 | 8.6 | 162 | ▼ 17 | 46 | Civic and Social Participation | 20% | 44.2 | 30.8 | 129 | ▼ 59 | 41 | | | | | | |
| Regulatory Quality | 15% | 22.4 | 20.6 | 161 | ▼ 1 | 46 | | | | | | | | | | | | | |
|  | Investment Environment | 2011 | 36.2 | 2021 | 36.9 | 2021 | 139 | ▼ 6 | 30 |  | Enterprise Conditions | 2011 | 43.7 | 2021 | 41.4 | 2021 | 141 | ▼ 23 | 34 |
| Property Rights | 30% | 40.3 | 38.8 | 142 | ▼ 15 | 33 | Domestic Market Contestability | 30% | 27.6 | 23.9 | 150 | ▼ 5 | 40 | | | | | | |
| Investor Protection | 20% | 32.0 | 33.5 | 133 | ▼ 4 | 26 | Environment for Business Creation | 25% | 53.9 | 50.1 | 142 | ▼ 46 | 35 | | | | | | |
| Contract Enforcement | 20% | 31.2 | 32.5 | 147 | ▲ 1 | 39 | Burden of Regulation | 25% | 50.0 | 53.1 | 84 | ▼ 14 | 12 | | | | | | |
| Financing Ecosystem | 20% | 38.7 | 37.7 | 144 | ▼ 11 | 30 | Labour Market Flexibility | 10% | 46.2 | 39.6 | 138 | ▼ 48 | 38 | | | | | | |
| Restrictions on International Investment | 10% | 37.0 | 44.9 | 102 | ▲ 23 | 15 | Price Distortions | 10% | 48.4 | 45.0 | 98 | ▼ 26 | 30 | | | | | | |
|  | Infrastructure and Market Access | 2011 | 31.2 | 2021 | 31.1 | 2021 | 146 | ▼ 16 | 31 |  | Economic Quality | 2011 | 32.9 | 2021 | 22.7 | 2021 | 167 | ▼ 5 | 49 |
| Communications | 25% | 26.5 | 34.6 | 154 | ▼ 18 | 37 | Fiscal Sustainability | 25% | 36.2 | 7.0 | 166 | ▼ 11 | 49 | | | | | | |
| Energy | 15% | 32.8 | 18.1 | 140 | ▼ 42 | 27 | Macroeconomic Stability | 10% | 64.8 | 25.6 | 158 | ▼ 114 | 46 | | | | | | |
| Water | 10% | 41.5 | 41.5 | 126 | ▼ 4 | 18 | Productivity and Competitiveness | 30% | 26.6 | 31.1 | 145 | ▲ 11 | 28 | | | | | | |
| Transport | 25% | 26.2 | 30.0 | 127 | ▲ 4 | 24 | Dynamism | 15% | 23.7 | 22.7 | 122 | ▼ 18 | 25 | | | | | | |
| Border Administration | 5% | 26.5 | 28.2 | 155 | ▲ 5 | 41 | Labour Force Engagement | 20% | 29.0 | 28.2 | 163 | ▲ 1 | 48 | | | | | | |
| Open Market Scale | 5% | 24.5 | 24.8 | 110 | ▼ 15 | 16 | | | | | | | | | | | | | |
| Import Tariff Barriers | 5% | 40.7 | 40.7 | 140 | ▼ 4 | 32 | | | | | | | | | | | | | |
| Market Distortions | 10% | 44.1 | 33.7 | 155 | ▼ 22 | 43 | | | | | | | | | | | | | |
|  | Living Conditions | 2011 | 40.2 | 2021 | 47.2 | 2021 | 134 | ▲ 1 | 20 |  | Health | 2011 | 56.8 | 2021 | 60.9 | 2021 | 123 | ▼ 3 | 10 |
| Material Resources | 20% | 39.0 | 47.5 | 124 | ▲ 3 | 12 | Behavioural Risk Factors | 10% | 84.1 | 81.1 | 20 | ▼ 6 | 19 | | | | | | |
| Nutrition | 20% | 47.5 | 49.0 | 152 | ▼ 4 | 38 | Preventative Interventions | 15% | 54.0 | 66.0 | 133 | ▲ 14 | 28 | | | | | | |
| Basic Services | 10% | 35.9 | 52.1 | 134 | ▲ 4 | 18 | Care Systems | 15% | 22.9 | 30.5 | 150 | ▼ 12 | 36 | | | | | | |
| Shelter | 20% | 34.0 | 43.3 | 132 | ▲ 4 | 20 | Mental Health | 10% | 63.4 | 56.9 | 116 | ▼ 30 | 13 | | | | | | |
| Connectedness | 15% | 30.5 | 28.1 | 161 | ▼ 24 | 44 | Physical Health | 20% | 63.8 | 61.7 | 120 | ▼ 4 | 8 | | | | | | |
| Protection from Harm | 15% | 53.1 | 65.2 | 106 | ▲ 17 | 18 | Longevity | 30% | 59.1 | 67.7 | 125 | ▼ 4 | 9 | | | | | | |
|  | Education | 2011 | 27.6 | 2021 | 32.9 | 2021 | 148 | ▲ 2 | 32 |  | Natural Environment | 2011 | 47.1 | 2021 | 40.8 | 2021 | 161 | ▼ 19 | 47 |
| Pre-Primary Education | 5% | 25.0 | 25.0 | 126 | ▼ 10 | 21 | Emissions | 15% | 69.2 | 63.7 | 112 | ▼ 32 | 39 | | | | | | |
| Primary Education | 20% | 44.1 | 46.4 | 152 | ▼ 3 | 35 | Exposure to Air Pollution | 15% | 73.1 | 58.2 | 140 | ▼ 40 | 42 | | | | | | |
| Secondary Education | 30% | 18.9 | 30.8 | 142 | ▲ 19 | 30 | Forest, Land and Soil | 20% | 26.8 | 25.0 | 158 | ▼ 3 | 43 | | | | | | |
| Tertiary Education | 20% | 20.0 | 20.8 | 146 | ▼ 3 | 30 | Freshwater | 20% | 25.6 | 17.2 | 167 | ▼ 3 | 49 | | | | | | |
| Adult Skills | 25% | 31.3 | 36.0 | 146 | ▲ 1 | 30 | Oceans | 15% | 69.7 | 64.1 | 19 | ▼ 7 | 4 | | | | | | |
| | | | | | | | Preservation Efforts | 15% | 31.9 | 29.5 | 145 | ▼ 17 | 38 | | | | | | |



Sudan: Personal Freedom (157th): 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 (163rd) | | | | 25% | | 23.1 | | 21.5 | 165 | 163 | Freedom of Assembly and Association (111th) | | | | 20% | | 28.6 | | 51.1 | 147 | 111 |
| Personal autonomy and individual rights | FH | coding, 0-16 | 1.0 | 0.0 | | 3.0 | 166 | 152 | Right to associate and organise | FH | coding, 0-12 | 1.0 | 2.0 | | 4.0 | 149 | 113 | | | | |
| <i>Due process and rights</i> | <i>WIP</i> | <i>expert survey, 0-1</i> | 1.0 | 0.286 | | 0.286 | 150 | 155 | <i>Guarantee of assembly and association</i> | <i>WIP</i> | <i>expert survey, 0-1</i> | 1.0 | 0.42 | | 0.42 | 139 | 133 | | | | |
| Freedom of movement | CIRIGHTS | coding, 0-4 | 1.0 | 2.0 | | 2.0 | 110 | 116 | Autonomy from the state | V-DEM | index, 0-1 | 1.0 | 0.275 | | 0.783 | 146 | 87 | | | | |
| Women's agency | WomStat | coding, 0-16 | 1.0 | 15.0 | | 15.0 | 161 | 161 | | | | | | | | | | | | | |
| <i>Freedom from arbitrary interference with privacy</i> | <i>WIP</i> | <i>expert survey, 0-1</i> | 1.0 | 0.23 | | 0.23 | 136 | 132 | | | | | | | | | | | | | |
| Freedom from forced labour | V-DEM | index, 0-1 | 1.0 | 0.197 | | 0.369 | 162 | 152 | | | | | | | | | | | | | |
| Government response to slavery | GSI | index, -10-100 | 1.0 | 18.2 | | 14.9 | 149 | 159 | | | | | | | | | | | | | |
| Satisfaction with freedom | Gallup | percentage | 1.0 | 64.6 | | 27.4 | 107 | 167 | | | | | | | | | | | | | |
| Freedom of Speech and Access to Information (136th) | | | | 20% | | 31.5 | | 42.9 | 146 | 136 | Absence of Legal Discrimination (163rd) | | | | 20% | | 23.5 | | 21.8 | 158 | 163 |
| Press freedom from government censorship | FH | index, 0-100 | 1.0 | 78.0 | | 86.0 | 141 | 153 | Equal treatment and absence of discrimination | WIP | expert survey, 0-1 | 1.0 | 0.373 | | 0.373 | 160 | 161 | | | | |
| Press freedom from physical repression | RfF | index, 0-100 | 1.0 | 70.1 | | 52.9 | 159 | 147 | Non-discriminatory civil justice | WIP | expert survey, 0-1 | 0.5 | 0.320 | | 0.320 | 156 | 155 | | | | |
| <i>Freedom of opinion and expression</i> | <i>WIP</i> | <i>expert survey, 0-1</i> | 1.0 | 0.387 | | 0.387 | 131 | 132 | <i>Freedom from hiring and workplace discrimination</i> | <i>WIP</i> | <i>expert survey, 0-1</i> | 1.0 | 0.376 | | 0.376 | 158 | 161 | | | | |
| Government media censorship | V-DEM | coding, 0-4 | 0.5 | 0.46 | | 1.57 | 153 | 123 | 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 | 0.425 | | 0.638 | 137 | 122 | Protection of women's workplace, education and family rights | WomStat | coding, 0-8 | 1.0 | 13.0 | | 15.0 | 165 | 167 | | | | |
| Political diversity of media perspectives | V-DEM | coding, 0-3 | 0.5 | 1.66 | | 2.16 | 133 | 116 | <i>Freedom of belief and religion</i> | <i>WIP</i> | <i>expert survey, 0-1</i> | 1.0 | 0.442 | | 0.442 | 144 | 144 | | | | |
| | | | | | | | | | Government religious intimidation and hostility | Pew | index, 0-1 | 1.0 | 0.44 | | 0.42 | 138 | 122 | | | | |
| Social Tolerance (166th) | | | | 15% | | 35.9 | | 20.9 | 123 | 166 | | | | | | | | | | | |
| Perceived tolerance of ethnic minorities | Gallup | percentage | 1.0 | 52.0 | | 37.0 | 120 | 160 | | | | | | | | | | | | | |
| Perceived tolerance of LGBT individuals | Gallup | percentage | 1.0 | 7.8 | | 6.8 | 122 | 152 | | | | | | | | | | | | | |
| Perceived tolerance of immigrants | Gallup | percentage | 1.0 | 52.6 | | 30.3 | 108 | 165 | | | | | | | | | | | | | |



Sudan: Governance (160th): Element and indicator scores

Italics: Indicator contains imputed values

| Executive Constraints (160th) | | | | | | Political Accountability (152nd) | | | | | | | | | | | | | |
|--|------|---------------------|------|----------------------|-------|-------------------------------------|---------------------|---|------------|-----------------------|------|----------------------|-------|---------------------|---------------------|-------------|-------------|------------|------------|
| Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | Global Rank 2021 | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | Global Rank 2021 | | | | |
| 15% | | | | | | 26.6 | 22.0 | 152 | 160 | 15% | | | | | | 38.9 | 26.2 | 130 | 152 |
| <i>Executive powers are effectively limited by the judiciary and legislature</i> | WJP | expert survey, 0-3 | 2.0 | 1.10 | 1.10 | 133 | 132 | Consensus on democracy and a market economy as a goal | BTI | expert survey, 1-10 | 1.0 | 6.0 | 2.0 | 97 | 159 | | | | |
| <i>Government powers are subject to independent and non-governmental checks</i> | WJP | expert survey, 0-3 | 1.0 | 0.89 | 0.89 | 153 | 153 | 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 | 0.310 | 0.310 | 155 | 154 | Democracy level | CSP | expert survey, -10-10 | 1.0 | -2.0 | -2.0 | 128 | 128 | | | | |
| Military involvement in rule of law and politics | FI | index, 0-10 | 0.5 | 5.00 | 0.00 | 104 | 165 | <i>Complaint mechanisms</i> | WJP | expert survey, 0-1 | 1.0 | 0.407 | 0.407 | 136 | 144 | | | | |
| <i>Government officials are sanctioned for misconduct</i> | WJP | expert survey, 0-1 | 1.0 | 0.264 | 0.264 | 155 | 154 | | | | | | | | | | | | |
| Rule of Law (157th) | | | | | | Government Integrity (128th) | | | | | | | | | | | | | |
| 15% | | | | | | 28.1 | 27.7 | 158 | 157 | 20% | | | | | | 25.3 | 31.9 | 136 | 128 |
| <i>Judicial independence</i> | WEF | expert survey, 1-7 | 1.0 | 2.87 | 2.87 | 122 | 129 | <i>Use of public office for private gain</i> | WJP | expert survey, 0-4 | 1.0 | 0.71 | 0.71 | 157 | 157 | | | | |
| <i>Civil justice</i> | WJP | expert survey, 0-6 | 3.0 | 1.88 | 1.88 | 155 | 157 | <i>Diversion of public funds</i> | WEF | expert survey, 1-7 | 1.0 | 2.87 | 2.87 | 104 | 114 | | | | |
| Integrity of the legal system | FI | index, 0-10 | 2.0 | 4.06 | 3.93 | 155 | 154 | <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 | 3.2 | 3.2 | 113 | 115 | <i>Clientelism</i> | V-DEM | index, 0-1 | 1.0 | 0.814 | 0.582 | 153 | 105 | | | | |
| | | | | | | | | <i>Legislative corruption</i> | V-DEM | coding, 0-4 | 0.5 | 1.09 | 1.24 | 124 | 120 | | | | |
| | | | | | | | | <i>Judicial corruption</i> | V-DEM | coding, 0-4 | 0.5 | 2.25 | 2.16 | 75 | 86 | | | | |
| | | | | | | | | <i>Executive corruption</i> | V-DEM | index, 0-1 | 0.5 | 0.733 | 0.502 | 114 | 84 | | | | |
| | | | | | | | | <i>Public sector corruption</i> | V-DEM | index, 0-1 | 0.5 | 0.760 | 0.678 | 126 | 114 | | | | |
| Government Effectiveness (162nd) | | | | | | Regulatory Quality (161st) | | | | | | | | | | | | | |
| 20% | | | | | | 28.4 | 8.6 | 145 | 162 | 15% | | | | | | 22.4 | 20.6 | 160 | 161 |
| Government quality and credibility | WGI | index, -2.5 - +2.5 | 2.0 | -1.25 | -1.62 | 153 | 156 | <i>Right to information</i> | WJP | expert survey, 0-1 | 0.5 | 0.32 | 0.32 | 154 | 148 | | | | |
| <i>Prioritisation</i> | BTI | expert survey, 1-10 | 1.0 | 4.0 | 1.0 | 113 | 162 | <i>Publicised laws and government data</i> | WJP | expert survey, 0-1 | 1.0 | 0.16 | 0.16 | 156 | 155 | | | | |
| <i>Efficiency of government spending</i> | WEF | expert survey, 1-7 | 0.5 | 3.03 | 3.03 | 99 | 90 | <i>Transparency of government policy</i> | WEF | expert survey, 1-7 | 0.5 | 3.41 | 3.41 | 148 | 128 | | | | |
| <i>Efficient use of assets</i> | BTI | expert survey, 1-10 | 1.0 | 3.0 | 2.0 | 129 | 155 | <i>Budget transparency</i> | IBP | index, 0-100 | 0.5 | 8.0 | 2.0 | 146 | 162 | | | | |
| Implementation | BTI | expert survey, 1-10 | 1.0 | 4.0 | 1.0 | 115 | 161 | Regulatory quality | WGI | index, -2.5 - +2.5 | 1.0 | -1.26 | -1.67 | 151 | 160 | | | | |
| <i>Policy learning</i> | BTI | expert survey, 1-10 | 1.0 | 4.0 | 1.0 | 117 | 161 | <i>Enforcement of regulations</i> | WJP | expert survey, 0-1 | 1.0 | 0.281 | 0.281 | 161 | 160 | | | | |
| <i>Policy coordination</i> | BTI | expert survey, 1-10 | 1.0 | 3.0 | 1.0 | 146 | 164 | <i>Efficiency of legal framework in challenging regulations</i> | WEF | expert survey, 1-7 | 1.0 | 2.67 | 2.67 | 142 | 133 | | | | |
| | | | | | | | | <i>Delay in administrative proceedings</i> | WJP | expert survey, 0-1 | 1.0 | 0.257 | 0.257 | 157 | 157 | | | | |



Sudan: Investment Environment (139th): Element and indicator scores

Italics: Indicator contains imputed values

| | Source | Unit | Weight | Value | | Global Rank | | | Source | Unit | Weight | Value | | Global Rank | |
|---|-----------|---------------------|------------|--------|--------|-------------|------|---|---------|------------------------------------|------------|-------|------|-------------|-----|
| | | | | 2011 | 2021 | 2011 | 2021 | | | | | 2011 | 2021 | | |
| Property Rights (142nd) | | | 30% | 40.3 | 38.8 | 127 | 142 | Investor Protection (133rd) | | | 20% | 32.0 | 33.5 | 129 | 133 |
| <i>Protection of property rights</i> | WEF | expert survey, 1-7 | 1.0 | 3.78 | 3.78 | 109 | 123 | Strength of insolvency framework | WB-DB | index, 0-16 | 1.0 | 3.0 | 4.0 | 148 | 143 |
| <i>Lawful process for expropriation</i> | WIP | expert survey, 0-1 | 1.0 | 0.457 | 0.457 | 119 | 116 | Insolvency recovery rate | WB-DB | percentage | 1.5 | 32.3 | 30.2 | 77 | 95 |
| <i>Intellectual property protection</i> | WEF | expert survey, 1-7 | 2.0 | 3.25 | 3.25 | 97 | 143 | Auditing and reporting standards | WEF | expert survey, 1-7 | 2.0 | 4.28 | 4.28 | 98 | 99 |
| Quality of land administration | WB-DB | index, 0-30 | 1.0 | 5.5 | 5.5 | 142 | 148 | Extent of shareholder governance | WB-DB | index, 0-10 | 1.0 | 2.0 | 2.0 | 113 | 114 |
| Procedures to register property | WB-DB | index, 0-100 | 1.0 | 63.60 | 63.69 | 82 | 89 | Conflict of interest regulation | WB-DB | index, 0-10 | 0.5 | 2.5 | 3.3 | 141 | 152 |
| Regulation of property possession and exchange | BTI | expert survey, 1-10 | 1.0 | 4.0 | 3.0 | 130 | 142 | | | | | | | | |
| Contract Enforcement (147th) | | | 20% | 31.2 | 32.5 | 148 | 147 | Financing Ecosystem (144th) | | | 20% | 38.7 | 37.7 | 133 | 144 |
| Quality of judicial administration | WB-DB | index, 0-18 | 1.5 | 3.5 | 4.0 | 156 | 155 | Access to finance | WB-ES | percentage | 1.0 | 15.3 | 15.3 | 45 | 69 |
| Time to resolve commercial cases | WB-DB | days | 1.0 | 270.0 | 270.0 | 132 | 131 | Financing of SMEs | WEF | expert survey, 1-7 | 1.0 | 3.37 | 3.37 | 116 | 126 |
| Legal costs | WB-DB | percentage | 0.5 | 6.6 | 6.6 | 40 | 33 | Venture capital availability | WEF | expert survey, 1-7 | 1.0 | 2.6 | 2.6 | 68 | 116 |
| Alternative dispute resolution mechanisms | WIP | expert survey, 0-7 | 1.0 | 0.558 | 0.558 | 140 | 140 | Quality of banking system and capital markets | BTI | expert survey, 1-10 | 1.0 | 3.0 | 2.0 | 153 | 161 |
| | | | | | | | | Commercial bank branches | IMF-FAS | branches /100,000 adult population | 1.0 | 2.5 | 3.4 | 143 | 142 |
| | | | | | | | | Soundness of banks | WEF | expert survey, 1-7 | 1.0 | 4.17 | 4.17 | 135 | 116 |
| | | | | | | | | Depth of credit information | WB-DB | index, 0-8 | 0.5 | 0.0 | 0.0 | 113 | 142 |
| Restrictions on International Investment (102nd) | | | 10% | 37.0 | 44.9 | 125 | 102 | | | | | | | | |
| <i>Business impact of rules on FDI</i> | WEF | expert survey, 1-7 | 2.0 | 4.47 | 4.47 | 111 | 78 | | | | | | | | |
| Capital controls | FI | percentage | 1.0 | 61.538 | 61.538 | 53 | 31 | | | | | | | | |
| Freedom to own foreign currency bank accounts | FI | index, 0-10 | 1.0 | 5.0 | 5.0 | 85 | 101 | | | | | | | | |
| Restrictions on financial transactions | Chinn-Ito | index, 0-1 | 1.0 | 0.0 | 0.6 | 156 | 85 | | | | | | | | |
| <i>Prevalence of foreign ownership of companies</i> | WEF | expert survey, 1-7 | 1.0 | 3.79 | 3.79 | 149 | 136 | | | | | | | | |
| Freedom of foreigners to visit | FI | index, 0-10 | 1.0 | 0.9 | 0.9 | 127 | 147 | | | | | | | | |



Sudan: Infrastructure and Market Access (146th): Element and indicator scores

Italics: Indicator contains imputed values

| | | | | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 | | | | | 2011 | Value 10-yr trend | 2021 | Global Rank 2011 | 2021 | | |
|---|--------|--------------------------------|-----|------------|----------------------|-------|---------------------|------|--|-----------------------------------|-------------------------------|-----|---------|----------------------|----------|---------------------|------|-----|-----|
| Communications (154th) | | | | 25% | 26.5 | | 34.6 | 136 | 154 | Energy (140th) | | | | 15% | 32.8 | | 18.1 | 98 | 140 |
| International internet bandwidth | ITU | kilobits per second per capita | 1.0 | 25.9 | | 24.2 | 151 | 160 | Installed electric capacity | UNESD | kilowatts per capita | 1.5 | 0.064 | | 0.090 | 127 | 124 | | |
| 2G, 3G and 4G network coverage | GSM4 | index, 0-100 | 2.0 | 45.3 | | 56.0 | 133 | 157 | Ease of establishing an electricity connection | WB-DB | index, 0-100 | 1.0 | 60.0 | | 51.3 | 98 | 140 | | |
| Fixed broadband subscriptions | ITU | number /100 population | 1.0 | 0.107 | | 0.077 | 123 | 149 | Reliability of electricity supply | WB-DB | index, 0-7 | 1.0 | 4.0 | | 1.0 | 71 | 121 | | |
| Internet usage | ITU | percentage | 1.0 | 8.7 | | 30.9 | 114 | 116 | | | | | | | | | | | |
| Water (126th) | | | | 10% | 41.5 | | 41.5 | 122 | 126 | Transport (127th) | | | | 25% | 26.2 | | 30.0 | 131 | 127 |
| Gross fixed water assets | IBNET | USD per population served | 1.0 | 30.2 | | 30.2 | 121 | 121 | Logistics performance | WB-LPI | index, 1-5 | 1.5 | 2.23 | | 2.48 | 156 | 123 | | |
| Water production | IBNET | litres per capita per day | 0.5 | 263.7 | | 263.7 | 88 | 88 | Airport connectivity | WEF | index, 0-100 | 2.0 | 5,489.3 | | 12,301.3 | 99 | 98 | | |
| Reliability of water supply | WEF | expert survey, 1-7 | 1.0 | 3.06 | | 3.06 | 138 | 140 | Efficiency of seaport services | WEF | expert survey, 1-7 | 2.0 | 3.16 | | 3.16 | 121 | 124 | | |
| | | | | | | | | | Liner shipping connectivity | UNCTAD | index, rebased to 100 in 2004 | 0.5 | 9.3 | | 9.3 | 120 | 132 | | |
| | | | | | | | | | Quality of roads | WEF | expert survey, 1-7 | 1.0 | 3.3 | | 3.3 | 99 | 115 | | |
| | | | | | | | | | Road density | FAO | km per 100 sq km of land area | 0.5 | 0.5 | | 0.5 | 167 | 167 | | |
| | | | | | | | | | Rail density | UIC | km per sq km of land area | 0.5 | 0.0018 | | 0.0023 | 141 | 136 | | |
| Border Administration (155th) | | | | 5% | 26.5 | | 28.2 | 160 | 155 | Open Market Scale (110th) | | | | 5% | 24.5 | | 24.8 | 95 | 110 |
| Efficiency of customs clearance process | WB-LPI | survey, 1-5 | 1.5 | 2.02 | | 2.14 | 147 | 142 | Domestic and international market access for goods | WTO | percentage of global GDP | 1.5 | 20.52 | | 21.02 | 85 | 104 | | |
| Time to comply with border regulations and procedures | WB-DB | hours | 1.0 | 161.5 | | 161.5 | 152 | 156 | 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 | 726.6 | | 726.6 | 159 | 159 | Trade-weighted average tariff faced in destination markets | WEF | percentage | 0.5 | 3.6 | | 3.6 | 32 | 83 | | |
| | | | | | | | | | Margin of preference in destination markets | WEF | index, 1-100 | 0.5 | 32.6 | | 32.6 | 103 | 110 | | |
| Import Tariff Barriers (140th) | | | | 5% | 40.7 | | 40.7 | 136 | 140 | Market Distortions (155th) | | | | 10% | 44.1 | | 33.7 | 133 | 155 |
| Share of imports free from tariff duties | WEF | percentage | 1.5 | 24.20 | | 24.20 | 127 | 134 | Extent of liberalisation of foreign trade | BTI | expert survey, 1-10 | 1.0 | 5.0 | | 3.0 | 138 | 154 | | |
| Average applied tariff rate | WEF | percentage | 2.0 | 11.48 | | 11.48 | 139 | 141 | Prevalence of non-tariff barriers | WEF | expert survey, 1-7 | 1.0 | 3.99 | | 3.99 | 124 | 126 | | |
| Complexity of tariffs | WEF | index, 1-7 | 0.3 | 6.264 | | 6.264 | 68 | 64 | Non-tariff measures | UNCTAD | number | 0.3 | -93.8 | | -93.8 | 1 | | | |



Sudan: Health (123rd): Element and indicator scores

Italics: Indicator contains imputed values

| Element | Source | Unit | Weight | 2011 | Value | 2021 | Global Rank | | Element | Source | Unit | Weight | 2011 | Value | 2021 | Global Rank | |
|---|---------|----------------------------|------------|---------|-------------|---------|-------------|------|---|---------|--|------------|-------|-------|-------|-------------|-----|
| | | | | | 10-yr trend | | 2011 | 2021 | | | | | 2011 | 2021 | 2011 | 2021 | |
| Behavioural Risk Factors (20th) | | | 10% | 84.1 | | 81.1 | 14 | 20 | Preventative Interventions (133rd) | | | 15% | 54.0 | | 66.0 | 147 | 133 |
| Obesity | WHO-GDO | percentage | 1.0 | 5.1 | | 8.6 | 26 | 38 | Diphtheria immunisation | WHO | percentage | 1.0 | 81.0 | | 93.0 | 127 | 75 |
| <i>Smoking</i> | WHO | percentage | 1.0 | 17.5 | | 17.5 | 56 | 74 | Measles immunisation | WHO | percentage | 1.0 | 82.0 | | 90.0 | 123 | 96 |
| Substance use disorders | GBD | number /100,000 population | 1.0 | 690.4 | | 696.8 | 1 | 1 | Hepatitis immunisation | WHO | percentage | 1.0 | 72.0 | | 93.0 | 140 | 67 |
| | | | | | | | | | Contraceptive prevalence | UNICEF | percentage | 1.0 | 9.0 | | 11.7 | 155 | 158 |
| | | | | | | | | | Antenatal care coverage | UNICEF | percentage | 1.0 | 74.1 | | 79.1 | 149 | 154 |
| | | | | | | | | | Existence of national screening programs | WHO | index, 0-1 | 0.5 | 0.3 | | 0.3 | 134 | 116 |
| Care Systems (150th) | | | 15% | 22.9 | | 30.5 | 138 | 150 | Mental Health (116th) | | | 10% | 63.4 | | 56.9 | 86 | 116 |
| Healthcare coverage | ILO | percentage | 0.5 | 70.3 | | 70.3 | 109 | 109 | Emotional wellbeing | Gallup | index, 0-1 | 0.5 | 0.70 | | 0.53 | 107 | 158 |
| Health facilities | WHO | index, 0-0.6 | 1.0 | 0.114 | | 0.112 | 117 | 117 | Depressive disorders | GBD | years /100,000 population | 1.0 | 799.8 | | 797.9 | 129 | 131 |
| Health practitioners and staff | WHO | index, 0-1 | 1.0 | 0.041 | | 0.083 | 121 | 116 | Suicide | WHO | deaths /100,000 population | 1.0 | 5.2 | | 4.8 | 30 | 32 |
| Births attended by skilled health staff | UNICEF | percentage | 1.0 | 49.2 | | 77.7 | 139 | 131 | | | | | | | | | |
| Tuberculosis treatment coverage | WHO | percentage | 0.5 | 50.0 | | 69.0 | 140 | 118 | | | | | | | | | |
| Antiretroviral HIV therapy | UNAIDS | percentage | 1.0 | 5.0 | | 22.0 | 155 | 162 | | | | | | | | | |
| Satisfaction with healthcare | Gallup | percentage | 1.0 | 38.9 | | 22.2 | 126 | 166 | | | | | | | | | |
| Physical Health (120th) | | | 20% | 63.8 | | 61.7 | 116 | 120 | Longevity (125th) | | | 30% | 59.1 | | 67.7 | 121 | 125 |
| Physical pain | Gallup | percentage | 0.5 | 31.3 | | 38.0 | 117 | 113 | Maternal mortality | WB-DI | deaths /100,000 live births | 1.0 | 454.0 | | 295.0 | 133 | 131 |
| Health problems | Gallup | percentage | 0.5 | 25.2 | | 26.7 | 90 | 123 | Under 5 mortality | WB-DI | number /1,000 under 5 population | 1.0 | 77.6 | | 58.4 | 133 | 139 |
| Communicable diseases | GBD | years /100,000 population | 2.0 | 700.9 | | 651.7 | 108 | 110 | 5-14 mortality | UN IGME | number /1,000 5-14 year-old population | 0.5 | 11.5 | | 8.2 | 127 | 123 |
| Non-communicable diseases | GBD | years /100,000 population | 0.5 | 6,829.2 | | 6,934.8 | 126 | 130 | 15-60 mortality | WB-DI | number /1,000 population | 2.0 | 245.2 | | 213.7 | 122 | 128 |
| Raised blood pressure | WHO | percentage | 0.5 | 30.0 | | 30.2 | 134 | 149 | Life expectancy at 60 | WHO | years | 1.0 | 17.3 | | 18.6 | 95 | 102 |



Sudan: Education (148th): Element and indicator scores

Italics: Indicator contains imputed values

| Pre-Primary Education (126th) | | | | | | | Primary Education (152nd) | | | | | | | |
|-------------------------------------|---------|--------------------|------|----------------------|-------|--------------------------|--|---------|--------------------|------|----------------------|------|--------------------------|---------|
| 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 | |
| | | 5% | 25.0 | | 25.0 | 116 126 | | | 20% | 44.1 | | 46.4 | 149 152 | |
| <i>Pre-primary enrolment (net)</i> | UNESCO | percentage | 1.0 | | 25.0 | 116 126 | Primary enrolment | UNESCO | percentage | 1.0 | 58.7 | | 60.0 | 160 162 |
| | | | | | | | Primary completion | UNESCO | percentage | 1.0 | 60.0 | | 63.5 | 136 137 |
| | | | | | | | Primary education quality | Ang&AI | score, 0-625 | 0.5 | 360.7 | | 360.7 | 114 117 |
| Secondary Education (142nd) | | | | | | | Tertiary Education (146th) | | | | | | | |
| | | 30% | 18.9 | | 30.8 | 161 142 | | | 20% | 20.0 | | 20.8 | 143 146 | |
| Secondary school enrolment | UNESCO | percentage | 1.0 | | 31.5 | 143 150 | Tertiary enrolment | UNESCO | percentage | 1.0 | 15.6 | | 16.9 | 111 118 |
| Lower-secondary completion | UNESCO | percentage | 1.0 | | 0.0 | 167 119 | Tertiary completion | UNESCO | percentage | 1.0 | 13.9 | | 16.2 | 113 117 |
| Access to quality education | V-DEM | index, 0-4 | 1.0 | | 0.68 | 157 154 | Average quality of higher education institutions | QS, TES | index, 0-1 | 0.5 | 0.000 | | 0.000 | 77 92 |
| Secondary education quality | Ang&AI | score, 0-625 | 2.0 | | 369.2 | 123 126 | Skillset of university graduates | WEF | expert survey, 1-7 | 1.0 | 3.76 | | 3.76 | 138 137 |
| | | | | | | | Quality of vocational training | WEF | expert survey, 1-7 | 1.0 | 3.26 | | 3.26 | 148 157 |
| Adult Skills (146th) | | | | | | | | | | | | | | |
| | | 25% | 31.3 | | 36.0 | 147 146 | | | | | | | | |
| Adult literacy | UNESCO | percentage | 1.0 | | 53.52 | 144 146 | | | | | | | | |
| Education level of adult population | BL | index, 0-1 | 1.0 | | 0.14 | 154 154 | | | | | | | | |
| Women's average years in school | IHME | years | 1.0 | | 4.7 | 135 136 | | | | | | | | |
| Education inequality | Cas&Dom | index, 0-1 | 0.5 | | 0.626 | 155 154 | | | | | | | | |
| Digital skills among population | WEF | expert survey, 1-7 | 0.5 | | 3.88 | 96 95 | | | | | | | | |



Sudan: Natural Environment (161st): Element and indicator scores

Italics: Indicator contains imputed values

| | 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 | |
|--------------------------------------|----------------|------------------|------------|-------|----------------------|-------|---------------------|------|--|--|---------|---------------------------|------|----------------------|------|---------------------|------|-----|
| Emissions (112th) | | | 15% | 69.2 | | 63.7 | 80 | 112 | | Exposure to Air Pollution (140th) | | 15% | 73.1 | | 58.2 | 100 | 140 | |
| CO2 emissions | CDIAC | index, 0-1 | 2.0 | 0.859 | | 0.694 | 33 | 86 | | Exposure to fine particulate matter | EPI | percentage | 2.0 | 0.003 | | 0.115 | 43 | 39 |
| SO2 emissions | EDGAR | index, 0-1 | 1.0 | 0.825 | | 0.806 | 57 | 71 | | Health impact of air pollution | IHME | DALYs /100,000 population | 2.0 | 1,685.6 | | 2,354.2 | 122 | 152 |
| NOx emissions | EDGAR | index, 0-1 | 1.0 | 0.62 | | 0.64 | 82 | 75 | | Satisfaction with air quality | Gallup | percentage | 0.5 | 79.0 | | 52.6 | 73 | 161 |
| Black carbon emissions | EDGAR | index, 0-1 | 1.0 | 0.408 | | 0.496 | 140 | 121 | | | | | | | | | | |
| Methane emissions | EDGAR | index, 0-1 | 1.0 | 0.577 | | 0.495 | 136 | 150 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Forest, Land and Soil (158th) | | | 20% | 26.8 | | 25.0 | 155 | 158 | | Freshwater (167th) | | 20% | 25.6 | | 17.2 | 164 | 167 | |
| Forest area | FAO | percentage | 1.0 | 11.54 | | 10.02 | 122 | 131 | | Renewable water resources | FAO | m³ per person | 1.0 | 1,050.0 | | 932.6 | 144 | 142 |
| Flood occurrence | WRI | index, 0-5 | 1.0 | 3.3 | | 3.3 | 124 | 124 | | Wastewater treatment | EPI | percentage | 1.0 | 0.0 | | 0.0 | 128 | 127 |
| Sustainable nitrogen management | Zhang&Davidson | index, 0-sqrt(2) | 1.0 | 0.98 | | 1.03 | 131 | 137 | | Freshwater withdrawal | FAO | percentage | 1.0 | 673.38 | | 673.38 | 149 | 148 |
| | | | | | | | | | | Satisfaction with water quality | Gallup | percentage | 1.0 | 65.6 | | 39.3 | 93 | 159 |
| | | | | | | | | | | | | | | | | | | |
| Oceans (19th) | | | 15% | 69.7 | | 64.1 | 12 | 19 | | Preservation Efforts (145th) | | 15% | 31.9 | | 29.5 | 128 | 145 | |
| Overexploitation of fish stocks | EPI | percentage | 1.0 | 22.8 | | 39.2 | 58 | 92 | | Terrestrial protected areas | WDPA | percentage | 1.0 | 2.280 | | 2.282 | 154 | 154 |
| Stability of marine biodiversity | EPI | index, 0-100 | 1.0 | 100.0 | | 100.0 | 1 | 1 | | Marine protected areas | WDPA | percentage | 1.0 | 15,964.5 | | 15,964.4 | 16 | 24 |
| Clean ocean water | OHI | index, 0-100 | 1.0 | 45.5 | | 45.3 | 96 | 97 | | Long term management of forest areas | FAO | percentage | 1.0 | 25.58 | | 25.77 | 111 | 113 |
| | | | | | | | | | | Protection for biodiverse areas | UN-WCMC | index, 0-1 | 1.0 | 3.030 | | 21,928 | 161 | 140 |
| | | | | | | | | | | Pesticide regulation | EPI | index, 0-25 | 1.0 | 21.0 | | 21.0 | 63 | 65 |
| | | | | | | | | | | Satisfaction with preservation efforts | Gallup | percentage | 1.0 | 41.8 | | 11.4 | 109 | 167 |

| 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) |