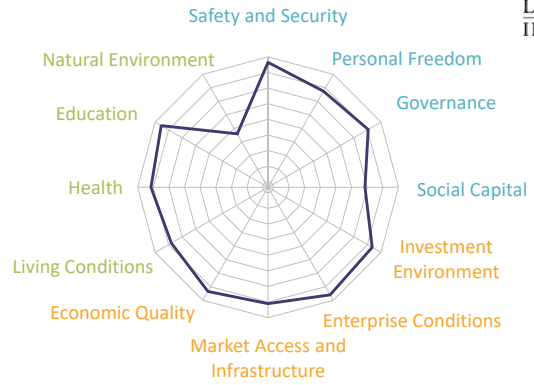
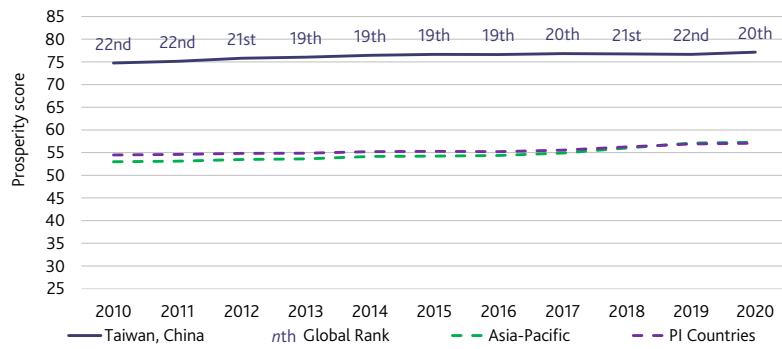


## Prosperity over time



## Breakdown of performance

|                                  | 2010        | Score 10-year trend | 2020        | Rank - Global (1 to 167) 2020 | 10-year rank change | Rank - Asia-Pacific (1 to 29) 2020 |
|----------------------------------|-------------|---------------------|-------------|-------------------------------|---------------------|------------------------------------|
| <b>Prosperity score</b>          | <b>74.8</b> |                     | <b>77.1</b> | <b>20</b>                     | <b>▲ 2</b>          | <b>6</b>                           |
| <b>Inclusive Societies</b>       | <b>72.4</b> |                     | <b>75.9</b> | <b>18</b>                     | <b>▲ 4</b>          | <b>3</b>                           |
| Safety and Security              | 90.2        |                     | 92.7        | 8                             | ▲ 1                 | 3                                  |
| Personal Freedom                 | 71.2        |                     | 74.6        | 26                            | ▲ 5                 | 3                                  |
| Governance                       | 78.1        |                     | 78.9        | 20                            | ▼ 1                 | 5                                  |
| Social Capital                   | 50.3        |                     | 57.2        | 44                            | ▲ 29                | 15                                 |
| <b>Open Economies</b>            | <b>75.1</b> |                     | <b>77.2</b> | <b>13</b>                     | <b>▲ 2</b>          | <b>3</b>                           |
| Investment Environment           | 76.3        |                     | 77.7        | 14                            | ▲ 3                 | 6                                  |
| Enterprise Conditions            | 76.2        |                     | 80.5        | 9                             | ▲ 10                | 3                                  |
| Market Access and Infrastructure | 76.1        |                     | 77.2        | 19                            | ▼ 4                 | 5                                  |
| Economic Quality                 | 72.0        |                     | 73.6        | 14                            | ▼ 3                 | 4                                  |
| <b>Empowered People</b>          | <b>76.7</b> |                     | <b>78.3</b> | <b>27</b>                     | <b>-</b>            | <b>7</b>                           |
| Living Conditions                | 88.8        |                     | 91.3        | 25                            | ▲ 6                 | 6                                  |
| Health                           | 81.3        |                     | 81.9        | 18                            | ▼ 9                 | 6                                  |
| Education                        | 83.5        |                     | 85.4        | 10                            | ▲ 3                 | 5                                  |
| Natural Environment              | 53.1        |                     | 54.7        | 89                            | ▲ 4                 | 15                                 |

| Pillar                                   |     | 2010 Prosperity score | 10-yr trend | 2020 Prosperity score | 2020 Global Rank | 10-yr rank change | Asia-Pacific Rank 2020 | Pillar                                      |     | 2010 Prosperity score | 10-yr trend | 2020 Prosperity score | 2020 Global Rank | 10-yr rank change | Asia-Pacific Rank 2020 |
|--|-----|-----------------------|-------------|-----------------------|------------------|-------------------|------------------------|---|-----|-----------------------|-------------|-----------------------|------------------|-------------------|------------------------|
| <b>Safety and Security</b>               |     | <b>90.2</b>           |             | <b>92.7</b>           | <b>8</b>         | <b>▲ 1</b>        | <b>3</b>               | <b>Personal Freedom</b>                     |     | <b>71.2</b>           |             | <b>74.6</b>           | <b>26</b>        | <b>▲ 5</b>        | <b>3</b>               |
| War and Civil Conflict                   | 20% | 100.0                 |             | 100.0                 | 1                | -                 | 1                      | Agency                                      | 25% | 69.9                  |             | 74.3                  | 36               | ▲ 2               | 4                      |
| Terrorism                                | 15% | 99.9                  |             | 99.8                  | 36               | ▲ 10              | 7                      | Freedom of Assembly and Association         | 20% | 82.4                  |             | 85.7                  | 29               | ▲ 14              | 3                      |
| Politically Related Terror and Violence  | 30% | 100.0                 |             | 100.0                 | 1                | -                 | 1                      | Freedom of Speech and Access to Information | 20% | 82.7                  |             | 79.6                  | 33               | ▲ 2               | 4                      |
| Violent Crime                            | 25% | 72.5                  |             | 78.3                  | 17               | ▲ 1               | 5                      | Absence of Legal Discrimination             | 20% | 66.6                  |             | 63.9                  | 33               | ▼ 4               | 5                      |
| Property Crime                           | 10% | 70.7                  |             | 82.2                  | 13               | ▲ 49              | 4                      | Social Tolerance                            | 15% | 49.0                  |             | 68.3                  | 27               | ▲ 17              | 5                      |
| <b>Governance</b>                        |     | <b>78.1</b>           |             | <b>78.9</b>           | <b>20</b>        | <b>▼ 1</b>        | <b>5</b>               | <b>Social Capital</b>                       |     | <b>50.3</b>           |             | <b>57.2</b>           | <b>44</b>        | <b>▲ 29</b>       | <b>15</b>              |
| Executive Constraints                    | 15% | 79.0                  |             | 79.0                  | 18               | ▼ 2               | 3                      | Personal and Family Relationships           | 20% | 65.2                  |             | 73.4                  | 78               | ▲ 27              | 16                     |
| Political Accountability                 | 15% | 95.1                  |             | 95.1                  | 10               | ▼ 6               | 3                      | Social Networks                             | 20% | 68.2                  |             | 78.3                  | 20               | ▲ 31              | 7                      |
| Rule of Law                              | 15% | 71.8                  |             | 71.9                  | 21               | ▼ 2               | 6                      | Interpersonal Trust                         | 20% | 33.9                  |             | 38.9                  | 69               | ▲ 16              | 18                     |
| Government Integrity                     | 20% | 75.7                  |             | 75.7                  | 18               | ▼ 3               | 5                      | Institutional Trust                         | 20% | 42.7                  |             | 56.8                  | 58               | ▲ 42              | 19                     |
| Government Effectiveness                 | 20% | 78.0                  |             | 80.4                  | 26               | -                 | 5                      | Civic and Social Participation              | 20% | 41.5                  |             | 38.7                  | 94               | ▼ 13              | 21                     |
| Regulatory Quality                       | 15% | 69.8                  |             | 71.6                  | 20               | ▲ 1               | 6                      |   |     |                       |             |                       |                  |                   |                        |
| <b>Investment Environment</b>            |     | <b>76.3</b>           |             | <b>77.7</b>           | <b>14</b>        | <b>▲ 3</b>        | <b>6</b>               | <b>Enterprise Conditions</b>                |     | <b>76.2</b>           |             | <b>80.5</b>           | <b>9</b>         | <b>▲ 10</b>       | <b>3</b>               |
| Property Rights                          | 30% | 82.3                  |             | 82.9                  | 12               | ▲ 4               | 5                      | Domestic Market Contestability              | 30% | 96.3                  |             | 93.7                  | 11               | ▲ 1               | 2                      |
| Investor Protection                      | 20% | 77.0                  |             | 81.6                  | 7                | ▲ 5               | 2                      | Environment for Business Creation           | 25% | 82.0                  |             | 88.8                  | 2                | ▲ 13              | 2                      |
| Contract Enforcement                     | 20% | 71.3                  |             | 73.8                  | 11               | ▼ 2               | 6                      | Burden of Regulation                        | 25% | 57.8                  |             | 67.3                  | 27               | ▲ 14              | 8                      |
| Financing Ecosystem                      | 20% | 73.7                  |             | 76.1                  | 28               | ▲ 3               | 7                      | Labour Market Flexibility                   | 10% | 69.3                  |             | 76.8                  | 2                | ▲ 4               | 2                      |
| Restrictions on International Investment | 10% | 72.3                  |             | 65.4                  | 59               | ▼ 10              | 7                      | Price Distortions                           | 10% | 54.5                  |             | 56.6                  | 66               | ▼ 8               | 12                     |
| <b>Market Access and Infrastructure</b>  |     | <b>76.1</b>           |             | <b>77.2</b>           | <b>19</b>        | <b>▼ 4</b>        | <b>5</b>               | <b>Economic Quality</b>                     |     | <b>72.0</b>           |             | <b>73.6</b>           | <b>14</b>        | <b>▼ 3</b>        | <b>4</b>               |
| Communications                           | 25% | 91.1                  |             | 91.1                  | 14               | ▼ 11              | 4                      | Fiscal Sustainability                       | 25% | 67.5                  |             | 72.9                  | 19               | ▲ 13              | 3                      |
| Resources                                | 20% | 86.0                  |             | 85.8                  | 5                | ▼ 1               | 1                      | Macroeconomic Stability                     | 10% | 81.9                  |             | 85.6                  | 3                | -                 | 2                      |
| Transport                                | 25% | 73.8                  |             | 75.9                  | 7                | ▲ 3               | 4                      | Productivity and Competitiveness            | 30% | 76.7                  |             | 77.4                  | 24               | -                 | 6                      |
| Border Administration                    | 5%  | 65.4                  |             | 67.1                  | 33               | ▲ 3               | 6                      | Dynamism                                    | 15% | 63.3                  |             | 61.1                  | 22               | ▼ 6               | 5                      |
| Open Market Scale                        | 5%  | 1.4                   |             | 2.8                   | 166              | -                 | 29                     | Labour Force Engagement                     | 20% | 72.0                  |             | 72.0                  | 30               | ▼ 18              | 6                      |
| Import Tariff Barriers                   | 5%  | 70.6                  |             | 71.4                  | 66               | -                 | 9                      |   |     |                       |             |                       |                  |                   |                        |
| Market Distortions                       | 15% | 72.1                  |             | 75.0                  | 28               | ▲ 20              | 5                      |   |     |                       |             |                       |                  |                   |                        |
| <b>Living Conditions</b>                 |     | <b>88.8</b>           |             | <b>91.3</b>           | <b>25</b>        | <b>▲ 6</b>        | <b>6</b>               | <b>Health</b>                               |     | <b>81.3</b>           |             | <b>81.9</b>           | <b>18</b>        | <b>▼ 9</b>        | <b>6</b>               |
| Material Resources                       | 20% | 89.2                  |             | 90.0                  | 30               | ▼ 3               | 7                      | Behavioural Risk Factors                    | 10% | 45.6                  |             | 44.1                  | 153              | ▼ 6               | 29                     |
| Nutrition                                | 20% | 89.6                  |             | 93.4                  | 21               | ▲ 20              | 4                      | Preventative Interventions                  | 15% | 93.1                  |             | 93.1                  | 9                | ▲ 1               | 3                      |
| Basic Services                           | 10% | 98.6                  |             | 98.6                  | 41               | ▼ 8               | 6                      | Care Systems                                | 15% | 71.7                  |             | 73.8                  | 33               | ▼ 9               | 6                      |
| Shelter                                  | 20% | 95.8                  |             | 96.7                  | 21               | ▲ 16              | 5                      | Mental Health                               | 10% | 70.4                  |             | 73.3                  | 40               | ▲ 13              | 13                     |
| Connectedness                            | 15% | 82.3                  |             | 87.3                  | 26               | ▲ 2               | 7                      | Physical Health                             | 20% | 83.3                  |             | 84.6                  | 5                | ▲ 1               | 5                      |
| Protection from Harm                     | 15% | 78.1                  |             | 82.1                  | 37               | -                 | 6                      | Longevity                                   | 30% | 94.3                  |             | 94.1                  | 27               | ▼ 17              | 7                      |
| <b>Education</b>                         |     | <b>83.5</b>           |             | <b>85.4</b>           | <b>10</b>        | <b>▲ 3</b>        | <b>5</b>               | <b>Natural Environment</b>                  |     | <b>53.1</b>           |             | <b>54.7</b>           | <b>89</b>        | <b>▲ 4</b>        | <b>15</b>              |
| Pre-Primary Education                    | 5%  | 88.0                  |             | 88.0                  | 30               | ▼ 7               | 6                      | Emissions                                   | 15% | 61.8                  |             | 62.6                  | 131              | ▲ 3               | 18                     |
| Primary Education                        | 20% | 89.2                  |             | 88.8                  | 36               | ▲ 1               | 8                      | Exposure to Air Pollution                   | 15% | 70.5                  |             | 74.0                  | 117              | ▲ 15              | 11                     |
| Secondary Education                      | 30% | 93.6                  |             | 94.9                  | 2                | ▲ 1               | 2                      | Forest, Land and Soil                       | 20% | 38.0                  |             | 38.0                  | 98               | ▲ 3               | 16                     |
| Tertiary Education                       | 20% | 63.9                  |             | 65.8                  | 23               | ▼ 2               | 6                      | Freshwater                                  | 20% | 52.7                  |             | 54.4                  | 65               | ▲ 14              | 13                     |
| Adult Skills                             | 25% | 81.7                  |             | 86.4                  | 26               | -                 | 6                      | Oceans                                      | 15% | 49.3                  |             | 52.9                  | 63               | ▲ 19              | 11                     |
|  |     |                       |             |                       |                  |                   |                        | Preservation Efforts                        | 15% | 51.4                  |             | 52.1                  | 40               | ▼ 3               | 7                      |



*Italics: Indicator contains imputed values*

|  | Source   | Unit                         | Weight     | Value        |             | Global Rank  |           |           | Source                              | Unit    | Weight                          | Value      |             | Global Rank |             |           |           |
|--|----------|------------------------------|------------|--------------|-------------|--------------|-----------|-----------|-------------------------------------|---------|---------------------------------|------------|-------------|-------------|-------------|-----------|-----------|
|  |          |                              |            | 2010         | 10-yr trend | 2020         | 2010      |           |                                     |         |                                 | 2020       | 2010        | 2020        |             |           |           |
| <b>War and Civil Conflict (1st)</b>                  |          |                              | <b>20%</b> | <b>100.0</b> |             | <b>100.0</b> | <b>1</b>  | <b>1</b>  | <b>Terrorism (36th)</b>             |         |                                 | <b>15%</b> | <b>99.9</b> |             | <b>99.8</b> | <b>46</b> | <b>36</b> |
| Two-sided conflict deaths                            | UCDP     | deaths /1,000,000 population | 0.5        | 0.0000       |             | 0.0000       | 1         | 1         | Terrorism deaths                    | GTD     | deaths /1,000,000 population    | 2.0        | 0.0000      |             | 0.0000      | 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        | 0.0087      |             | 0.0085      | 74        | 53        |
| Conflict-driven internal displacement                | IDMC     | people /1,000,000 population | 1.0        | 0.0000       |             | 0.0000       | 1         | 1         | Terrorism incidents                 | GTD     | incidents /1,000,000 population | 0.5        | 0.0087      |             | 0.0508      | 47        | 48        |
| Refugees (origin country)                            | UNHCR    | people /1,000,000 population | 1.0        | 0.0000       |             | 0.0000       | 1         | 1         | <i>Property cost of terrorism</i>   | GTD     | US \$ /billion US 2010 \$       | 1.0        | 0.0         |             | 0.0         | 7         |           |
| <b>Politically Related Terror and Violence (1st)</b> |          |                              | <b>30%</b> | <b>100.0</b> |             | <b>100.0</b> | <b>1</b>  | <b>1</b>  | <b>Violent Crime (17th)</b>         |         |                                 | <b>25%</b> | <b>72.5</b> |             | <b>78.3</b> | <b>18</b> | <b>17</b> |
| Political terror                                     | PTS      | index, 1-5                   | 2.0        | 1.0          |             | 1.0          | 1         | 1         | Intentional homicides               | UNODC   | homicides /100,000 population   | 2.0        | 1.2         |             | 1.2         | 27        | 37        |
| Extrajudicial killings                               | CIRIGHTS | coding, 0-2                  | 1.0        | 2.0          |             | 2.0          | 1         | 1         | Dispute settlement through violence | WJP     | expert survey, 0-1              | 1.0        | 0.77        |             | 0.77        | 18        | 19        |
| Use of torture                                       | CIRIGHTS | coding, 0-2                  | 1.0        | 2.0          |             | 2.0          | 1         | 1         | Safety walking alone at night       | Gallup  | percentage                      | 1.0        | 61.7        |             | 84.6        | 74        | 20        |
| Disappearance cases                                  | CIRIGHTS | coding, 0-2                  | 1.0        | 2.0          |             | 2.0          | 1         | 1         | Physical security of women          | WomStat | index, 0-4                      | 1.0        | 2.0         |             | 2.0         | 12        | 11        |
| 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        | 0.0          |             | 0.0          | 1         | 1         |                                     |         |                                 |            |             |             |             |           |           |
| <b>Property Crime (13th)</b>                         |          |                              | <b>10%</b> | <b>70.7</b>  |             | <b>82.2</b>  | <b>62</b> | <b>13</b> |                                     |         |                                 |            |             |             |             |           |           |
| Property stolen                                      | Gallup   | percentage                   | 2.0        | 14.8         |             | 2.7          | 99        | 3         |                                     |         |                                 |            |             |             |             |           |           |
| Business costs of crime and violence                 | WEF      | expert survey, 1-7           | 0.5        | 5.4          |             | 5.4          | 42        | 22        |                                     |         |                                 |            |             |             |             |           |           |
| Business costs of organised crime                    | WEF      | expert survey, 1-7           | 1.0        | 5.6          |             | 5.2          | 57        | 43        |                                     |         |                                 |            |             |             |             |           |           |



|   |            |                           |            |             |             |             |           |  |  |            |                           | <i>Italics: Indicator contains imputed values</i> |      |             |           |           |      |
|---|------------|---------------------------|------------|-------------|-------------|-------------|-----------|--|--|------------|---------------------------|---|------|-------------|-----------|-----------|------|
| Agency (36th)   | Source     | Unit                      | Weight     | Value       |             | Global Rank |           | Freedom of Assembly and Association (29th) | Source   | Unit       | Weight                    | Value   |      | Global Rank |           |           |      |
|   |            |                           |            | 2010        | 10-yr trend | 2020        | 2010      |  |  |            |                           | 2020  | 2010 | 10-yr trend | 2020      | 2010      | 2020 |
|   |            |                           | <b>25%</b> | <b>69.9</b> |             | <b>74.3</b> | <b>38</b> | <b>36</b>                                  |  |            | <b>20%</b>                | <b>82.4</b>                                       |      | <b>85.7</b> | <b>43</b> | <b>29</b> |      |
| Personal autonomy and individual rights                 | FH         | coding, 0-16              | 1.0        | 13.0        |             | 14.0        | 31        | 22   | Right to associate and organise                              | FH         | coding, 0-12              | 1.0   | 10.0 |             | 11.0      | 56        | 32   |
| <i>Due process and rights</i>                           | <i>WJP</i> | <i>expert survey, 0-1</i> | 1.0        | 0.76        |             | 0.76        | 21        | 21   | <i>Guarantee of assembly and association</i>                 | <i>WJP</i> | <i>expert survey, 0-1</i> | 1.0   | 0.81 |             | 0.81      | 28        | 25   |
| Freedom of movement                                     | CIRIGHTS   | coding, 0-4               | 1.0        | 3.0         |             | 4.0         | 85        | 1  | Autonomy from the state                                      | V-DEM      | index, 0-1                | 1.0   | 0.89 |             | 0.91      | 46        | 28   |
| Women's agency  | WomStat    | coding, 0-16              | 1.0        | 7.0         |             | 7.0         | 71        | 71   |  |            |                           |   |      |             |           |           |      |
| <i>Freedom from arbitrary interference with privacy</i> | <i>WJP</i> | <i>expert survey, 0-1</i> | 1.0        | 0.79        |             | 0.79        | 21        | 26   |  |            |                           |   |      |             |           |           |      |
| Freedom from forced labour                              | V-DEM      | index, 0-1                | 1.0        | 0.85        |             | 0.81        | 33        | 43   |  |            |                           |   |      |             |           |           |      |
| Government response to slavery                          | CSI        | index, -10-100            | 1.0        | 55.7        |             | 38.2        | 30        | 91   |  |            |                           |   |      |             |           |           |      |
| Satisfaction with freedom                               | Gallup     | percentage                | 1.0        | 61.1        |             | 80.5        | 114       | 79   |  |            |                           |   |      |             |           |           |      |
|   |            |                           |            |             |             |             |           |  |  |            |                           |   |      |             |           |           |      |
| Freedom of Speech and Access to Information (33rd)      | Source     | Unit                      | Weight     | Value       |             | Global Rank |           | Absence of Legal Discrimination (33rd)     | Source   | Unit       | Weight                    | Value   |      | Global Rank |           |           |      |
|   |            |                           | <b>20%</b> | <b>82.7</b> |             | <b>79.6</b> | <b>35</b> | <b>33</b>                                  |  |            | <b>20%</b>                | <b>66.6</b>                                       |      | <b>63.9</b> | <b>29</b> | <b>33</b> |      |
| Press freedom from government censorship                | FH         | index, 0-100              | 1.0        | 24.0        |             | 25.0        | 33        | 27   | Equal treatment and absence of discrimination                | WJP        | expert survey, 0-1        | 1.0   | 0.72 |             | 0.72      | 28        | 19   |
| Press freedom from physical repression                  | Rsf        | index, 0-100              | 1.0        | 23.8        |             | 23.8        | 46        | 41   | Non-discriminatory civil justice                             | WJP        | expert survey, 0-1        | 0.5   | 0.70 |             | 0.70      | 33        | 26   |
| <i>Freedom of opinion and expression</i>                | <i>WJP</i> | <i>expert survey, 0-1</i> | 1.0        | 0.78        |             | 0.78        | 28        | 23   | <i>Freedom from hiring and workplace discrimination</i>      | <i>WJP</i> | <i>expert survey, 0-1</i> | 1.0   | 0.77 |             | 0.77      | 14        | 14   |
| Government media censorship                             | V-DEM      | coding, 0-4               | 0.5        | 3.0         |             | 3.0         | 45        | 30   | LGBT rights  | ILGA       | coding, 0-3               | 1.0   | 1.0  |             | 1.0       | 22        | 39   |
| Alternative sources of information                      | V-DEM      | coding, 0-4               | 1.0        | 0.90        |             | 0.75        | 40        | 78   | Protection of women's workplace, education and family rights | WomStat    | coding, 0-8               | 1.0   | 7.0  |             | 7.0       | 80        | 79   |
| Political diversity of media perspectives               | V-DEM      | coding, 0-3               | 0.5        | 3.0         |             | 3.0         | 1         | 1  | <i>Freedom of belief and religion</i>                        | <i>WJP</i> | <i>expert survey, 0-1</i> | 1.0   | 0.80 |             | 0.80      | 28        | 21   |
|   |            |                           |            |             |             |             |           |  | Government religious intimidation and hostility              | Pew        | index, 0-1                | 1.0   | 0.1  |             | 0.2       | 57        | 76   |
|   |            |                           |            |             |             |             |           |  |  |            |                           |   |      |             |           |           |      |
| Social Tolerance (27th)                                 | Source     | Unit                      | Unit       | Value       |             | Global Rank |           |  |  |            |                           |   |      |             |           |           |      |
|   |            |                           | <b>15%</b> | <b>49.0</b> |             | <b>68.3</b> | <b>44</b> | <b>27</b>                                  |  |            |                           |   |      |             |           |           |      |
| Perceived tolerance of ethnic minorities                | Gallup     | percentage                | 1.0        | 69.0        |             | 79.0        | 44        | 35   |  |            |                           |   |      |             |           |           |      |
| Perceived tolerance of LGBT individuals                 | Gallup     | percentage                | 1.0        | 30.0        |             | 47.0        | 53        | 39   |  |            |                           |   |      |             |           |           |      |
| Perceived tolerance of immigrants                       | Gallup     | percentage                | 1.0        | 66.0        |             | 82.0        | 51        | 13   |  |            |                           |   |      |             |           |           |      |



| Executive Constraints (18th)   |      |                     |       |             |      |             |      |      |   |      |                       |       |             | Political Accountability (10th)    |             |      |      |   |  |  |  |  |  |  |  |  |  |
|--|------|---------------------|-------|-------------|------|-------------|------|------|---|------|-----------------------|-------|-------------|------------------------------------|-------------|------|------|---|--|--|--|--|--|--|--|--|--|
| Source   | Unit | Weight              | Value | 10-yr trend | 2020 | Global Rank | 2010 | 2020 | Source  | Unit | Weight                | Value | 10-yr trend | 2020                               | Global Rank | 2010 | 2020 |   |  |  |  |  |  |  |  |  |  |
| <b>Executive Constraints (18th)</b>  |      |                     |       |             |      |             |      |      | <b>Political Accountability (10th)</b>                          |      |                       |       |             |                                    |             |      |      | <i>Italics: Indicator contains imputed values</i> |  |  |  |  |  |  |  |  |  |
| <b>15%</b>   |      |                     |       |             |      |             |      |      | <b>15%</b>  |      |                       |       |             |                                    |             |      |      | <b>95.1</b>                                       |  |  |  |  |  |  |  |  |  |
| <b>79.0</b>  |      |                     |       |             |      |             |      |      | <b>79.0</b>   |      |                       |       |             |                                    |             |      |      | <b>95.1</b>                                       |  |  |  |  |  |  |  |  |  |
| <b>16</b>  |      |                     |       |             |      |             |      |      | <b>18</b>   |      |                       |       |             |                                    |             |      |      | <b>4</b>  |  |  |  |  |  |  |  |  |  |
| <b>18</b>  |      |                     |       |             |      |             |      |      | <b>18</b>   |      |                       |       |             |                                    |             |      |      | <b>10</b>   |  |  |  |  |  |  |  |  |  |
| <i>Executive powers are effectively limited by the judiciary and legislature</i> | WJP  | expert survey, 0-3  | 2.0   | 2.46        |      | 2.46        | 15   | 13   | Consensus on democracy and a market economy as a goal           | BTI  | expert survey, 1-10   | 1.0   | 10.0        |                                    | 10.0        | 1    | 1    |   |  |  |  |  |  |  |  |  |  |
| <i>Government powers are subject to independent and non-governmental checks</i>  | WJP  | expert survey, 0-3  | 1.0   | 2.47        |      | 2.47        | 4    | 8    | Political participation and rights                              | FH   | coding, 1-7           | 0.5   | 1.0         |                                    | 1.0         | 1    | 1    |   |  |  |  |  |  |  |  |  |  |
| <i>Transition of power is subject to the law</i>                                 | WJP  | expert survey, 0-1  | 1.0   | 0.92        |      | 0.92        | 12   | 10   | Democracy level   | CSP  | expert survey, -10-10 | 1.0   | 10.0        |                                    | 10.0        | 1    | 1    |   |  |  |  |  |  |  |  |  |  |
| <b>Military involvement in rule of law and politics</b>                          | FI   | index, 0-10         | 0.5   | 6.7         |      | 6.7         | 70   | 65   | Complaint mechanisms  | WJP  | expert survey, 0-1    | 1.0   | 0.83        |                                    | 0.83        | 4    | 12   |   |  |  |  |  |  |  |  |  |  |
| <i>Government officials are sanctioned for misconduct</i>                        | WJP  | expert survey, 0-1  | 1.0   | 0.74        |      | 0.74        | 23   | 20   |   |      |                       |       |             |                                    |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>Rule of Law (21st)</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>Government Integrity (18th)</b> |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>15%</b>   |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>20%</b>                         |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>71.8</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>75.7</b>                        |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>71.9</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>75.7</b>                        |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>19</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>15</b>                          |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>21</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>18</b>                          |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <i>Judicial independence</i>   | WEF  | expert survey, 1-7  | 1.0   | 5.7         |      | 5.7         | 20   | 19   | <i>Use of public office for private gain</i>                    | WJP  | expert survey, 0-4    | 2.0   | 2.40        |                                    | 2.40        | 22   | 22   |   |  |  |  |  |  |  |  |  |  |
| <i>Civil justice</i>   | WJP  | expert survey, 0-6  | 3.0   | 4.32        |      | 4.32        | 18   | 20   | <i>Diversion of public funds</i>                                | WEF  | expert survey, 1-7    | 0.5   | 5.2         |                                    | 5.2         | 23   | 22   |   |  |  |  |  |  |  |  |  |  |
| <b>Integrity of the legal system</b>   | FI   | index, 0-10         | 2.0   | 8.3         |      | 8.3         | 14   | 13   | <i>Right to information</i>                                     | WJP  | expert survey, 0-1    | 0.5   | 0.74        |                                    | 0.74        | 8    | 10   |   |  |  |  |  |  |  |  |  |  |
| <i>Efficiency of dispute settlement</i>  | WEF  | expert survey, 1-7  | 0.5   | 3.8         |      | 3.8         | 58   | 71   | <i>Publicised laws and government data</i>                      | WJP  | expert survey, 0-1    | 1.0   | 0.8         |                                    | 0.8         | 6    | 18   |   |  |  |  |  |  |  |  |  |  |
|  |      |                     |       |             |      |             |      |      | <i>Transparency of government policy</i>                        | WEF  | expert survey, 1-7    | 0.5   | 5.2         |                                    | 5.2         | 13   | 20   |   |  |  |  |  |  |  |  |  |  |
|  |      |                     |       |             |      |             |      |      | <i>Budget transparency</i>                                      | IBP  | index, 0-100          | 0.5   | 68.8        |                                    | 68.8        | 24   | 32   |   |  |  |  |  |  |  |  |  |  |
| <b>Government Effectiveness (26th)</b>   |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>Regulatory Quality (20th)</b>   |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>20%</b>   |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>15%</b>                         |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>78.0</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>69.8</b>                        |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>80.4</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>71.6</b>                        |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>26</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>21</b>                          |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>26</b>  |      |                     |       |             |      |             |      |      |   |      |                       |       |             | <b>20</b>                          |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <b>Government quality and credibility</b>  | WGI  | index, -2.5 - +2.5  | 2.0   | 1.1         |      | 1.4         | 28   | 21   | <b>Regulatory quality</b>                                       | WGI  | index, -2.5 - +2.5    | 1.0   | 1.0         |                                    | 1.4         | 34   | 20   |   |  |  |  |  |  |  |  |  |  |
| <i>Prioritisation</i>  | BTI  | expert survey, 1-10 | 1.0   | 8.0         |      | 8.0         | 38   | 30   | <i>Enforcement of regulations</i>                               | WJP  | expert survey, 0-1    | 1.0   | 0.73        |                                    | 0.73        | 17   | 19   |   |  |  |  |  |  |  |  |  |  |
| <i>Efficiency of government spending</i>   | WEF  | expert survey, 1-7  | 0.5   | 4.1         |      | 3.9         | 31   | 33   | <i>Efficiency of legal framework in challenging regulations</i> | WEF  | expert survey, 1-7    | 1.0   | 4.5         |                                    | 4.5         | 28   | 21   |   |  |  |  |  |  |  |  |  |  |
| <i>Efficient use of assets</i>   | BTI  | expert survey, 1-10 | 1.0   | 8.0         |      | 9.0         | 27   | 25   | <i>Delay in administrative proceedings</i>                      | WJP  | expert survey, 0-1    | 1.0   | 0.72        |                                    | 0.72        | 21   | 21   |   |  |  |  |  |  |  |  |  |  |
| <b>Implementation</b>  | BTI  | expert survey, 1-10 | 1.0   | 9.0         |      | 9.0         | 25   | 25   |   |      |                       |       |             |                                    |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <i>Policy learning</i>   | BTI  | expert survey, 1-10 | 1.0   | 9.0         |      | 9.0         | 25   | 25   |   |      |                       |       |             |                                    |             |      |      |   |  |  |  |  |  |  |  |  |  |
| <i>Policy coordination</i>   | BTI  | expert survey, 1-10 | 1.0   | 8.0         |      | 8.0         | 32   | 29   |   |      |                       |       |             |                                    |             |      |      |   |  |  |  |  |  |  |  |  |  |



*Italics: Indicator contains imputed values*

| Element   | Source  | Unit                  | Weight     | Value       |             | Global Rank |           | Indicator                                      | Source | Unit               | Weight     | Value       |             | Global Rank |           |
|---|---------|-----------------------|------------|-------------|-------------|-------------|-----------|--|--------|--------------------|------------|-------------|-------------|-------------|-----------|
|   |         |                       |            | 2010        | 2020        | 2010        | 2020      |  |        |                    |            | 2010        | 2020        |             |           |
| <b>Personal and Family Relationships (78th)</b> |         |                       | <b>20%</b> | <b>65.2</b> | <b>73.4</b> | <b>105</b>  | <b>78</b> |  |        |                    | <b>20%</b> | <b>68.2</b> | <b>78.3</b> | <b>51</b>   | <b>20</b> |
| Help from family and friends when in trouble    | Gallup  | percentage            | 2.0        | 80.0        | 88.0        | 95          | 48        | Respect  | Gallup | percentage         | 2.0        | 87.0        | 93.0        | 80          | 39        |
| Family give positive energy                     | Gallup  | percentage            | 1.0        | 64.0        | 65.0        | 111         | 107       | Opportunity to make friends                    | Gallup | percentage         | 1.0        | 81.0        | 87.0        | 41          | 25        |
|   |         |                       |            |             |             |             |           | Helped another household                       | Gallup | percentage         | 0.5        | 20.0        | 22.0        | 48          | 35        |
| <b>Interpersonal Trust (69th)</b>               |         |                       | <b>20%</b> | <b>33.9</b> | <b>38.9</b> | <b>85</b>   | <b>69</b> |  |        |                    | <b>20%</b> | <b>42.7</b> | <b>56.8</b> | <b>100</b>  | <b>58</b> |
| Generalised interpersonal trust                 | IVS&Bar | percentage            | 1.0        | 24.2        | 30.9        | 67          | 42        | Confidence in local police                     | Gallup | percentage         | 2.0        | 53.0        | 78.0        | 116         | 42        |
| Helped a stranger                               | Gallup  | percentage            | 0.5        | 41.0        | 39.0        | 111         | 140       | <i>Public trust in politicians</i>             | WEF    | expert survey, 1-7 | 2.0        | 4.7         | 4.7         | 19          | 19        |
|   |         |                       |            |             |             |             |           | Confidence in financial institutions and banks | Gallup | percentage         | 1.0        | 48.0        | 71.0        | 119         | 37        |
|   |         |                       |            |             |             |             |           | Confidence in judicial system and courts       | Gallup | percentage         | 1.0        | 23.0        | 28.0        | 154         | 149       |
|   |         |                       |            |             |             |             |           | Confidence in national government              | Gallup | percentage         | 1.0        | 42.0        | 43.0        | 109         | 110       |
|   |         |                       |            |             |             |             |           | Confidence in military                         | Gallup | percentage         | 0.5        | 28.0        | 47.0        | 165         | 155       |
| <b>Civic and Social Participation (94th)</b>    |         |                       | <b>20%</b> | <b>41.5</b> | <b>38.7</b> | <b>81</b>   | <b>94</b> |  |        |                    |            |             |             |             |           |
| Donated money to charity                        | Gallup  | percentage            | 1.5        | 37.0        | 27.0        | 42          | 68        |  |        |                    |            |             |             |             |           |
| Voter turnout                                   | IDEA    | percentage (adjusted) | 1.5        | 58.5        | 66.3        | 94          | 68        |  |        |                    |            |             |             |             |           |
| Volunteering                                    | Gallup  | percentage            | 1.0        | 15.0        | 13.0        | 106         | 119       |  |        |                    |            |             |             |             |           |
| Voiced opinion to a public official             | Gallup  | percentage            | 0.5        | 8.0         | 6.0         | 160         | 162       |  |        |                    |            |             |             |             |           |



*Italics: Indicator contains imputed values*

|  | Source    | Unit                | Weight     | Value       |             | Global Rank |           |           | Source  | Unit    | Weight                             | Value       |      | Global Rank |           |           |      |
|--|-----------|---------------------|------------|-------------|-------------|-------------|-----------|-----------|---|---------|------------------------------------|-------------|------|-------------|-----------|-----------|------|
|  |           |                     |            | 2010        | 10-yr trend | 2020        | 2010      |           |   |         |                                    | 2020        | 2010 | 10-yr trend | 2020      | 2010      | 2020 |
| <b>Property Rights (12th)</b>                          |           |                     | <b>30%</b> | <b>82.3</b> |             | <b>82.9</b> | <b>16</b> | <b>12</b> | <b>Investor Protection (7th)</b>              |         | <b>20%</b>                         | <b>77.0</b> |      | <b>81.6</b> | <b>12</b> | <b>7</b>  |      |
| Protection of property rights                          | WEF       | expert survey, 1-7  | 1.0        | 5.6         |             | 5.6         | 30        | 21        | Strength of insolvency framework              | WB-DB   | index, 0-16                        | 1.0         | 10.5 |             | 10.5      | 35        | 62   |
| <i>Lawful process for expropriation</i>                | WJP       | expert survey, 0-1  | 1.0        | 0.81        |             | 0.81        | 11        | 14        | Insolvency recovery rate                      | WB-DB   | percentage                         | 1.5         | 80.9 |             | 82.2      | 11        | 16   |
| Intellectual property protection                       | WEF       | expert survey, 1-7  | 2.0        | 5.2         |             | 5.3         | 23        | 28        | Auditing and reporting standards              | WEF     | expert survey, 1-7                 | 2.0         | 5.3  |             | 5.9       | 34        | 13   |
| Quality of land administration                         | WB-DB     | index, 0-30         | 1.0        | 28.5        |             | 28.5        | 1         | 1         | Extent of shareholder governance              | WB-DB   | index, 0-10                        | 1.0         | 7.7  |             | 8.0       | 7         | 10   |
| Procedures to register property                        | WB-DB     | index, 0-100        | 1.0        | 83.9        |             | 83.9        | 17        | 20        | Conflict of interest regulation               | WB-DB   | index, 0-10                        | 0.5         | 7.0  |             | 7.0       | 16        | 28   |
| Regulation of property possession and exchange         | BTI       | expert survey, 1-10 | 1.0        | 10.0        |             | 10.0        | 1         | 1         |   |         |                                    |             |      |             |           |           |      |
| <b>Contract Enforcement (11th)</b>                     |           |                     | <b>20%</b> | <b>71.3</b> |             | <b>73.8</b> | <b>9</b>  | <b>11</b> | <b>Financing Ecosystem (28th)</b>             |         | <b>20%</b>                         | <b>73.7</b> |      | <b>76.1</b> | <b>31</b> | <b>28</b> |      |
| Quality of judicial administration                     | WB-DB     | index, 0-18         | 1.5        | 13.0        |             | 14.0        | 14        | 11        | Access to finance                             | WB-ES   | percentage                         | 1.0         | 9.9  |             | 9.9       | 10        | 21   |
| Time to resolve commercial cases                       | WB-DB     | days                | 1.0        | 170.0       |             | 170.0       | 64        | 62        | Financing of SMEs                             | WEF     | expert survey, 1-7                 | 1.0         | 5.2  |             | 5.2       | 1         | 1    |
| Legal costs  | WB-DB     | percentage          | 0.5        | 6.1         |             | 6.1         | 33        | 27        | Venture capital availability                  | WEF     | expert survey, 1-7                 | 1.0         | 4.1  |             | 3.9       | 22        | 21   |
| <i>Alternative dispute resolution mechanisms</i>       | WJP       | expert survey, 0-1  | 1.0        | 0.81        |             | 0.81        | 15        | 17        | Quality of banking system and capital markets | BTI     | expert survey, 1-10                | 1.0         | 9.0  |             | 9.0       | 31        | 33   |
|  |           |                     |            |             |             |             |           |           | Commercial bank branches                      | IMF-FAS | branches /100,000 adult population | 1.0         | 24.7 |             | 24.7      | 41        | 36   |
|  |           |                     |            |             |             |             |           |           | Soundness of banks                            | WEF     | expert survey, 1-7                 | 1.0         | 4.9  |             | 6.0       | 99        | 15   |
|  |           |                     |            |             |             |             |           |           | Depth of credit information                   | WB-DB   | index, 0-6                         | 0.5         | 0.9  |             | 0.9       | 111       | 140  |
| <b>Restrictions on International Investment (59th)</b> |           |                     | <b>10%</b> | <b>72.3</b> |             | <b>65.4</b> | <b>49</b> | <b>59</b> |   |         |                                    |             |      |             |           |           |      |
| Business impact of rules on FDI                        | WEF       | expert survey, 1-7  | 2.0        | 5.4         |             | 4.4         | 76        | 104       |   |         |                                    |             |      |             |           |           |      |
| <i>Capital controls</i>                                | FI        | percentage          | 1.0        | 51.4        |             | 51.4        | 58        | 51        |   |         |                                    |             |      |             |           |           |      |
| Freedom to own foreign currency bank accounts          | FI        | index, 0-10         | 1.0        | 10.0        |             | 10.0        | 1         | 1         |   |         |                                    |             |      |             |           |           |      |
| <i>Restrictions on financial transactions</i>          | Chinn-Ito | index, 0-1          | 1.0        | 1.0         |             | 1.0         | 55        | 51        |   |         |                                    |             |      |             |           |           |      |
| Prevalence of foreign ownership of companies           | WEF       | expert survey, 1-7  | 1.0        | 5.3         |             | 4.9         | 62        | 50        |   |         |                                    |             |      |             |           |           |      |
| Freedom of foreigners to visit                         | FI        | index, 0-10         | 1.0        | 4.2         |             | 5.2         | 90        | 108       |   |         |                                    |             |      |             |           |           |      |



*Italics: Indicator contains imputed values*

| Domestic Market Contestability (11th)        |       | Source              | Unit | Weight     | 2010        | Value<br>10-yr trend | 2020        | Global Rank<br>2010 | Global Rank<br>2020                           | Environment for Business Creation (2nd) |                     | Source | Unit | Weight     | 2010        | Value<br>10-yr trend | 2020        | Global Rank<br>2010 | Global Rank<br>2020 |  |
|--|-------|---------------------|------|------------|-------------|----------------------|-------------|---------------------|---|---|---------------------|--------|------|------------|-------------|----------------------|-------------|---------------------|---------------------|--|
|  |       |                     |      | <b>30%</b> | <b>96.3</b> |                      | <b>93.7</b> | <b>12</b>           | <b>11</b>                                     |   |                     |        |      | <b>25%</b> | <b>82.0</b> |                      | <b>88.8</b> | <b>15</b>           | <b>2</b>            |  |
| Market-based competition                     | BTI   | expert survey, 1-10 | 1.0  | 9.0        |             | 9.0                  | 33          | 31                  | Private companies are protected and permitted | BTI                                     | expert survey, 1-10 | 1.0    | 9.0  |            | 10.0        | 34                   | 1           |                     |                     |  |
| Anti-monopoly policy                         | BTI   | expert survey, 1-10 | 1.0  | 10.0       |             | 10.0                 | 1           | 1                   | Ease of starting a business                   | WB-DB                                   | index, 0-100        | 1.0    | 86.8 |            | 94.4        | 37                   | 19          |                     |                     |  |
| Extent of market dominance                   | WEF   | expert survey, 1-7  | 1.0  | 5.5        |             | 5.2                  | 1           | 8                   | State of cluster development                  | WEF                                     | expert survey, 1-7  | 1.0    | 5.3  |            | 5.5         | 6                    | 3           |                     |                     |  |
|  |       |                     |      |            |             |                      |             |                     | <i>Labour skill a business constraint</i>     | WB-ES                                   | percentage          | 0.5    | 19.9 |            | 19.9        | 68                   | 77          |                     |                     |  |
|  |       |                     |      |            |             |                      |             |                     | Availability of skilled workers               | WEF                                     | expert survey, 1-7  | 0.5    | 5.0  |            | 5.1         | 16                   | 7           |                     |                     |  |
| <b>Burden of Regulation (27th)</b>           |       | Source              | Unit | Weight     | 2,010.0     | Value<br>10-yr trend | 2,020.0     | Global Rank<br>2010 | Global Rank<br>2020                           | <b>Labour Market Flexibility (2nd)</b>  |                     | Source | Unit | Weight     | 2,010.0     | Value<br>10-yr trend | 2,020.0     | Global Rank<br>2010 | Global Rank<br>2020 |  |
|  |       |                     |      | <b>25%</b> | <b>57.8</b> |                      | <b>67.3</b> | <b>41</b>           | <b>27</b>                                     |   |                     |        |      | <b>10%</b> | <b>69.3</b> |                      | <b>76.8</b> | <b>6</b>            | <b>2</b>            |  |
| Burden of government regulation              | WEF   | expert survey, 1-7  | 1.0  | 3.9        |             | 4.0                  | 28          | 31                  | Cooperation in labour-employer relations      | WEF                                     | expert survey, 1-7  | 1.0    | 5.3  |            | 5.4         | 17                   | 12          |                     |                     |  |
| <i>Time spent complying with regulations</i> | WB-ES | percentage          | 1.0  | 3.9        |             | 3.9                  | 32          | 34                  | Flexibility of hiring practices               | WEF                                     | expert survey, 1-7  | 0.5    | 4.8  |            | 4.7         | 11                   | 12          |                     |                     |  |
| Number of tax payments                       | WB-DB | number per year     | 1.0  | 15.0       |             | 11.0                 | 46          | 61                  | Redundancy costs                              | WEF                                     | weeks               | 0.5    | 91.0 |            | 15.4        | 147                  | 73          |                     |                     |  |
| Time spent filing taxes                      | WB-DB | hours per year      | 1.0  | 340.0      |             | 221.0                | 123         | 93                  | Flexibility of employment contracts           | WB-DB                                   | index, 0-1          | 1.0    | 0.7  |            | 0.7         | 9                    | 9           |                     |                     |  |
| Burden of obtaining a building permit        | WB-DB | index, 0-100        | 1.0  | 65.9       |             | 87.3                 | 61          | 6                   | Flexibility of wage determination             | WEF                                     | expert survey, 1-7  | 1.0    | 5.8  |            | 6.0         | 10                   | 4           |                     |                     |  |
| Building quality control index               | WB-DB | index, 0-15         | 0.5  | 13.0       |             | 13.0                 | 15          | 24                  |   |   |                     |        |      |            |             |                      |             |                     |                     |  |
| <b>Price Distortions (66th)</b>              |       | Source              | Unit | Unit       | 2,010.0     | Value<br>10-yr trend | 2,020.0     | Global Rank<br>2010 | Global Rank<br>2020                           |   |                     |        |      |            |             |                      |             |                     |                     |  |
|  |       |                     |      | <b>10%</b> | <b>54.5</b> |                      | <b>56.6</b> | <b>58</b>           | <b>66</b>                                     |   |                     |        |      |            |             |                      |             |                     |                     |  |
| Distortive effect of taxes and subsidies     | WEF   | expert survey, 1-7  | 1.0  | 4.16       |             | 4.33                 | 34          | 34                  |   |   |                     |        |      |            |             |                      |             |                     |                     |  |
| Energy subsidies                             | IMF   | percentage of GDP   | 1.0  | 5.4        |             | 5.8                  | 112         | 121                 |   |   |                     |        |      |            |             |                      |             |                     |                     |  |





*Italics: Indicator contains imputed values*

|   | Source | Unit                                  | Weight     | Value       |             | Global Rank |            |            | Source   | Unit   | Weight                           | Value       |         | Global Rank |           |           |      |
|---|--------|---------------------------------------|------------|-------------|-------------|-------------|------------|------------|--|--------|----------------------------------|-------------|---------|-------------|-----------|-----------|------|
|   |        |                                       |            | 2010        | 10-yr trend | 2020        | 2010       |            |  |        |                                  | 2020        | 2010    | 10-yr trend | 2020      | 2010      | 2020 |
| <b>Communications (14th)</b>                                      |        |                                       | <b>25%</b> | <b>91.1</b> |             | <b>91.1</b> | <b>3</b>   | <b>14</b>  | <b>Resources (5th)</b>                                       |        | <b>20%</b>                       | <b>86.0</b> |         | <b>85.8</b> | <b>4</b>  | <b>5</b>  |      |
| <i>International internet bandwidth</i>                           | ITU    | <i>kilobits per second per capita</i> | 1.0        | 65.7        |             | 65.7        | 8          | 15         | <i>Installed electric capacity</i>                           | UNESD  | kilowatts per capita             | 1.5         | 4.3     |             | 4.3       | 4         | 4    |
| <i>2G, 3G and 4G network coverage</i>                             | GSMA   | <i>index, 0-100</i>                   | 2.0        | 98.9        |             | 98.9        | 7          | 34         | <i>Ease of establishing an electricity connection</i>        | WB-DB  | <i>index, 0-100</i>              | 1.0         | 96.1    |             | 96.3      | 3         | 9    |
| <i>Fixed broadband subscriptions</i>                              | ITU    | <i>number /100 population</i>         | 1.0        | 36.2        |             | 36.2        | 2          | 19         | <i>Reliability of electricity supply</i>                     | WB-DB  | <i>index, 0-7</i>                | 1.0         | 7.0     |             | 7.0       | 1         | 1    |
| <i>Internet usage</i>   | ITU    | <i>percentage</i>                     | 1.0        | 89.7        |             | 89.7        | 4          | 19         | <i>Gross fixed water assets</i>                              | IBNET  | <i>USD per population served</i> | 1.0         | 1,040.5 |             | 1,040.5   | 5         | 3    |
|   |        |                                       |            |             |             |             |            |            | <i>Water production</i>                                      | IBNET  | <i>litres per capita per day</i> | 0.5         | 323.4   |             | 323.4     | 56        | 56   |
|   |        |                                       |            |             |             |             |            |            | <i>Reliability of water supply</i>                           | WEF    | <i>expert survey, 1-7</i>        | 1.0         | 5.8     |             | 5.7       | 44        | 45   |
| <b>Transport (7th)</b>  |        |                                       | <b>25%</b> | <b>73.8</b> |             | <b>75.9</b> | <b>10</b>  | <b>7</b>   | <b>Border Administration (33rd)</b>                          |        | <b>5%</b>                        | <b>65.4</b> |         | <b>67.1</b> | <b>36</b> | <b>33</b> |      |
| <i>Logistics performance</i>                                      | WB-LPI | <i>index, 1-5</i>                     | 1.5        | 3.8         |             | 3.8         | 16         | 18         | <i>Efficiency of customs clearance process</i>               | WB-LPI | <i>survey, 1-5</i>               | 1.5         | 3.6     |             | 3.6       | 16        | 15   |
| <i>Airport connectivity</i>                                       | WEF    | <i>index, 0-100</i>                   | 2.0        | 185,371.1   |             | 315,887.6   | 30         | 34         | <i>Time to comply with border regulations and procedures</i> | WB-DB  | hours                            | 1.0         | 24.9    |             | 18.3      | 56        | 53   |
| <i>Efficiency of seaport services</i>                             | WEF    | <i>expert survey, 1-7</i>             | 2.0        | 5.1         |             | 5.4         | 23         | 13         | <i>Cost to comply with border regulations and procedures</i> | WB-DB  | USD (current)                    | 0.5         | 206.2   |             | 206.2     | 70        | 73   |
| <i>Liner shipping connectivity</i>                                | UNCTAD | <i>index, rebased to 100 in 2004</i>  | 0.5        | 56.4        |             | 56.4        | 18         | 25         |  |        |                                  |             |         |             |           |           |      |
| <i>Quality of roads</i>   | WEF    | <i>expert survey, 1-7</i>             | 1.0        | 5.8         |             | 5.6         | 18         | 12         |  |        |                                  |             |         |             |           |           |      |
| <i>Road density</i>   | FAO    | <i>km per 100 sq km of land area</i>  | 0.5        | 178.2       |             | 178.2       | 12         | 12         |  |        |                                  |             |         |             |           |           |      |
| <i>Rail density</i>   | UIC    | <i>km per sq km of land area</i>      | 0.5        | 0.47        |             | 0.47        | 1          |            |  |        |                                  |             |         |             |           |           |      |
| <b>Open Market Scale (166th)</b>                                  |        |                                       | <b>5%</b>  | <b>1.4</b>  |             | <b>2.8</b>  | <b>166</b> | <b>166</b> | <b>Import Tariff Barriers (66th)</b>                         |        | <b>5%</b>                        | <b>70.6</b> |         | <b>71.4</b> | <b>66</b> | <b>66</b> |      |
| <i>Domestic and international market access for goods</i>         | WTO    | <i>percentage of global GDP</i>       | 1.5        | 0.2         |             | 0.2         | 150        | 151        | <i>Share of imports free from tariff duties</i>              | WEF    | percentage                       | 1.5         | 64.2    |             | 66.8      | 73        | 70   |
| <i>Domestic and international market access for services</i>      | WTO    | <i>percentage of global GDP</i>       | 2.0        | 0.2         |             | 0.2         | 104        | 106        | <i>Average applied tariff rate</i>                           | WEF    | percentage                       | 2.0         | 5.2     |             | 5.0       | 66        | 68   |
| <i>Trade-weighted average tariff faced in destination markets</i> | WEF    | percentage                            | 0.5        | 5.3         |             | 5.1         | 166        | 167        | <i>Complexity of tariffs</i>                                 | WEF    | <i>index, 1-7</i>                | 0.3         | 5.3     |             | 4.9       | 105       | 115  |
| <i>Margin of preference in destination markets</i>                | WEF    | <i>index, 1-100</i>                   | 0.5        | 2.3         |             | 7.8         | 163        | 157        |  |        |                                  |             |         |             |           |           |      |
| <b>Market Distortions (28th)</b>                                  |        |                                       | <b>15%</b> | <b>72.1</b> |             | <b>75.0</b> | <b>48</b>  | <b>28</b>  |  |        |                                  |             |         |             |           |           |      |
| <i>Extent of liberalisation of foreign trade</i>                  | BTI    | <i>expert survey, 1-10</i>            | 1.0        | 10.0        |             | 10.0        | 1          | 1          |  |        |                                  |             |         |             |           |           |      |
| <i>Prevalence of non-tariff barriers</i>                          | WEF    | <i>expert survey, 1-7</i>             | 1.0        | 4.8         |             | 5.0         | 56         | 29         |  |        |                                  |             |         |             |           |           |      |
| <i>Non-tariff measures</i>  | UNCTAD | <i>number</i>                         | 0.3        | 1,700.3     |             | 1,700.3     | 158        | 158        |  |        |                                  |             |         |             |           |           |      |



Italics: Indicator contains imputed values

|  | Source  | Unit           | Weight     | Value       |             | Global Rank |           |           | Source                               | Unit  | Weight                             | Value      |             | Global Rank |             |           |           |
|--|---------|----------------|------------|-------------|-------------|-------------|-----------|-----------|--------------------------------------|-------|------------------------------------|------------|-------------|-------------|-------------|-----------|-----------|
|  |         |                |            | 2010        | 10-yr trend | 2020        | 2010      |           |                                      |       |                                    | 2020       | 2010        | 10-yr trend | 2020        | 2010      | 2020      |
| <b>Fiscal Sustainability (19th)</b>            |         |                | <b>25%</b> | <b>67.5</b> |             | <b>72.9</b> | <b>32</b> | <b>19</b> | <b>Macroeconomic Stability (3rd)</b> |       |                                    | <b>10%</b> | <b>81.9</b> |             | <b>85.6</b> | <b>3</b>  | <b>3</b>  |
| Government budget balance                      | IMF-WEO | percentage     | 1.0        | -6.2        |             | -1.3        | 128       | 64        | GDP per capita growth                | WB-DI | percentage                         | 1.0        | 7.6         |             | 7.6         | 8         | 3         |
| Government debt                                | IMF-WEO | percentage     | 1.5        | 28.7        |             | 30.2        | 68        | 29        | Inflation volatility                 | IMF   | percentage                         | 1.0        | 1.2         |             | 0.7         | 33        | 39        |
| Country credit rating                          | TE      | score, 0-100   | 0.5        | 83.0        |             | 83.0        | 23        | 23        |                                      |       |                                    |            |             |             |             |           |           |
| Country risk premium                           | AD      | percentage     | 1.5        | 1.1         |             | 0.9         | 28        | 20        |                                      |       |                                    |            |             |             |             |           |           |
| Gross savings                                  | WB-DI   | percentage     | 1.0        | 26.0        |             | 26.0        | 47        | 55        |                                      |       |                                    |            |             |             |             |           |           |
|  |         |                |            |             |             |             |           |           |                                      |       |                                    |            |             |             |             |           |           |
| <b>Productivity and Competitiveness (24th)</b> |         |                | <b>30%</b> | <b>76.7</b> |             | <b>77.4</b> | <b>24</b> | <b>24</b> | <b>Dynamism (22nd)</b>               |       |                                    | <b>15%</b> | <b>63.3</b> |             | <b>61.1</b> | <b>16</b> | <b>22</b> |
| Labour productivity                            | ILO     | 2011 US \$ PPP | 1.0        | 80,587.7    |             | 93,781.7    | 24        | 18        | New business density                 | WB-ES | number/100 working age population  | 1.0        | 8.6         |             | 8.6         | 12        | 20        |
| Economic complexity                            | ECI     | index, -3-3    | 1.5        | 1.2         |             | 1.2         | 23        | 22        | Patent applications                  | WIPO  | applications /1,000,000 population | 0.5        | 2,600.4     |             | 2,600.4     | 5         | 5         |
| Export quality                                 | IMF     | index, 0-1.2   | 1.0        | 1.0         |             | 1.0         | 20        | 22        | Capacity to attract talented people  | WEF   | expert survey, 1-7                 | 1.0        | 3.6         |             | 3.4         | 57        | 69        |
| High-tech manufactured exports                 | UN-Com  | percentage     | 1.0        | 7.0         |             | 7.0         | 32        | 28        |                                      |       |                                    |            |             |             |             |           |           |
|  |         |                |            |             |             |             |           |           |                                      |       |                                    |            |             |             |             |           |           |
| <b>Labour Force Engagement (30th)</b>          |         |                | <b>20%</b> | <b>72.0</b> |             | <b>72.0</b> | <b>12</b> | <b>30</b> |                                      |       |                                    |            |             |             |             |           |           |
| Labour force participation                     | ILO     | percentage     | 1.0        | 76.7        |             | 76.7        | 32        | 40        |                                      |       |                                    |            |             |             |             |           |           |
| Female labour force participation              | ILO     | percentage     | 0.5        | 72.0        |             | 72.0        | 28        | 37        |                                      |       |                                    |            |             |             |             |           |           |
| Waged and salaried workers                     | ILO     | percentage     | 1.5        | 87.1        |             | 87.1        | 26        | 28        |                                      |       |                                    |            |             |             |             |           |           |
| Unemployment                                   | ILO     | percentage     | 1.0        | 5.0         |             | 5.0         | 54        | 80        |                                      |       |                                    |            |             |             |             |           |           |
| Youth unemployment                             | ILO     | percentage     | 0.5        | 11.9        |             | 11.9        | 69        | 80        |                                      |       |                                    |            |             |             |             |           |           |
|  |         |                |            |             |             |             |           |           |                                      |       |                                    |            |             |             |             |           |           |



*Italics: Indicator contains imputed values*

|   |        |                           |        |         |             |         |             |      |  | Indicator contains imputed values |   |        |         |             |         |             |      |      |
|---|--------|---------------------------|--------|---------|-------------|---------|-------------|------|--|-----------------------------------|---|--------|---------|-------------|---------|-------------|------|------|
| Material Resources (30th)               | Source | Unit                      | Weight | 2010    | Value       | 2020    | Global Rank | 2010 | 2020   | Source                            | Unit                                    | Weight | 2010    | Value       | 2020    | Global Rank | 2010 | 2020 |
|   |        |                           |        | 89.2    | 10-yr trend | 90.0    | 27          | 30   | 20%  |                                   |   |        | 89.6    | 10-yr trend | 93.4    | 41          | 21   |      |
| Poverty rate at national poverty lines  | WB-DI  | percentage                | 0.5    | 3.7     |             | 11.1    | 4           | 40   | Availability of adequate food                      | Gallup                            | percentage                              | 1.0    | 19.1    |             | 12.7    | 50          | 29   |      |
| Poverty rate at \$1.90 a day            | WB-DI  | percentage                | 1.0    | 0.5     |             | 0.9     | 48          | 64   | Prevalence of undernourishment                     | FAO                               | percentage                              | 1.0    | 5.0     |             | 3.4     | 61          | 55   |      |
| Poverty rate at \$3.20 a day            | WB-DI  | percentage                | 1.0    | 1.0     |             | 1.4     | 45          | 51   | Prevalence of wasting in children under-5          | WB-DI                             | percentage                              | 1.0    | 2.0     |             | 1.1     | 41          | 25   |      |
| Poverty rate at \$5.50 a day            | WB-DI  | percentage                | 1.0    | 1.5     |             | 2.0     | 28          | 33   | Prevalence of stunting in children under-5         | WB-DI                             | percentage                              | 1.0    | 5.3     |             | 4.7     | 35          | 30   |      |
| Households with a refrigerator          | GDL    | percentage                | 1.0    | 100.0   |             | 100.0   | 1           | 1    |  |                                   |   |        |         |             |         |             |      |      |
| Ability to source emergency funds       | WB-GFI | percentage                | 1.0    | 36.0    |             | 37.3    | 58          | 63   |  |                                   |   |        |         |             |         |             |      |      |
| Ability to live on household income     | Gallup | percentage                | 1.0    | 75.6    |             | 87.4    | 29          | 12   |  |                                   |   |        |         |             |         |             |      |      |
|   |        |                           |        |         |             |         |             |      |  |                                   |   |        |         |             |         |             |      |      |
|   |        |                           |        |         |             |         |             |      |  | Indicator contains imputed values |   |        |         |             |         |             |      |      |
| Basic Services (41st)                   | Source | Unit                      | Weight | 2,010.0 | Value       | 2,020.0 | Global Rank | 2010 | 2020   | Source                            | Unit                                    | Weight | 2,010.0 | Value       | 2,020.0 | Global Rank | 2010 | 2020 |
|   |        |                           |        | 98.6    | 10-yr trend | 98.6    | 33          | 41   | 20%  |                                   |   |        | 95.8    | 10-yr trend | 96.7    | 37          | 21   |      |
| Access to electricity                   | WB-DI  | percentage                | 1.0    | 99.0    |             | 99.0    | 70          | 95   | Availability of adequate shelter                   | Gallup                            | percentage                              | 1.0    | 10.6    |             | 8.4     | 50          | 23   |      |
| Access to basic water services          | JMP    | percentage                | 1.0    | 99.1    |             | 99.1    | 38          | 48   | Housing deprivation                                | OPHI                              | percentage                              | 1.0    | 0.0     |             | 0.0     | 1           | 1    |      |
| Access to piped water                   | JMP    | percentage                | 1.0    | 98.3    |             | 98.3    | 27          | 40   | Access to clean fuels and technologies for cooking | WB-DI                             | percentage                              | 1.0    | 98.3    |             | 98.3    | 36          | 41   |      |
| Access to basic sanitation services     | JMP    | percentage                | 1.0    | 97.9    |             | 97.9    | 40          | 48   | Indoor air quality                                 | IHME                              | DALYs /100,000 population               | 1.0    | 83.6    |             | 43.8    | 56          | 56   |      |
| Unsafe water, sanitation or hygiene     | IHME   | DALYs /100,000 population | 1.0    | 51.9    |             | 50.5    | 40          | 42   |  |                                   |   |        |         |             |         |             |      |      |
|   |        |                           |        |         |             |         |             |      |  |                                   |   |        |         |             |         |             |      |      |
|   |        |                           |        |         |             |         |             |      |  | Indicator contains imputed values |   |        |         |             |         |             |      |      |
| Connectedness (26th)                    | Source | Unit                      | Unit   | 2,010.0 | Value       | 2,020.0 | Global Rank | 2010 | 2020   | Source                            | Unit                                    | Weight | 2,010.0 | Value       | 2,020.0 | Global Rank | 2010 | 2020 |
|   |        |                           |        | 82.3    | 10-yr trend | 87.3    | 28          | 26   | 15%  |                                   |   |        | 78.1    | 10-yr trend | 82.1    | 37          | 37   |      |
| Access to a bank account                | WB-GFI | percentage                | 1.0    | 87.0    |             | 94.0    | 30          | 24   | Death and injury from road traffic accidents       | IHME                              | DALYs /100,000 population               | 1.0    | 932.1   |             | 795.1   | 85          | 90   |      |
| Use of digital payments                 | WB-GFI | percentage                | 1.0    | 78.0    |             | 77.1    | 29          | 43   | Death and injury from forces of nature             | IHME                              | DALYs /100,000 population               | 0.5    | 8.2     |             | 5.1     | 115         | 122  |      |
| Access to a cellphone                   | GDL    | percentage                | 1.0    | 89.8    |             | 94.6    | 53          | 52   | Unintentional death and injury                     | IHME                              | DALYs /100,000 population               | 0.5    | 617.2   |             | 603.5   | 2           | 2    |      |
| Rural access to roads                   | RAI    | percentage                | 0.5    | 90.9    |             | 90.9    | 27          | 27   | Occupational mortality                             | ILO                               | deaths /100,000 labour force population | 0.5    | 2.8     |             | 2.8     | 35          | 39   |      |
| Satisfaction with public transportation | Gallup | percentage                | 0.5    | 57.7    |             | 68.0    | 84          | 40   |  |                                   |   |        |         |             |         |             |      |      |
| Satisfaction with roads and highways    | Gallup | percentage                | 0.5    | 71.7    |             | 78.8    | 27          | 12   |  |                                   |   |        |         |             |         |             |      |      |



| Behavioural Risk Factors (153rd)        |         |                            |             |                   |             |                  |                  |  |         |  |             |                   |             | Preventative Interventions (9th) |                  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|---------|----------------------------|-------------|-------------------|-------------|------------------|------------------|--|---------|--|-------------|-------------------|-------------|----------------------------------|------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Source                                  | Unit    | Weight                     | 2010        | Value 10-yr trend | 2020        | Global Rank 2010 | Global Rank 2020 | Source                                   | Unit    | Weight                                 | 2010        | Value 10-yr trend | 2020        | Global Rank 2010                 | Global Rank 2020 |  |  |  |  |  |  |  |  |  |  |  |  |
|   |         | <b>10%</b>                 | <b>45.6</b> |                   | <b>44.1</b> | <b>147</b>       | <b>153</b>       |  |         | <b>15%</b>                             | <b>93.1</b> |                   | <b>93.1</b> | <b>10</b>                        | <b>9</b>         |  |  |  |  |  |  |  |  |  |  |  |  |
| Obesity                                 | WHO-GDO | percentage                 | 1.0         | 33.8              | 33.8        | 166              | 162              | Diphtheria immunisation                  | WHO     | percentage                             | 1.0         | 97.0              | 97.0        | 32                               | 33               |  |  |  |  |  |  |  |  |  |  |  |  |
| Smoking                                 | WHO     | percentage                 | 1.0         | 23.2              | 23.2        | 89               | 108              | Measles immunisation                     | WHO     | percentage                             | 1.0         | 97.0              | 97.0        | 29                               | 33               |  |  |  |  |  |  |  |  |  |  |  |  |
| Substance use disorders                 | GBD     | number /100,000 population | 1.0         | 2,534.5           | 2,742.3     | 123              | 136              | Hepatitis immunisation                   | WHO     | percentage                             | 1.0         | 95.0              | 95.0        | 50                               | 51               |  |  |  |  |  |  |  |  |  |  |  |  |
|   |         |                            |             |                   |             |                  |                  | Contraceptive prevalence                 | UNICEF  | percentage                             | 1.0         | 69.7              | 69.7        | 25                               | 27               |  |  |  |  |  |  |  |  |  |  |  |  |
|   |         |                            |             |                   |             |                  |                  | Antenatal care coverage                  | UNICEF  | percentage                             | 1.0         | 99.5              | 99.5        | 30                               | 31               |  |  |  |  |  |  |  |  |  |  |  |  |
|   |         |                            |             |                   |             |                  |                  | Existence of national screening programs | WHO     | index, 0-1                             | 0.5         | 1.00              | 1.00        | 1                                | 1                |  |  |  |  |  |  |  |  |  |  |  |  |
| Care Systems (33rd)                     |         |                            |             |                   |             |                  |                  |  |         |  |             |                   |             | Mental Health (40th)             |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source                                  | Unit    | Weight                     | 2,010.0     | Value 10-yr trend | 2,020.0     | Global Rank 2010 | Global Rank 2020 | Source                                   | Unit    | Weight                                 | 2,010.0     | Value 10-yr trend | 2,020.0     | Global Rank 2010                 | Global Rank 2020 |  |  |  |  |  |  |  |  |  |  |  |  |
|   |         | <b>15%</b>                 | <b>71.7</b> |                   | <b>73.8</b> | <b>24</b>        | <b>33</b>        |  |         | <b>10%</b>                             | <b>70.4</b> |                   | <b>73.3</b> | <b>53</b>                        | <b>40</b>        |  |  |  |  |  |  |  |  |  |  |  |  |
| Healthcare coverage                     | ILO     | percentage                 | 0.5         | 99.0              | 99.0        | 156              | 156              | Emotional wellbeing                      | Gallup  | index, 0-1                             | 0.5         | 0.76              | 0.85        | 52                               | 3                |  |  |  |  |  |  |  |  |  |  |  |  |
| Health facilities                       | WHO     | index, 0-0.6               | 1.0         | 0.42              | 0.42        | 20               | 15               | Depressive disorders                     | GBD     | years /100,000 population              | 1.0         | 409.6             | 408.4       | 19                               | 19               |  |  |  |  |  |  |  |  |  |  |  |  |
| Health practitioners and staff          | WHO     | index, 0-1                 | 1.0         | 0.72              | 0.72        | 11               | 21               | Suicide                                  | WHO     | deaths /100,000 population             | 1.0         | 15.1              | 15.1        | 118                              | 142              |  |  |  |  |  |  |  |  |  |  |  |  |
| Births attended by skilled health staff | UNICEF  | percentage                 | 1.0         | 97.9              | 97.9        | 79               | 77               |  |         |  |             |                   |             |                                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tuberculosis treatment coverage         | WHO     | percentage                 | 0.5         | 86.9              | 86.9        | 66               | 63               |  |         |  |             |                   |             |                                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Antiretroviral HIV therapy              | UNAIDS  | percentage                 | 1.0         | 79.3              | 79.3        | 9                | 29               |  |         |  |             |                   |             |                                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Satisfaction with healthcare            | Gallup  | percentage                 | 1.0         | 72.4              | 83.8        | 36               | 17               |  |         |  |             |                   |             |                                  |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Physical Health (5th)                   |         |                            |             |                   |             |                  |                  |  |         |  |             |                   |             | Longevity (27th)                 |                  |  |  |  |  |  |  |  |  |  |  |  |  |
| Source                                  | Unit    | Unit                       | 2,010.0     | Value 10-yr trend | 2,020.0     | Global Rank 2010 | Global Rank 2020 | Source                                   | Unit    | Weight                                 | 2,010.0     | Value 10-yr trend | 2,020.0     | Global Rank 2010                 | Global Rank 2020 |  |  |  |  |  |  |  |  |  |  |  |  |
|   |         | <b>20%</b>                 | <b>83.3</b> |                   | <b>84.6</b> | <b>6</b>         | <b>5</b>         |  |         | <b>30%</b>                             | <b>94.3</b> |                   | <b>94.1</b> | <b>10</b>                        | <b>27</b>        |  |  |  |  |  |  |  |  |  |  |  |  |
| Physical pain                           | Gallup  | percentage                 | 0.5         | 14.6              | 12.2        | 7                | 2                | Maternal mortality                       | WB-DI   | deaths /100,000 live births            | 1.0         | 14.1              | 14.1        | 44                               | 50               |  |  |  |  |  |  |  |  |  |  |  |  |
| Health problems                         | Gallup  | percentage                 | 0.5         | 12.0              | 8.1         | 2                | 1                | Under 5 mortality                        | WB-DI   | number /1,000 under 5 population       | 1.0         | 5.0               | 5.0         | 26                               | 36               |  |  |  |  |  |  |  |  |  |  |  |  |
| Communicable diseases                   | GBD     | years /100,000 population  | 2.0         | 295.6             | 312.6       | 47               | 55               | 5-14 mortality                           | UN IGME | number /1,000 5-14 year-old population | 0.5         | 1.0               | 1.0         | 16                               | 31               |  |  |  |  |  |  |  |  |  |  |  |  |
| Non-communicable diseases               | GBD     | years /100,000 population  | 0.5         | 6,543.9           | 6,574.9     | 49               | 50               | 15-60 mortality                          | WB-DI   | number /1,000 population               | 2.0         | 63.6              | 63.6        | 9                                | 22               |  |  |  |  |  |  |  |  |  |  |  |  |
| Raised blood pressure                   | WHO     | percentage                 | 0.5         | 24.5              | 24.5        | 56               | 73               | Life expectancy at 60                    | WHO     | years                                  | 1.0         | 24.0              | 23.8        | 9                                | 28               |  |  |  |  |  |  |  |  |  |  |  |  |

*Italics: Indicator contains imputed values*



*Italics: Indicator contains imputed values*

| Pre-Primary Education (30th)               |  | Source     | Unit               | Weight     | Value       | Value       | Global Rank |           |           | Primary Education (36th) |  | Source | Unit | Weight     | Value       | Value       | Global Rank |           |           |
|--|--|------------|--------------------|------------|-------------|-------------|-------------|-----------|-----------|--------------------------|--|--------|------|------------|-------------|-------------|-------------|-----------|-----------|
|  |  |            |                    |            | 2010        | 10-yr trend | 2020        | 2010      | 2020      |                          |  |        |      |            | 2010        | 10-yr trend | 2020        | 2010      | 2020      |
| <b>Pre-Primary Education (30th)</b>        |  |            |                    | <b>5%</b>  | <b>88.0</b> |             | <b>88.0</b> | <b>23</b> | <b>30</b> |                          |  |        |      | <b>20%</b> | <b>89.2</b> |             | <b>88.8</b> | <b>37</b> | <b>36</b> |
| <i>Pre-primary enrolment (net)</i>         |  | UNESCO     | percentage         | 1.0        | 88.0        |             | 88.0        | 23        | 30        |                          |  |        |      | 1.0        | 97.7        |             | 97.1        | 25        | 40        |
|  |  |            |                    |            |             |             |             |           |           |                          |  |        |      | 1.0        | 92.3        |             | 92.3        | 75        | 80        |
|  |  |            |                    |            |             |             |             |           |           |                          |  |        |      | 0.5        | 495.5       |             | 495.5       | 33        | 33        |
|  |  |            |                    |            |             |             |             |           |           |                          |  |        |      |            |             |             |             |           |           |
| <b>Secondary Education (2nd)</b>           |  |            |                    | <b>30%</b> | <b>93.6</b> |             | <b>94.9</b> | <b>3</b>  | <b>2</b>  |                          |  |        |      | <b>20%</b> | <b>63.9</b> |             | <b>65.8</b> | <b>21</b> | <b>23</b> |
| <i>Secondary school enrolment</i>          |  | UNESCO     | percentage         | 1.0        | 96.8        |             | 97.5        | 4         | 9         |                          |  |        |      | 1.0        | 84.1        |             | 84.7        | 8         | 14        |
| <i>Lower-secondary completion</i>          |  | UNESCO     | percentage         | 1.0        | 101.5       |             | 101.5       | 1         |           |                          |  |        |      | 1.0        | 81.7        |             | 81.7        | 13        | 21        |
| <i>Access to quality education</i>         |  | V-DEM      | index, 0-4         | 1.0        | 3.8         |             | 3.7         | 12        | 17        |                          |  |        |      | 0.5        | 0.2         |             | 0.2         | 25        | 31        |
| <i>Secondary education quality</i>         |  | AltAng&Pat | score, 0-625       | 2.0        | 580.9       |             | 597.8       | 5         | 4         |                          |  |        |      | 1.0        | 4.45        |             | 4.62        | 61        | 47        |
|  |  |            |                    |            |             |             |             |           |           |                          |  |        |      | 1.0        | 4.6         |             | 4.7         | 29        | 28        |
|  |  |            |                    |            |             |             |             |           |           |                          |  |        |      |            |             |             |             |           |           |
| <b>Adult Skills (26th)</b>                 |  |            |                    | <b>25%</b> | <b>81.7</b> |             | <b>86.4</b> | <b>26</b> | <b>26</b> |                          |  |        |      |            |             |             |             |           |           |
| <i>Adult literacy</i>                      |  | UNESCO     | percentage         | 1.0        | 98.0        |             | 98.9        | 56        | 45        |                          |  |        |      |            |             |             |             |           |           |
| <i>Education level of adult population</i> |  | BL         | index, 0-1         | 1.0        | 0.66        |             | 0.76        | 27        | 21        |                          |  |        |      |            |             |             |             |           |           |
| <i>Women's average years in school</i>     |  | IHME       | years              | 1.0        | 13.1        |             | 14.0        | 33        | 33        |                          |  |        |      |            |             |             |             |           |           |
| <i>Education inequality</i>                |  | Cas&Dom    | index, 0-1         | 0.5        | 0.15        |             | 0.13        | 35        | 29        |                          |  |        |      |            |             |             |             |           |           |
| <i>Digital skills among population</i>     |  | WEF        | expert survey, 1-7 | 0.5        | 5.1         |             | 5.2         | 22        | 18        |                          |  |        |      |            |             |             |             |           |           |
|  |  |            |                    |            |             |             |             |           |           |                          |  |        |      |            |             |             |             |           |           |



| Taiwan, China: Natural Environment (89th): Element and indicator scores |                |                  |            |             |      |             |            |            |  |         |                          |       |          |             |          |     |     |
|---|----------------|------------------|------------|-------------|------|-------------|------------|------------|--|---------|--------------------------|-------|----------|-------------|----------|-----|-----|
| <i>Italics: Indicator contains imputed values</i>                       |                |                  |            |             |      |             |            |            |  |         |                          |       |          |             |          |     |     |
| Element   | Source         | Unit             | Weight     | Value       |      | Global Rank |            | Indicator  | Source                                   | Unit    | Weight                   | Value |          | Global Rank |          |     |     |
|   |                |                  |            | 2010        | 2020 | 2010        | 2020       |            |  |         |                          | 2010  | 2020     |             |          |     |     |
| <b>Emissions (131st)</b>  |                |                  | <b>15%</b> | <b>61.8</b> |      | <b>62.6</b> | <b>134</b> | <b>131</b> | <b>Exposure to Air Pollution (117th)</b> |         |                          |       |          |             |          |     |     |
| CO2 emissions   | CDIAC          | index, 0-1       | 2.0        | 0.53        |      | 0.51        | 144        | 141        | Exposure to fine particulate matter      | EPI     | percentage               | 2.0   | 28.2     |             | 21.1     | 144 | 119 |
| SO2 emissions   | EDGAR          | index, 0-1       | 1.0        | 0.52        |      | 0.53        | 153        | 151        | Health impact of air pollution           | IHME    | DALYs/100,000 population | 2.0   | 853.0    |             | 756.1    | 91  | 86  |
| NOx emissions   | EDGAR          | index, 0-1       | 1.0        | 0.49        |      | 0.51        | 143        | 135        | Satisfaction with air quality            | Gallup  | percentage               | 0.5   | 58.3     |             | 51.3     | 149 | 158 |
| Black carbon emissions  | EDGAR          | index, 0-1       | 1.0        | 0.73        |      | 0.74        | 65         | 64         |  |         |                          |       |          |             |          |     |     |
| Methane emissions   | EDGAR          | index, 0-1       | 1.0        | 0.92        |      | 0.94        | 6          | 2          |  |         |                          |       |          |             |          |     |     |
| <b>Forest, Land and Soil (98th)</b>                                     |                |                  | <b>20%</b> | <b>38.0</b> |      | <b>38.0</b> | <b>101</b> | <b>98</b>  | <b>Freshwater (65th)</b>                 |         |                          |       |          |             |          |     |     |
| Forest area   | FAO            | percentage       | 1.0        | 29.5        |      | 29.5        | 83         | 87         | Renewable water resources                | FAO     | m³ per person            | 1.0   | 14,470.5 |             | 14,470.5 | 49  | 48  |
| Flood occurrence  | WRI            | index, 0-5       | 1.0        | 3.7         |      | 3.7         | 149        | 149        | Wastewater treatment                     | EPI     | percentage               | 1.0   | 16.2     |             | 16.2     | 88  | 87  |
| Sustainable nitrogen management   | Zhang&Davidson | index, 0-sqrt(2) | 1.0        | 0.69        |      | 0.69        | 55         | 56         | Freshwater withdrawal                    | FAO     | percentage               | 1.0   | 20.5     |             | 20.5     | 109 | 108 |
|   |                |                  |            |             |      |             |            |            | Satisfaction with water quality          | Gallup  | percentage               | 1.0   | 67.1     |             | 72.1     | 82  | 70  |
| <b>Oceans (63rd)</b>  |                |                  | <b>15%</b> | <b>49.3</b> |      | <b>52.9</b> | <b>82</b>  | <b>63</b>  | <b>Preservation Efforts (40th)</b>       |         |                          |       |          |             |          |     |     |
| Overexploitation of fish stocks   | EPI            | percentage       | 1.0        | 26.7        |      | 16.2        | 64         | 33         | Terrestrial protected areas              | WDPA    | percentage               | 1.0   | 21.6     |             | 21.6     | 50  | 53  |
| Stability of marine biodiversity  | EPI            | index, 0-100     | 1.0        | 49.4        |      | 49.4        | 58         | 58         | Marine protected areas                   | WDPA    | percentage               | 1.0   | 18.7     |             | 18.7     | 12  | 17  |
| Clean ocean water   | OHI            | index, 0-100     | 1.0        | 44.0        |      | 44.0        | 96         | 99         | Long term management of forest areas     | FAO     | percentage               | 1.0   | 58.0     |             | 58.0     | 50  | 56  |
|   |                |                  |            |             |      |             |            |            | Protection for biodiverse areas          | UN-WCMC | index, 0-1               | 1.0   | 59.1     |             | 59.1     | 41  | 49  |
|   |                |                  |            |             |      |             |            |            | Pesticide regulation                     | EPI     | index, 0-25              | 1.0   | 18.0     |             | 18.0     | 108 | 110 |
|   |                |                  |            |             |      |             |            |            | Satisfaction with preservation efforts   | Gallup  | percentage               | 1.0   | 41.2     |             | 44.7     | 105 | 110 |

| Source Code    | Source Name  |
|----------------|--|
| AD             | Aswath Damodaran   |
| AltAng&Pat     | Altinok, N., N. Angrist and H.A. Patrinos. 2018. "Global data set on education quality (1965-2015)." |
| BL             | Barro and Lee dataset  |
| BTI            | Bertelsmann Stiftung Transformation Index  |
| CDIAC          | Carbon Dioxide Information Analysis Center   |
| CIRIGHTS       | CIRIGHTS Dataset   |
| CSP            | Center for Systemic Peace  |
| Cas&Dom        | Castello-Climent and Domenech (2012)   |
| Chinn-Ito      | Chinn-Ito Index  |
| ECI            | Economic Complexity Index  |
| EDGAR          | Emissions Database for Global Atmospheric Research   |
| EPI            | Yale and Columbia Universities (Environmental Performance Index)                                     |
| FAO            | Food and Agriculture Organization of the UN - AQUASTAT   |
| FH             | Freedom House  |
| FI             | Fraser Institute   |
| GBD            | Global Burden of Disease study   |
| GDL            | Global Data Lab  |
| GSI            | Global Slavery Index   |
| GSMA           | Groupe Spéciale Mobile Association   |
| GTD            | Global Terrorism Database  |
| Gallup         | Gallup Dailies   |
| IBNET          | International Benchmarking Network for Water and Sanitation Utilities                                |
| IBP            | International Budget Partnership   |
| IDEA           | International Institute for Democracy and Electoral Assistance                                       |
| IDMC           | Internal Displacement Monitoring Center  |
| IHME           | Institute for Health Metrics and Evaluation  |
| ILGA           | International Lesbian, Gay, Bisexual, Trans and Intersex Association                                 |
| ILO            | International Labour Organization  |
| IMF            | International Monetary Fund  |
| IMF-FAS        | International Monetary Fund Financial Access Survey  |
| IMF-WEO        | International Monetary Fund World Economic Outlook   |
| ITU            | International Telecommunications Union   |
| IVS&Bar        | Integrated Values Survey, Afrobarometer, Arab Barometer, and Latinobarómetro                         |
| JMP            | WHO/UNICEF Joint Monitoring Programme for Water Supply and Sanitation                                |
| OHI            | Ocean Health Index   |
| OPHI           | Oxford Poverty and Human Development Initiative  |
| PTS            | Amnesty International & US State Department Political Terror Scale                                   |
| Pew            | Pew Research Center  |
| QS, TES        | QS World University Rankings and TES University Rankings   |
| RAI            | Rural Access Index   |
| Rsf            | Reporters Without Borders  |
| TE             | Trading Economics  |
| UCDP           | Uppsala Conflict Data Program  |
| UIC            | International Union of Railways  |
| UN IGME        | United Nations Inter-agency Group for Child Mortality Estimation                                     |
| UN-Com         | United Nations Comtrade Database   |
| UN-WCMC        | UN Environment World Conservation Monitoring Centre  |
| UNAIDS         | Joint United Nations Programme on HIV and AIDS   |
| UNCTAD         | United Nations Trade Data  |
| UNESCO         | UNESCO Institute for Statistics  |
| UNESD          | United Nations Energy Statistics Database  |
| UNHCR          | United Nations High Commissioner for Refugees  |
| UNICEF         | United Nations International Children's Emergency Fund   |
| UNODC          | United Nations Office on Drugs and Crime   |
| V-DEM          | Varieties of Democracy   |
| WB-DB*         | World Bank Doing Business Index  |
| WB-DI          | World Bank World Development Indicators  |
| WB-ES          | World Bank Enterprise Surveys  |
| WB-GFI         | World Bank Global Financial Inclusion  |
| WB-LPI         | World Bank Logistics Performance Index   |
| WDPA           | World Database on Protected Areas  |
| WEF            | World Economic Forum Global Competitiveness Index  |
| WGI            | Worldwide Governance Indicators  |
| WHO            | World Health Organisation  |
| WHO-GDO        | World Health Organisation (Global Dementia Observatory)  |
| WIPO           | World Intellectual Property Organisation   |
| WJP            | World Justice Project (Rule of Law Index)  |
| WRI            | World Resources Institute  |
| WTO            | World Trade Organisation   |
| WomStat        | The WomanStats Project   |
| Zhang&Davidson | Xin Zhang and Eric Davidson (2016)   |

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