### South Africa

#### Global Average of all 195 Countries

Scores are normalized (0–100, where 100 = most favorable)

<table>
<thead>
<tr>
<th>Scale</th>
<th>Score</th>
<th>2019</th>
<th>2021</th>
<th>2021 Global Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>PREVENT</td>
<td>28.4</td>
<td>32.1</td>
<td>50</td>
<td>32.1</td>
</tr>
<tr>
<td>DETECT</td>
<td>35.3</td>
<td>37.6</td>
<td>62</td>
<td>62</td>
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<tr>
<td>RESPOND</td>
<td>43.1</td>
<td>47.8</td>
<td>58.5</td>
<td>58.5</td>
</tr>
<tr>
<td>HEALTH</td>
<td>47.8</td>
<td>43.1</td>
<td>58.5</td>
<td>58.5</td>
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<tr>
<td>NORMS</td>
<td>55.8</td>
<td>58.5</td>
<td>61.3</td>
<td>61.3</td>
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<tr>
<td>RISK</td>
<td>58.5</td>
<td>61.3</td>
<td>66.7</td>
<td>66.7</td>
</tr>
</tbody>
</table>

#### HEALTH SYSTEM

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2021</th>
<th>2021 Global Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health capacity in clinics, hospitals, and community care centers</td>
<td>39.4</td>
<td>38.8</td>
<td>30</td>
</tr>
<tr>
<td>Supply chain for health system and healthcare workers</td>
<td>27.8</td>
<td>27.8</td>
<td>28.5</td>
</tr>
<tr>
<td>Medical countermeasures and personnel deployment</td>
<td>0</td>
<td>0</td>
<td>10.3</td>
</tr>
<tr>
<td>Healthcare access</td>
<td>63.1</td>
<td>63.1</td>
<td>55.2</td>
</tr>
<tr>
<td>Communications with healthcare workers during a public health emergency</td>
<td>0</td>
<td>0</td>
<td>10.8</td>
</tr>
<tr>
<td>Infection control practices</td>
<td>0</td>
<td>0</td>
<td>40.5</td>
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<tr>
<td>Capacity to test and approve new medical countermeasures</td>
<td>75</td>
<td>75</td>
<td>45.1</td>
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</tbody>
</table>

#### COMPLIANCE WITH INTERNATIONAL NORMS

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
<th>2021</th>
<th>2021 Global Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHR reporting compliance and disaster risk reduction</td>
<td>50</td>
<td>50</td>
<td>58.5</td>
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<tr>
<td>Cross-border agreements on public and health emergency response</td>
<td>50</td>
<td>50</td>
<td>50</td>
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<tr>
<td>International commitments</td>
<td>50</td>
<td>50</td>
<td>56.1</td>
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<tr>
<td>JEE and PVS</td>
<td>50</td>
<td>25</td>
<td>18.7</td>
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<tr>
<td>Financing</td>
<td>16.7</td>
<td>16.7</td>
<td>35.2</td>
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<tr>
<td>Commitment to sharing of genetic and biological data and specimens</td>
<td>66.7</td>
<td>66.7</td>
<td>68.4</td>
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</tbody>
</table>

#### RISK ENVIRONMENT

<table>
<thead>
<tr>
<th></th>
<th>2019</th>
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<th>2021 Global Average</th>
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</thead>
<tbody>
<tr>
<td>Political and security risk</td>
<td>72.3</td>
<td>73.5</td>
<td>58.1</td>
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<tr>
<td>Socio-economic resilience</td>
<td>58.5</td>
<td>57.7</td>
<td>60.9</td>
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<tr>
<td>Infrastructure adequacy</td>
<td>58.3</td>
<td>50</td>
<td>50.2</td>
</tr>
<tr>
<td>Environmental risks</td>
<td>59.2</td>
<td>61.6</td>
<td>54.7</td>
</tr>
<tr>
<td>Public health vulnerabilities</td>
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<td>49.6</td>
<td>55.3</td>
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