Country Profile
MOROCCO

Region: Greater Middle East

2020 EPI Country Rank (out of 180)  GDP [PPP 2011$ billions]  279.6
100  7,762

2020 EPI Score [0=worst, 100=best]  GDP per capita [$]  7,762
42.3  7,762

Population [millions]  36.0
Urbanization [%]  63.53

Country Scorecard

<table>
<thead>
<tr>
<th>Issue Categories</th>
<th>Rank [1/180]</th>
<th>2020 EPI Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Health</td>
<td>112</td>
<td>33.3</td>
</tr>
<tr>
<td>Air Quality</td>
<td>138</td>
<td>27.0</td>
</tr>
<tr>
<td>Sanitation &amp; Drinking Water</td>
<td>107</td>
<td>40.8</td>
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<tr>
<td>Heavy Metals</td>
<td>161</td>
<td>28.9</td>
</tr>
<tr>
<td>Waste Management</td>
<td>81</td>
<td>39.6</td>
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<tr>
<td>Ecosystem Vitality</td>
<td>73</td>
<td>48.3</td>
</tr>
<tr>
<td>Biodiversity &amp; Habitat</td>
<td>68</td>
<td>67.4</td>
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<tr>
<td>Ecosystem Services</td>
<td>64</td>
<td>40.8</td>
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<tr>
<td>Fisheries</td>
<td>38</td>
<td>16.7</td>
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<tr>
<td>Climate Change</td>
<td>99</td>
<td>48.7</td>
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<tr>
<td>Pollution Emissions</td>
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<td>80.5</td>
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<tr>
<td>Agriculture</td>
<td>89</td>
<td>38.9</td>
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<tr>
<td>Water Resources</td>
<td>80</td>
<td>5.4</td>
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Regional Average  World Average

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### Country Profile

**MOROCCO**

#### Region: Greater Middle East

<table>
<thead>
<tr>
<th>Environmental Performance Index</th>
<th>Rank</th>
<th>EPI Score</th>
<th>10-Year Change</th>
<th>Regional Rank</th>
<th>Regional Average</th>
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<tbody>
<tr>
<td><strong>Environmental Health</strong></td>
<td></td>
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</tr>
<tr>
<td>Air Quality</td>
<td>138</td>
<td>27</td>
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<td>44.3</td>
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<tr>
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<td>Ozone exposure</td>
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<td><strong>Sanitation &amp; Drinking Water</strong></td>
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<tr>
<td>Unsafe sanitation</td>
<td>99</td>
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<td>14</td>
<td>49.7</td>
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<td><strong>Heavy Metals / Lead exposure</strong></td>
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<td><strong>Waste Management / Controlled solid waste</strong></td>
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<td><strong>Ecosystem Vitality</strong></td>
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<td>Biodiversity &amp; Habitat</td>
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<td>40.8</td>
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<td>Tree cover loss</td>
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<td>Grassland loss</td>
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<td>67.5</td>
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<td>Wetland loss</td>
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<td>100</td>
<td>–</td>
<td>1</td>
<td>71.5</td>
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<td><strong>Fisheries</strong></td>
<td>38</td>
<td>16.7</td>
<td>+1.1</td>
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<td>15.5</td>
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<td>Fish Stock Status</td>
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<td>3</td>
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<td>Marine Trophic Index</td>
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<td>23</td>
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<td>Fish caught by trawling</td>
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<td>2</td>
<td>5.8</td>
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<tr>
<td><strong>Climate Change</strong></td>
<td>99</td>
<td>48.7</td>
<td>+11.9</td>
<td>11</td>
<td>47.8</td>
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<td>CO$_2$ growth rate</td>
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<td>47</td>
<td>+20.2</td>
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<td>CH$_4$ growth rate</td>
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<td>56</td>
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<td>50.3</td>
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<td>0</td>
<td>–</td>
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<td>93.2</td>
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<td>N$_2$O growth rate</td>
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<td>8</td>
<td>43.4</td>
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<td>Black Carbon growth rate</td>
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<td>46.8</td>
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<td>CO$_2$ from land cover</td>
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<td>36.7</td>
<td>–</td>
<td>7</td>
<td>34.0</td>
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<td>Greenhouse gas intensity growth rate</td>
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<td>51.4</td>
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<td>Greenhouse gas emissions <em>per capita</em></td>
<td>52</td>
<td>69.9</td>
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<td><strong>Pollution Emissions</strong></td>
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<td>SO$_2$ growth rate</td>
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<td>97</td>
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<td>NO$_x$ growth rate</td>
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<td>64</td>
<td>+13.8</td>
<td>9</td>
<td>60.3</td>
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<td>36.5</td>
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<td><strong>Water Resources / Wastewater treatment</strong></td>
<td>80</td>
<td>5.4</td>
<td>–</td>
<td>14</td>
<td>36.7</td>
</tr>
</tbody>
</table>

**Note:** three largest increases in **green** and three largest decreases in **red**, “–” indicates no change.
## Country Profile
### MOROCCO

### Peer Comparisons: EPI Scores for this country and peers based on similar characteristics

<table>
<thead>
<tr>
<th>EPI Performance</th>
<th>GDP per capita</th>
<th>Issue Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bahamas</td>
<td>Jordan</td>
<td>Mexico</td>
</tr>
<tr>
<td>Egypt</td>
<td>Ukraine</td>
<td>Albania</td>
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<tr>
<td>El Salvador</td>
<td>Jamaica</td>
<td>Dominican Republic</td>
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<tr>
<td>Grenada</td>
<td>Uzbekistan</td>
<td>Suriname</td>
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<tr>
<td>Saint Lucia</td>
<td>El Salvador</td>
<td>Morrocco</td>
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<tr>
<td>South Africa</td>
<td>Morocco</td>
<td>Nicaragua</td>
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<tr>
<td>Turkey</td>
<td>Belize</td>
<td>Philippines</td>
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<tr>
<td>Morocco</td>
<td>Filipines</td>
<td>Equatorial Guinea</td>
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<tr>
<td>Belize</td>
<td>Guyana</td>
<td>Honduras</td>
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<tr>
<td>Georgia</td>
<td>Guatemala</td>
<td>Indonesia</td>
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<table>
<thead>
<tr>
<th>Regulatory Quality</th>
<th>Voice &amp; Accountability</th>
<th>Political Stability</th>
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</thead>
<tbody>
<tr>
<td>Argentina</td>
<td>Kuwait</td>
<td>Jordan</td>
</tr>
<tr>
<td>Ukraine</td>
<td>Jordan</td>
<td>Brazil</td>
</tr>
<tr>
<td>Bosnia and Herzegovina</td>
<td>Morocco</td>
<td>Moldova</td>
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<tr>
<td>Grenada</td>
<td>Maldives</td>
<td>Uzbekistan</td>
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<tr>
<td>Morocco</td>
<td>Uganda</td>
<td>El Salvador</td>
</tr>
<tr>
<td>Uganda</td>
<td>Niger</td>
<td>South Africa</td>
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<tr>
<td>Kenya</td>
<td>Togo</td>
<td>Morocco</td>
</tr>
<tr>
<td>Fiji</td>
<td>Guinea-Bissau</td>
<td>Malawi</td>
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<tr>
<td>Cabo Verde</td>
<td>Bangladesh</td>
<td>Eswatini</td>
</tr>
<tr>
<td>Guatemala</td>
<td>Haiti</td>
<td>Angola</td>
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</table>

<table>
<thead>
<tr>
<th>Greater Middle East</th>
<th>Francophonie</th>
<th>Ease of Doing Business Index</th>
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</thead>
<tbody>
<tr>
<td>Iran</td>
<td>Gabon</td>
<td>Italy</td>
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<tr>
<td>Tunisia</td>
<td>Lebanon</td>
<td>Cyprus</td>
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<td>Lebanon</td>
<td>Mauritius</td>
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<td>Algeria</td>
<td>Dominica</td>
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<td>Saudi Arabia</td>
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<td>Egypt</td>
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<td>Chile</td>
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<td>Mexico</td>
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<td>Moldova</td>
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<td>Qatar</td>
<td>Equatorial Guinea</td>
<td>Kenya</td>
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### Note:
'Issue Performance' based on \( k \)-nearest neighbors analysis of EPI issue categories.
Sources: GDP per capita, Worldwide Governance Indicators, and Ease of Doing Business Index from World Bank DataBank. Urbanization rate from UN, Dept. of Economic and Social Affairs, Population Division.

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