

### Region: Greater Middle East



2020 EPI Country Rank (out of 180)

**47**

2020 EPI Score [0=worst, 100=best]

**53.6**

GDP [PPP 2011\$ billions]

**267.6**

GDP *per capita* [\$]

**64,684**

Population [millions]

**4.1**

Urbanization [%]

**100.00**

### Country Scorecard

#### Issue Categories

#### Rank [/180]

#### Environmental Health

46

Air Quality

45

Sanitation & Drinking Water

39

Heavy Metals

69

Waste Management

133

#### Ecosystem Vitality

60

Biodiversity & Habitat

71

Ecosystem Services

45

Fisheries

49

Climate Change

95

Pollution Emissions

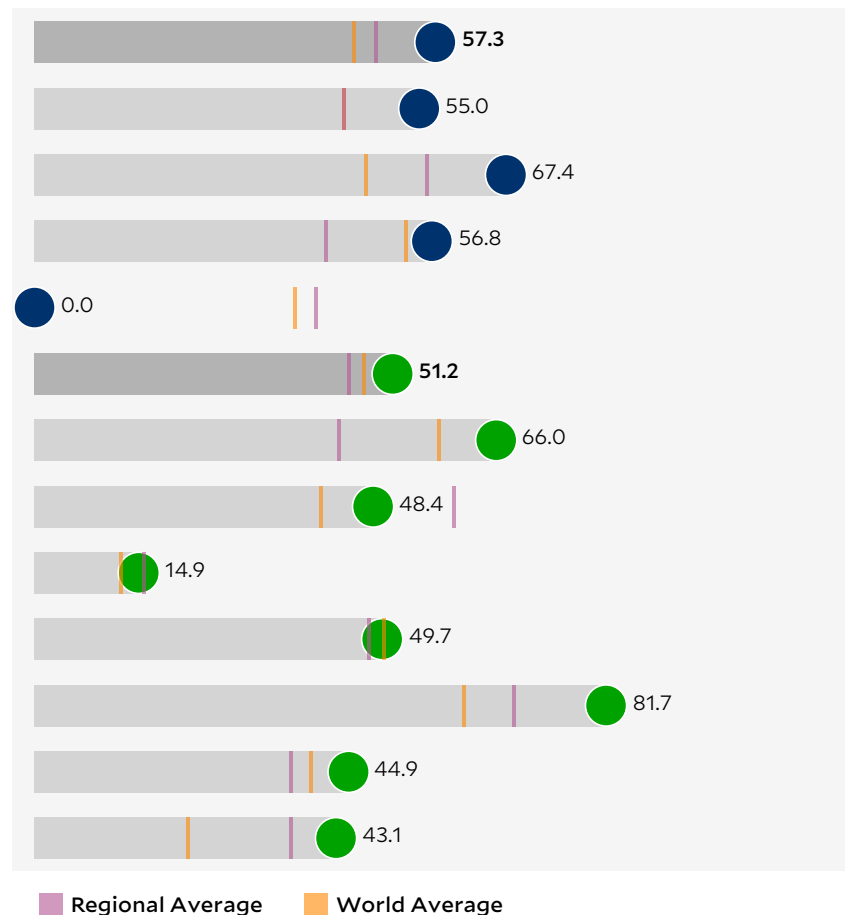
48

Agriculture

66

Water Resources

43



Region: Greater Middle East

|  | Rank | EPI Score | 10-Year Change | Regional Rank | Regional Average |
|--|------|-----------|----------------|---------------|------------------|
| <b>Environmental Performance Index</b>                     | 47   | 53.6      | +12.8          | 3             | 46.5             |
| <b>Environmental Health</b>                                | 46   | 57.3      | +4.5           | 3             | 48.7             |
| <b>Air Quality</b>   | 45   | 55        | +6.4           | 3             | 44.3             |
| Household solid fuels                                      | 23   | 98.7      | +10.1          | 5             | 79.5             |
| PM <sub>2.5</sub> exposure                                 | 144  | 24.2      | +4.4           | 6             | 19.8             |
| Ozone exposure   | 82   | 44.1      | -1.5           | 1             | 32.6             |
| <b>Sanitation &amp; Drinking Water</b>                     | 39   | 67.4      | +2.2           | 2             | 56.2             |
| Unsafe sanitation  | 32   | 82.9      | +4.9           | 3             | 65.9             |
| Unsafe drinking water                                      | 51   | 57        | +0.3           | 2             | 49.7             |
| <b>Heavy Metals</b> / Lead exposure                        | 69   | 56.8      | +7.6           | 4             | 41.6             |
| <b>Waste Management</b> / Controlled solid waste           | 133  | 0         | -              | 14            | 40.3             |
| <b>Ecosystem Vitality</b>                                  | 60   | 51.2      | +18.4          | 4             | 45.0             |
| <b>Biodiversity &amp; Habitat</b>                          | 71   | 66        | +33.6          | 3             | 43.5             |
| Terrestrial biomes (nat'l)                                 | 53   | 98.4      | +80.7          | 2             | 45.4             |
| Terrestrial biomes (global)                                | 50   | 98.4      | +80.7          | 2             | 44.3             |
| Marine protected areas                                     | 88   | 1.2       | +1.2           | 7             | 18.2             |
| Protected Areas Representativeness Index                   | 152  | 9.2       | +4.7           | 6             | 9.8              |
| Species Habitat Index                                      | 47   | 91.6      | -5.4           | 8             | 89.2             |
| Species Protection Index                                   | 42   | 92.9      | +11.1          | 2             | 55.5             |
| Biodiversity Habitat Index                                 | 26   | 70.2      | -              | 7             | 66.2             |
| <b>Ecosystem Services</b>                                  | 45   | 48.4      | +23.8          | 10            | 59.9             |
| Tree cover loss  | 0    | 0         | -              | 12            | 57.4             |
| Grassland loss   | 0    | 0         | -              | 14            | 67.5             |
| Wetland loss   | 91   | 48.4      | +23.8          | 11            | 71.5             |
| <b>Fisheries</b>   | 49   | 14.9      | -              | 6             | 15.5             |
| Fish Stock Status  | 0    | 0         | -              | 13            | 14.1             |
| Marine Trophic Index                                       | 64   | 14.9      | -              | 7             | 17.2             |
| Fish caught by trawling                                    | 0    | 0         | -              | 7             | 5.8              |
| <b>Climate Change</b>                                      | 95   | 49.7      | +13.5          | 10            | 47.8             |
| CO <sub>2</sub> growth rate                                | 69   | 48.1      | +17.1          | 7             | 43.0             |
| CH <sub>4</sub> growth rate                                | 101  | 60.8      | +18.0          | 4             | 50.3             |
| F-gas growth rate  | 39   | 91.5      | +8.9           | 6             | 93.2             |
| N <sub>2</sub> O growth rate                               | 149  | 33.8      | +33.8          | 13            | 43.4             |
| Black Carbon growth rate                                   | 166  | 7.3       | -19.5          | 13            | 46.8             |
| CO <sub>2</sub> from land cover                            | 0    | 0         | -              | 14            | 34.0             |
| Greenhouse gas intensity growth rate                       | 141  | 33.2      | -11.4          | 12            | 51.4             |
| Greenhouse gas emissions <i>per capita</i>                 | 172  | 0         | -              | 12            | 32.8             |
| <b>Pollution Emissions</b>                                 | 48   | 81.7      | +67.8          | 5             | 68.4             |
| SO <sub>2</sub> growth rate                                | 60   | 91.1      | +91.1          | 9             | 76.4             |
| NO <sub>x</sub> growth rate                                | 64   | 72.2      | +44.4          | 5             | 60.3             |
| <b>Agriculture</b> / Sustainable Nitrogen Management Index | 66   | 44.9      | -22.7          | 4             | 36.5             |
| <b>Water Resources</b> / Wastewater treatment              | 43   | 43.1      | -              | 5             | 36.7             |

Note: three largest increases in green and three largest decreases in red. "-" indicates no change.

# Country Profile

## KUWAIT

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

| EPI Performance   |             |
|-------------------|-------------|
| Serbia            | 55.2        |
| Brunei Darussalam | 54.8        |
| <b>Kuwait</b>     | <b>53.6</b> |
| Jordan            | 53.4        |
| Belarus           | 53.0        |
| Colombia          | 52.9        |
| Mexico            | 52.6        |
| Costa Rica        | 52.5        |
| Armenia           | 52.3        |
| Argentina         | 52.2        |

| GDP per capita           |             |
|--------------------------|-------------|
| Switzerland              | 81.5        |
| Norway                   | 77.7        |
| Netherlands              | 75.3        |
| Ireland                  | 72.8        |
| United States of America | 69.3        |
| Taiwan                   | 57.2        |
| United Arab Emirates     | 55.6        |
| Brunei Darussalam        | 54.8        |
| <b>Kuwait</b>            | <b>53.6</b> |
| Saudi Arabia             | 44.0        |

| Issue Performance |             |
|-------------------|-------------|
| Taiwan            | 57.2        |
| <b>Kuwait</b>     | <b>53.6</b> |
| Russia            | 50.5        |
| Albania           | 49.0        |
| Panama            | 47.3        |
| Suriname          | 45.2        |
| Kazakhstan        | 44.7        |
| Moldova           | 44.4        |
| Peru              | 44.0        |
| Philippines       | 38.4        |

| Regulatory Quality  |             |
|---------------------|-------------|
| <b>Kuwait</b>       | <b>53.6</b> |
| Trinidad and Tobago | 47.5        |
| Dominican Republic  | 46.3        |
| Moldova             | 44.4        |
| Saudi Arabia        | 44.0        |
| El Salvador         | 43.1        |
| Turkey              | 42.6        |
| Namibia             | 40.2        |
| Indonesia           | 37.8        |
| Mongolia            | 32.2        |

| Voice & Accountability |             |
|------------------------|-------------|
| <b>Kuwait</b>          | <b>53.6</b> |
| Jordan                 | 53.4        |
| Lebanon                | 45.4        |
| Morocco                | 42.3        |
| Honduras               | 37.8        |
| Maldives               | 35.6        |
| Uganda                 | 35.6        |
| Mozambique             | 33.9        |
| Niger                  | 30.8        |
| Guinea-Bissau          | 29.1        |

| Political Stability |             |
|---------------------|-------------|
| France              | 80.0        |
| Greece              | 69.1        |
| Serbia              | 55.2        |
| <b>Kuwait</b>       | <b>53.6</b> |
| Montenegro          | 46.3        |
| Suriname            | 45.2        |
| Maldives            | 35.6        |
| Zambia              | 34.7        |
| Rwanda              | 33.8        |
| Cambodia            | 33.6        |

| Greater Middle East  |             |
|----------------------|-------------|
| United Arab Emirates | 55.6        |
| <b>Kuwait</b>        | <b>53.6</b> |
| Jordan               | 53.4        |
| Bahrain              | 51.0        |
| Iran                 | 48.0        |
| Tunisia              | 46.7        |
| Lebanon              | 45.4        |
| Algeria              | 44.8        |
| Saudi Arabia         | 44.0        |
| Egypt                | 43.3        |

| Emerging Markets     |             |
|----------------------|-------------|
| Taiwan               | 57.2        |
| United Arab Emirates | 55.6        |
| Chile                | 55.3        |
| <b>Kuwait</b>        | <b>53.6</b> |
| Colombia             | 52.9        |
| Mexico               | 52.6        |
| Argentina            | 52.2        |
| Brazil               | 51.2        |
| Russia               | 50.5        |
| Malaysia             | 47.9        |

| Ease of Doing Business Index |             |
|------------------------------|-------------|
| Seychelles                   | 58.2        |
| <b>Kuwait</b>                | <b>53.6</b> |
| Uruguay                      | 49.1        |
| Tonga                        | 45.1        |
| Saint Lucia                  | 43.1        |
| Namibia                      | 40.2        |
| Sri Lanka                    | 39.0        |
| Samoa                        | 37.3        |
| Fiji                         | 34.4        |
| Guatemala                    | 31.8        |

**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.