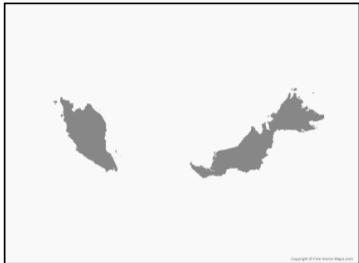


Country Profile MALAYSIA

Region: Asia-Pacific



2020 EPI Country Rank (out of 180)

68

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

47.9

GDP [PPP 2011\$ billions]

889.1

GDP *per capita* [\$]

28,201

Population [millions]

31.5

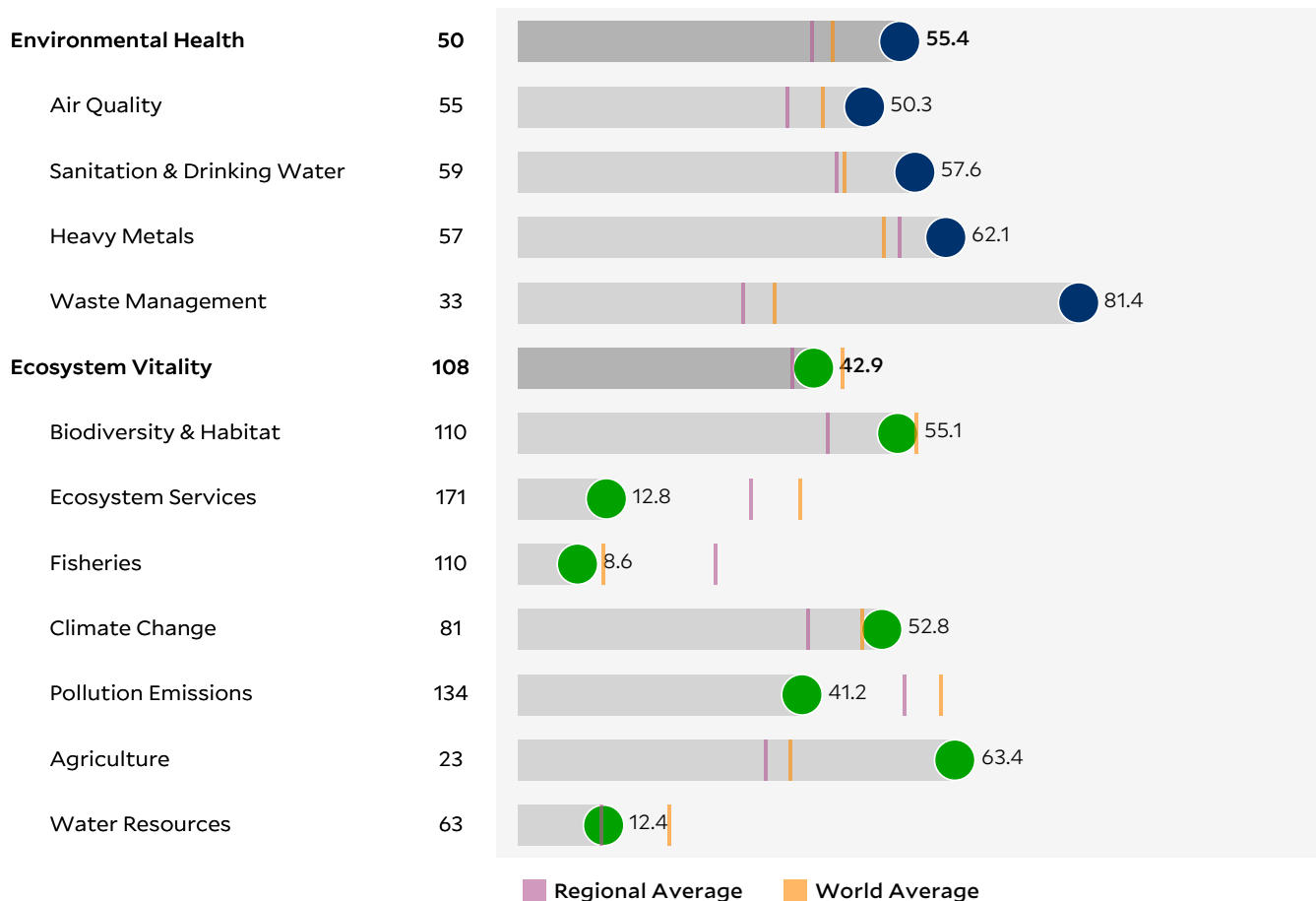
Urbanization [%]

77.16

Country Scorecard

Issue Categories

Rank [/180]



Region: Asia-Pacific

| | Rank | EPI Score | 10-Year Change | Regional Rank | Regional Average |
|--|------------|-------------|----------------|---------------|------------------|
| Environmental Performance Index | 68 | 47.9 | +4.4 | 6 | 40.8 |
| Environmental Health | 50 | 55.4 | +3.8 | 6 | 42.4 |
| Air Quality | 55 | 50.3 | +4.6 | 6 | 39.0 |
| Household solid fuels | 51 | 70.7 | +7.6 | 5 | 33.1 |
| PM _{2.5} exposure | 105 | 36.5 | +3.8 | 18 | 42.0 |
| Ozone exposure | 100 | 40.1 | -10.6 | 17 | 53.2 |
| Sanitation & Drinking Water | 59 | 57.6 | +3.1 | 7 | 46.2 |
| Unsafe sanitation | 50 | 71.8 | +5.8 | 7 | 51.1 |
| Unsafe drinking water | 74 | 48.1 | +1.3 | 8 | 42.9 |
| Heavy Metals / Lead exposure | 57 | 62.1 | +6.0 | 10 | 55.4 |
| Waste Management / Controlled solid waste | 33 | 81.4 | - | 4 | 32.7 |
| Ecosystem Vitality | 108 | 42.9 | +4.8 | 8 | 39.7 |
| Biodiversity & Habitat | 110 | 55.1 | -8.6 | 12 | 44.9 |
| Terrestrial biomes (nat'l) | 1 | 100 | - | 1 | 58.3 |
| Terrestrial biomes (global) | 1 | 100 | - | 1 | 56.9 |
| Marine protected areas | 65 | 8.6 | - | 8 | 12.5 |
| Protected Areas Representativeness Index | 131 | 14.6 | +7.5 | 14 | 15.7 |
| Species Habitat Index | 152 | 0 | -90.3 | 18 | 62.6 |
| Species Protection Index | 116 | 61.7 | - | 13 | 62.5 |
| Biodiversity Habitat Index | 72 | 57.1 | -3.7 | 12 | 58.2 |
| Ecosystem Services | 171 | 12.8 | -3.7 | 21 | 33.8 |
| Tree cover loss | 161 | 12.7 | -4.3 | 21 | 32.6 |
| Grassland loss | 164 | 14.8 | +8.5 | 15 | 51.2 |
| Wetland loss | 0 | 0 | - | 14 | 45.1 |
| Fisheries | 110 | 8.6 | -4.7 | 23 | 28.6 |
| Fish Stock Status | 48 | 11.1 | -8.6 | 10 | 13.0 |
| Marine Trophic Index | 0 | 0 | - | 22 | 32.4 |
| Fish caught by trawling | 42 | 5.7 | -0.2 | 16 | 37.8 |
| Climate Change | 81 | 52.8 | +20.6 | 6 | 42.1 |
| CO ₂ growth rate | 94 | 40.1 | +19.0 | 8 | 30.6 |
| CH ₄ growth rate | 93 | 63.7 | +16.7 | 13 | 59.7 |
| F-gas growth rate | 85 | 89.3 | +12.8 | 9 | 90.5 |
| N ₂ O growth rate | 1 | 100 | +84.4 | 1 | 58.7 |
| Black Carbon growth rate | 93 | 52.7 | +22.1 | 15 | 56.2 |
| CO ₂ from land cover | 87 | 49 | - | 7 | 38.5 |
| Greenhouse gas intensity growth rate | 62 | 55.8 | +22.1 | 8 | 43.1 |
| Greenhouse gas emissions <i>per capita</i> | 143 | 23.7 | -3.7 | 19 | 52.6 |
| Pollution Emissions | 134 | 41.2 | -31.2 | 21 | 56.1 |
| SO ₂ growth rate | 138 | 43.3 | -56.7 | 20 | 69.2 |
| NO _x growth rate | 128 | 39 | -5.9 | 15 | 43.1 |
| Agriculture / Sustainable Nitrogen Management Index | 23 | 63.4 | +21.7 | 2 | 35.9 |
| Water Resources / Wastewater treatment | 63 | 12.4 | - | 4 | 11.9 |

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

Country Profile

MALAYSIA

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

| EPI Performance | |
|----------------------------------|------|
| Albania | 49.0 |
| Antigua and Barbuda | 48.5 |
| Cuba | 48.4 |
| Saint Vincent and the Grenadines | 48.4 |
| Jamaica | 48.2 |
| Iran | 48.0 |
| Malaysia | 47.9 |
| Trinidad and Tobago | 47.5 |
| Panama | 47.3 |
| Tunisia | 46.7 |

| GDP per capita | |
|---------------------|------|
| Portugal | 67.0 |
| Hungary | 63.7 |
| Latvia | 61.6 |
| Poland | 60.9 |
| Seychelles | 58.2 |
| Russia | 50.5 |
| Iran | 48.0 |
| Malaysia | 47.9 |
| Trinidad and Tobago | 47.5 |
| Bahamas | 43.5 |

| Issue Performance | |
|-------------------|------|
| Belarus | 53.0 |
| Argentina | 52.2 |
| Brazil | 51.2 |
| Ukraine | 49.5 |
| Uruguay | 49.1 |
| Malaysia | 47.9 |
| Paraguay | 46.4 |
| Algeria | 44.8 |
| South Africa | 43.1 |
| Indonesia | 37.8 |

| Regulatory Quality | |
|--------------------|------|
| Slovenia | 72.0 |
| Italy | 71.0 |
| Slovakia | 68.3 |
| Hungary | 63.7 |
| Bulgaria | 57.0 |
| North Macedonia | 55.4 |
| Brunei Darussalam | 54.8 |
| Malaysia | 47.9 |
| Barbados | 45.6 |
| Peru | 44.0 |

| Voice & Accountability | |
|------------------------|------|
| Singapore | 58.1 |
| Armenia | 52.3 |
| Ukraine | 49.5 |
| Malaysia | 47.9 |
| Moldova | 44.4 |
| Bolivia | 44.3 |
| Malawi | 38.3 |
| Burkina Faso | 38.3 |
| Nepal | 32.7 |
| Liberia | 22.6 |

| Political Stability | |
|---------------------|------|
| Spain | 74.3 |
| Italy | 71.0 |
| Belarus | 53.0 |
| Malaysia | 47.9 |
| Trinidad and Tobago | 47.5 |
| Panama | 47.3 |
| Timor-Leste | 35.3 |
| Zambia | 34.7 |
| Viet Nam | 33.4 |
| Solomon Islands | 26.7 |

| Asia-Pacific | |
|-------------------|------|
| Singapore | 58.1 |
| Taiwan | 57.2 |
| Brunei Darussalam | 54.8 |
| Malaysia | 47.9 |
| Thailand | 45.4 |
| Tonga | 45.1 |
| Philippines | 38.4 |
| Indonesia | 37.8 |
| Kiribati | 37.7 |
| China | 37.3 |

| Emerging Markets | |
|------------------|------|
| Mexico | 52.6 |
| Argentina | 52.2 |
| Brazil | 51.2 |
| Russia | 50.5 |
| Malaysia | 47.9 |
| Thailand | 45.4 |
| Peru | 44.0 |
| Saudi Arabia | 44.0 |
| Egypt | 43.3 |
| South Africa | 43.1 |

| Ease of Doing Business Index | |
|------------------------------|------|
| Sweden | 78.7 |
| Australia | 74.9 |
| Estonia | 65.3 |
| Lithuania | 62.9 |
| Latvia | 61.6 |
| Taiwan | 57.2 |
| United Arab Emirates | 55.6 |
| North Macedonia | 55.4 |
| Malaysia | 47.9 |
| Mauritius | 45.1 |

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.