

Country Profile

CHINA

Region: Asia-Pacific

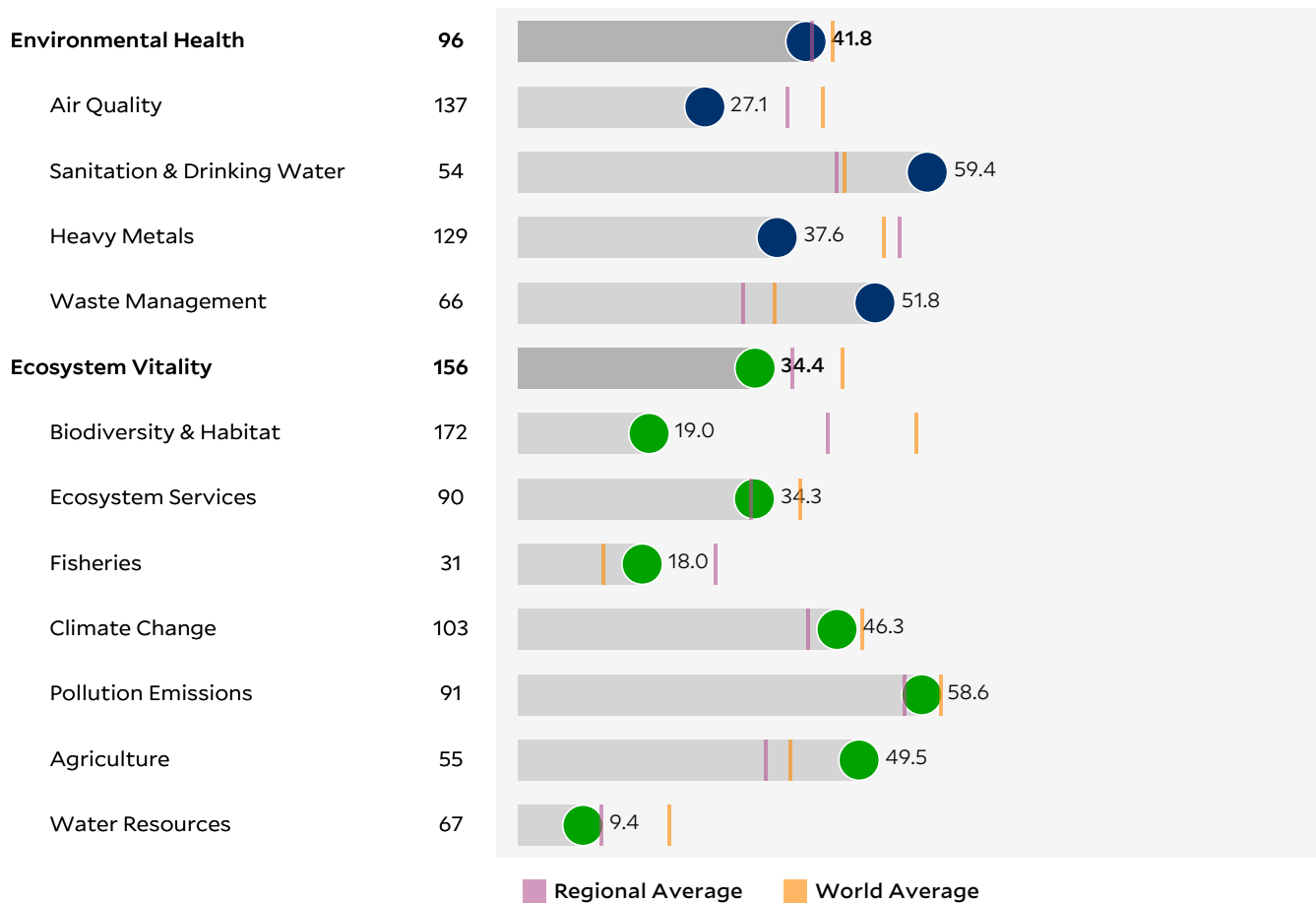


| | | |
|------------------------------------|----------------------------|-----------------|
| 2020 EPI Country Rank (out of 180) | GDP [PPP 2011\$ billions] | 22,536.8 |
| 120 | GDP <i>per capita</i> [\$] | 16,182 |
| 2020 EPI Score [0=worst, 100=best] | Population [millions] | 1,392.7 |
| 37.3 | Urbanization [%] | 61.43 |

Country Scorecard

Issue Categories

Rank [/180]



Region: Asia-Pacific

| | Rank | EPI Score | 10-Year Change | Regional Rank | Regional Average |
|--|------|-----------|----------------|---------------|------------------|
| Environmental Performance Index | 120 | 37.3 | +8.4 | 12 | 40.8 |
| Environmental Health | 96 | 41.8 | +5.5 | 10 | 42.4 |
| Air Quality | 137 | 27.1 | +6.7 | 21 | 39.0 |
| Household solid fuels | 103 | 33 | +8.9 | 8 | 33.1 |
| PM _{2.5} exposure | 147 | 23.4 | +4.3 | 24 | 42.0 |
| Ozone exposure | 169 | 20.3 | +14.7 | 24 | 53.2 |
| Sanitation & Drinking Water | 54 | 59.4 | +4.6 | 6 | 46.2 |
| Unsafe sanitation | 62 | 61.1 | +5.6 | 9 | 51.1 |
| Unsafe drinking water | 45 | 58.2 | +3.8 | 6 | 42.9 |
| Heavy Metals / Lead exposure | 129 | 37.6 | +6.5 | 18 | 55.4 |
| Waste Management / Controlled solid waste | 66 | 51.8 | - | 5 | 32.7 |
| Ecosystem Vitality | 156 | 34.4 | +10.5 | 18 | 39.7 |
| Biodiversity & Habitat | 172 | 19 | -0.8 | 22 | 44.9 |
| Terrestrial biomes (nat'l) | 172 | 4.6 | +2.3 | 23 | 58.3 |
| Terrestrial biomes (global) | 170 | 8.5 | +4.1 | 22 | 56.9 |
| Marine protected areas | 85 | 1.6 | +0.2 | 13 | 12.5 |
| Protected Areas Representativeness Index | 117 | 20.2 | +2.0 | 10 | 15.7 |
| Species Habitat Index | 126 | 72.2 | -23.9 | 7 | 62.6 |
| Species Protection Index | 150 | 10.4 | +0.2 | 17 | 62.5 |
| Biodiversity Habitat Index | 67 | 57.6 | -0.1 | 10 | 58.2 |
| Ecosystem Services | 90 | 34.3 | -0.2 | 9 | 33.8 |
| Tree cover loss | 84 | 32.6 | -0.5 | 11 | 32.6 |
| Grassland loss | 83 | 56.1 | +12.6 | 5 | 51.2 |
| Wetland loss | 107 | 43.7 | -7.3 | 4 | 45.1 |
| Fisheries | 31 | 18 | +1.1 | 12 | 28.6 |
| Fish Stock Status | 18 | 19.8 | +4.4 | 5 | 13.0 |
| Marine Trophic Index | 20 | 28.9 | - | 7 | 32.4 |
| Fish caught by trawling | 57 | 3.3 | -1.4 | 20 | 37.8 |
| Climate Change | 103 | 46.3 | +24.5 | 10 | 42.1 |
| CO ₂ growth rate | 99 | 38.7 | +37.8 | 9 | 30.6 |
| CH ₄ growth rate | 147 | 39.3 | +7.3 | 22 | 59.7 |
| F-gas growth rate | 92 | 88.9 | +16.6 | 10 | 90.5 |
| N ₂ O growth rate | 96 | 57.2 | +17.4 | 12 | 58.7 |
| Black Carbon growth rate | 126 | 38 | -20.7 | 20 | 56.2 |
| CO ₂ from land cover | 124 | 35.7 | - | 12 | 38.5 |
| Greenhouse gas intensity growth rate | 21 | 77.3 | +27.1 | 3 | 43.1 |
| Greenhouse gas emissions <i>per capita</i> | 137 | 27.7 | -9.5 | 18 | 52.6 |
| Pollution Emissions | 91 | 58.6 | +12.3 | 10 | 56.1 |
| SO ₂ growth rate | 75 | 75.8 | +25.2 | 13 | 69.2 |
| NO _x growth rate | 120 | 41.5 | -0.5 | 11 | 43.1 |
| Agriculture / Sustainable Nitrogen Management Index | 55 | 49.5 | +2.7 | 10 | 35.9 |
| Water Resources / Wastewater treatment | 67 | 9.4 | - | 5 | 11.9 |

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

Country Profile

CHINA

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

| EPI Performance | |
|--------------------------|------|
| Equatorial Guinea | 38.1 |
| Honduras | 37.8 |
| Indonesia | 37.8 |
| Kiribati | 37.7 |
| São Tomé and Príncipe | 37.6 |
| Samoa | 37.3 |
| China | 37.3 |
| Qatar | 37.1 |
| Zimbabwe | 37.0 |
| Central African Republic | 36.9 |

| GDP per capita | |
|--------------------|------|
| Serbia | 55.2 |
| Costa Rica | 52.5 |
| Azerbaijan | 46.5 |
| Dominican Republic | 46.3 |
| Gabon | 45.8 |
| Barbados | 45.6 |
| Thailand | 45.4 |
| Botswana | 40.4 |
| Iraq | 39.5 |
| China | 37.3 |

| Issue Performance | |
|------------------------|------|
| Bosnia and Herzegovina | 45.4 |
| Lebanon | 45.4 |
| Algeria | 44.8 |
| Moldova | 44.4 |
| Grenada | 43.1 |
| Turkey | 42.6 |
| Philippines | 38.4 |
| China | 37.3 |
| Viet Nam | 33.4 |
| Papua New Guinea | 32.4 |

| Regulatory Quality | |
|--------------------|------|
| Seychelles | 58.2 |
| Paraguay | 46.4 |
| Dominican Republic | 46.3 |
| Sri Lanka | 39.0 |
| Samoa | 37.3 |
| China | 37.3 |
| Senegal | 30.7 |
| India | 27.6 |
| Ghana | 27.6 |
| Côte d'Ivoire | 25.8 |

| Voice & Accountability | |
|------------------------|------|
| Belarus | 53.0 |
| Bahrain | 51.0 |
| Venezuela | 50.3 |
| Cuba | 48.4 |
| Azerbaijan | 46.5 |
| China | 37.3 |
| Dem. Rep. Congo | 36.4 |
| Viet Nam | 33.4 |
| Djibouti | 28.1 |
| Chad | 26.7 |

| Political Stability | |
|---------------------|------|
| Gabon | 45.8 |
| Bolivia | 44.3 |
| Uzbekistan | 44.3 |
| Peru | 44.0 |
| South Africa | 43.1 |
| China | 37.3 |
| Eswatini | 33.8 |
| Comoros | 32.1 |
| Angola | 29.7 |
| Lesotho | 28.0 |

| Asia-Pacific | |
|--------------|------|
| Philippines | 38.4 |
| Indonesia | 37.8 |
| Kiribati | 37.7 |
| Samoa | 37.3 |
| China | 37.3 |
| Timor-Leste | 35.3 |
| Laos | 34.8 |
| Fiji | 34.4 |
| Cambodia | 33.6 |
| Viet Nam | 33.4 |

| G-20 | |
|--------------|------|
| Mexico | 52.6 |
| Argentina | 52.2 |
| Brazil | 51.2 |
| Russia | 50.5 |
| Saudi Arabia | 44.0 |
| South Africa | 43.1 |
| Turkey | 42.6 |
| Indonesia | 37.8 |
| China | 37.3 |
| India | 27.6 |

| Ease of Doing Business Index | |
|------------------------------|------|
| Belgium | 73.3 |
| Hungary | 63.7 |
| Croatia | 63.1 |
| Serbia | 55.2 |
| Belarus | 53.0 |
| Armenia | 52.3 |
| Azerbaijan | 46.5 |
| Montenegro | 46.3 |
| Moldova | 44.4 |
| China | 37.3 |

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.