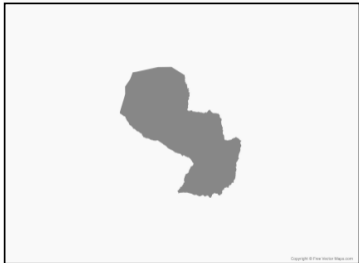


Region: **Latin America & Caribbean**



2020 EPI Country Rank (out of 180)

**73**

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

**46.4**

GDP [PPP 2011\$ billions]

**83.9**

GDP *per capita* [\$]

**12,068**

Population [millions]

**7.0**

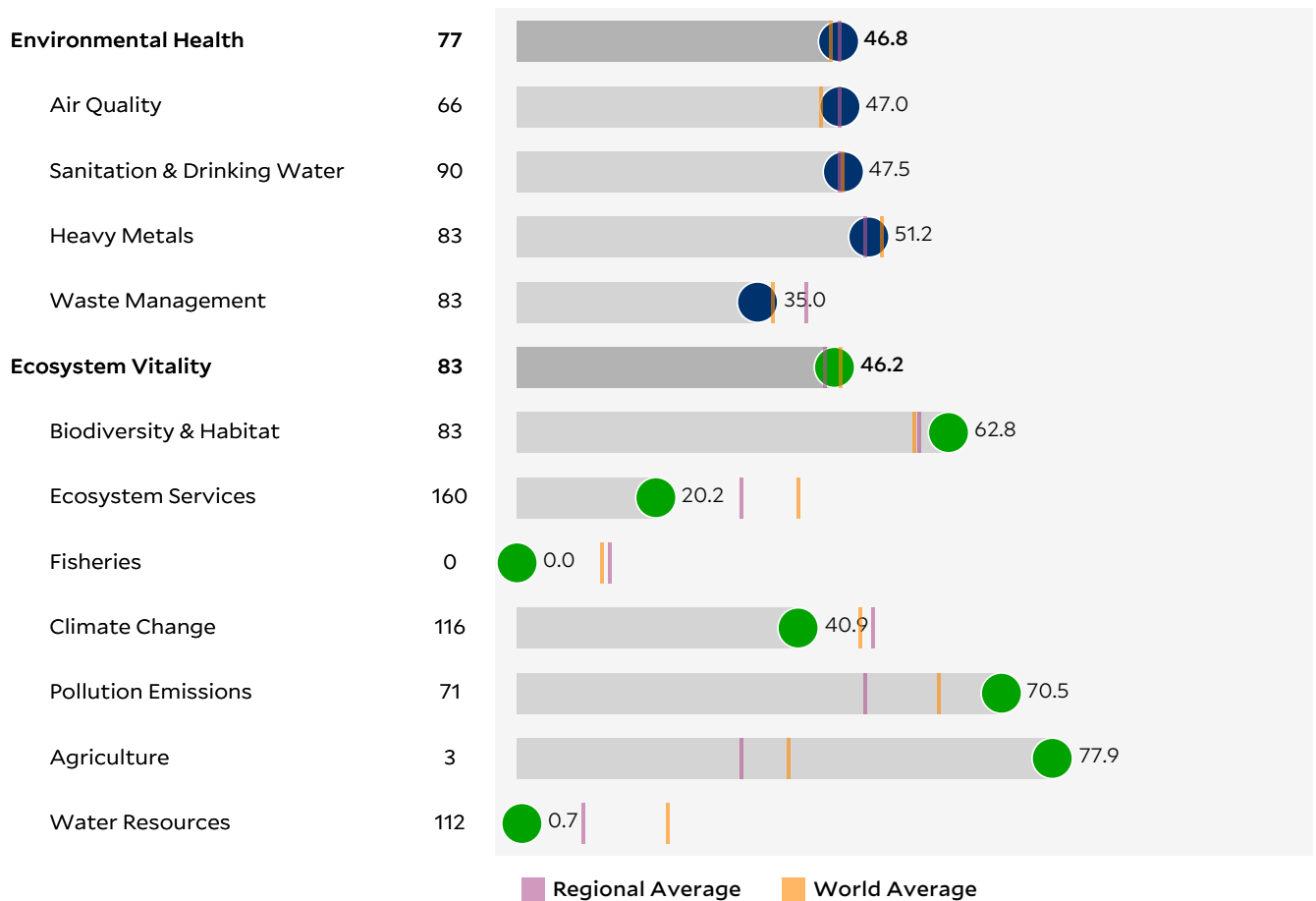
Urbanization [%]

**62.18**

**Country Scorecard**

Issue Categories

Rank [/180]



**Region: Latin America & Caribbean**

|  | Rank      | EPI Score   | 10-Year Change | Regional Rank | Regional Average |
|--|-----------|-------------|----------------|---------------|------------------|
| <b>Environmental Performance Index</b>                     | <b>73</b> | <b>46.4</b> | <b>-4.9</b>    | <b>16</b>     | <b>45.6</b>      |
| <b>Environmental Health</b>                                | <b>77</b> | <b>46.8</b> | <b>+3.6</b>    | <b>16</b>     | <b>46.8</b>      |
| <b>Air Quality</b>   | 66        | 47          | +3.2           | 15            | 46.9             |
| Household solid fuels                                      | 106       | 30.5        | +6.5           | 27            | 48.0             |
| PM <sub>2.5</sub> exposure                                 | 35        | 59          | +2.5           | 3             | 44.3             |
| Ozone exposure   | 74        | 46.8        | -15.4          | 27            | 65.7             |
| <b>Sanitation &amp; Drinking Water</b>                     | 90        | 47.5        | +4.5           | 14            | 47.0             |
| Unsafe sanitation  | 89        | 51.1        | +5.8           | 17            | 52.0             |
| Unsafe drinking water                                      | 89        | 45.1        | +3.6           | 13            | 43.6             |
| <b>Heavy Metals / Lead exposure</b>                        | 83        | 51.2        | +4.9           | 17            | 50.8             |
| <b>Waste Management / Controlled solid waste</b>           | 83        | 35          | -              | 19            | 42.2             |
| <b>Ecosystem Vitality</b>                                  | <b>83</b> | <b>46.2</b> | <b>-10.5</b>   | <b>15</b>     | <b>44.7</b>      |
| <b>Biodiversity &amp; Habitat</b>                          | 83        | 62.8        | -7.6           | 14            | 58.4             |
| Terrestrial biomes (nat'l)                                 | 82        | 82.9        | +0.8           | 16            | 73.3             |
| Terrestrial biomes (global)                                | 81        | 84.1        | +0.7           | 14            | 71.4             |
| Marine protected areas                                     | 0         | 0           | -              | 31            | 31.7             |
| Protected Areas Representativeness Index                   | 119       | 19.9        | +4.9           | 30            | 52.4             |
| Species Habitat Index                                      | 152       | 0           | -68.8          | 23            | 62.6             |
| Species Protection Index                                   | 68        | 85.4        | +0.9           | 8             | 67.3             |
| Biodiversity Habitat Index                                 | 46        | 63.4        | -0.5           | 5             | 52.6             |
| <b>Ecosystem Services</b>                                  | 160       | 20.2        | -0.2           | 29            | 32.6             |
| Tree cover loss  | 153       | 16.6        | -0.9           | 30            | 30.3             |
| Grassland loss   | 91        | 54.8        | -11.4          | 19            | 59.4             |
| Wetland loss   | 90        | 49.3        | +22.6          | 13            | 49.6             |
| <b>Fisheries</b>   | 0         | 0           | -              | 31            | 13.4             |
| Fish Stock Status  | 0         | 0           | -              | 28            | 9.2              |
| Marine Trophic Index                                       | 0         | 0           | -              | 30            | 15.5             |
| Fish caught by trawling                                    | 0         | 0           | -              | 25            | 15.1             |
| <b>Climate Change</b>                                      | 116       | 40.9        | -18.1          | 25            | 51.7             |
| CO <sub>2</sub> growth rate                                | 97        | 38.8        | -20.2          | 23            | 44.8             |
| CH <sub>4</sub> growth rate                                | 151       | 36.5        | -22.8          | 28            | 65.2             |
| F-gas growth rate  | 0         | 0           | -              | 30            | 90.2             |
| N <sub>2</sub> O growth rate                               | 158       | 27.8        | -15.2          | 29            | 58.1             |
| Black Carbon growth rate                                   | 42        | 81          | -17.0          | 9             | 45.5             |
| CO <sub>2</sub> from land cover                            | 88        | 48.6        | -              | 24            | 61.3             |
| Greenhouse gas intensity growth rate                       | 98        | 45.8        | -1.6           | 12            | 39.1             |
| Greenhouse gas emissions <i>per capita</i>                 | 104       | 42.5        | -3.1           | 22            | 50.8             |
| <b>Pollution Emissions</b>                                 | 71        | 70.5        | -8.8           | 9             | 50.5             |
| SO <sub>2</sub> growth rate                                | 47        | 98.3        | +27.5          | 3             | 55.7             |
| NO <sub>x</sub> growth rate                                | 115       | 42.8        | -45.0          | 18            | 45.3             |
| <b>Agriculture / Sustainable Nitrogen Management Index</b> | 3         | 77.9        | +2.5           | 2             | 32.7             |
| <b>Water Resources / Wastewater treatment</b>              | 112       | 0.7         | -              | 25            | 9.7              |

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

# Country Profile

## PARAGUAY

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

| EPI Performance        |      |
|------------------------|------|
| Panama                 | 47.3 |
| Tunisia                | 46.7 |
| Azerbaijan             | 46.5 |
| Paraguay               | 46.4 |
| Dominican Republic     | 46.3 |
| Montenegro             | 46.3 |
| Gabon                  | 45.8 |
| Barbados               | 45.6 |
| Bosnia and Herzegovina | 45.4 |
| Lebanon                | 45.4 |

| GDP per capita         |      |
|------------------------|------|
| Albania                | 49.0 |
| Paraguay               | 46.4 |
| Lebanon                | 45.4 |
| Bosnia and Herzegovina | 45.4 |
| Peru                   | 44.0 |
| South Africa           | 43.1 |
| Saint Lucia            | 43.1 |
| Sri Lanka              | 39.0 |
| Indonesia              | 37.8 |
| Mongolia               | 32.2 |

| Issue Performance |      |
|-------------------|------|
| Serbia            | 55.2 |
| Argentina         | 52.2 |
| Brazil            | 51.2 |
| Russia            | 50.5 |
| Malaysia          | 47.9 |
| Paraguay          | 46.4 |
| Suriname          | 45.2 |
| Bolivia           | 44.3 |
| Philippines       | 38.4 |
| Cambodia          | 33.6 |

| Regulatory Quality |      |
|--------------------|------|
| Seychelles         | 58.2 |
| Paraguay           | 46.4 |
| Dominican Republic | 46.3 |
| Sri Lanka          | 39.0 |
| Indonesia          | 37.8 |
| Samoa              | 37.3 |
| China              | 37.3 |
| Senegal            | 30.7 |
| Ghana              | 27.6 |
| India              | 27.6 |

| Voice & Accountability |      |
|------------------------|------|
| Serbia                 | 55.2 |
| Ecuador                | 51.0 |
| Paraguay               | 46.4 |
| Montenegro             | 46.3 |
| El Salvador            | 43.1 |
| Bhutan                 | 39.3 |
| Sri Lanka              | 39.0 |
| Philippines            | 38.4 |
| Papua New Guinea       | 32.4 |
| Lesotho                | 28.0 |

| Political Stability |      |
|---------------------|------|
| North Macedonia     | 55.4 |
| Ecuador             | 51.0 |
| Paraguay            | 46.4 |
| Sri Lanka           | 39.0 |
| Equatorial Guinea   | 38.1 |
| Guyana              | 35.9 |
| Senegal             | 30.7 |
| Benin               | 30.0 |
| Djibouti            | 28.1 |
| Liberia             | 22.6 |

| Latin America & Caribbean        |      |
|----------------------------------|------|
| Cuba                             | 48.4 |
| Saint Vincent and the Grenadines | 48.4 |
| Jamaica                          | 48.2 |
| Trinidad and Tobago              | 47.5 |
| Panama                           | 47.3 |
| Paraguay                         | 46.4 |
| Dominican Republic               | 46.3 |
| Barbados                         | 45.6 |
| Suriname                         | 45.2 |
| Dominica                         | 44.6 |

| Landlocked Developing Countries |      |
|---------------------------------|------|
| Armenia                         | 52.3 |
| Azerbaijan                      | 46.5 |
| Paraguay                        | 46.4 |
| Kazakhstan                      | 44.7 |
| Moldova                         | 44.4 |
| Bolivia                         | 44.3 |
| Uzbekistan                      | 44.3 |
| Turkmenistan                    | 43.9 |
| Botswana                        | 40.4 |
| Kyrgyzstan                      | 39.8 |

| Ease of Doing Business Index |      |
|------------------------------|------|
| Argentina                    | 52.2 |
| Brazil                       | 51.2 |
| Iran                         | 48.0 |
| Paraguay                     | 46.4 |
| Egypt                        | 43.3 |
| Uganda                       | 35.6 |
| Eswatini                     | 33.8 |
| Djibouti                     | 28.1 |
| Lesotho                      | 28.0 |
| Côte d'Ivoire                | 25.8 |

**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.