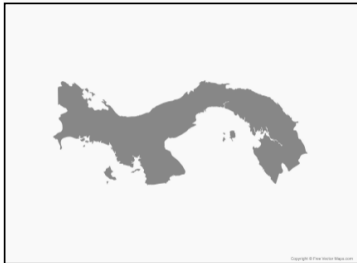


Region: **Latin America & Caribbean**



2020 EPI Country Rank (out of 180)

**70**

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

**47.3**

GDP [PPP 2011\$ billions]

**94.7**

GDP *per capita* [\$]

**22,674**

Population [millions]

**4.2**

Urbanization [%]

**68.41**

Country Scorecard

Issue Categories

Rank [/180]

**Environmental Health**

**61**

Air Quality

43

Sanitation & Drinking Water

100

Heavy Metals

68

Waste Management

78

**Ecosystem Vitality**

**90**

Biodiversity & Habitat

91

Ecosystem Services

97

Fisheries

102

Climate Change

93

Pollution Emissions

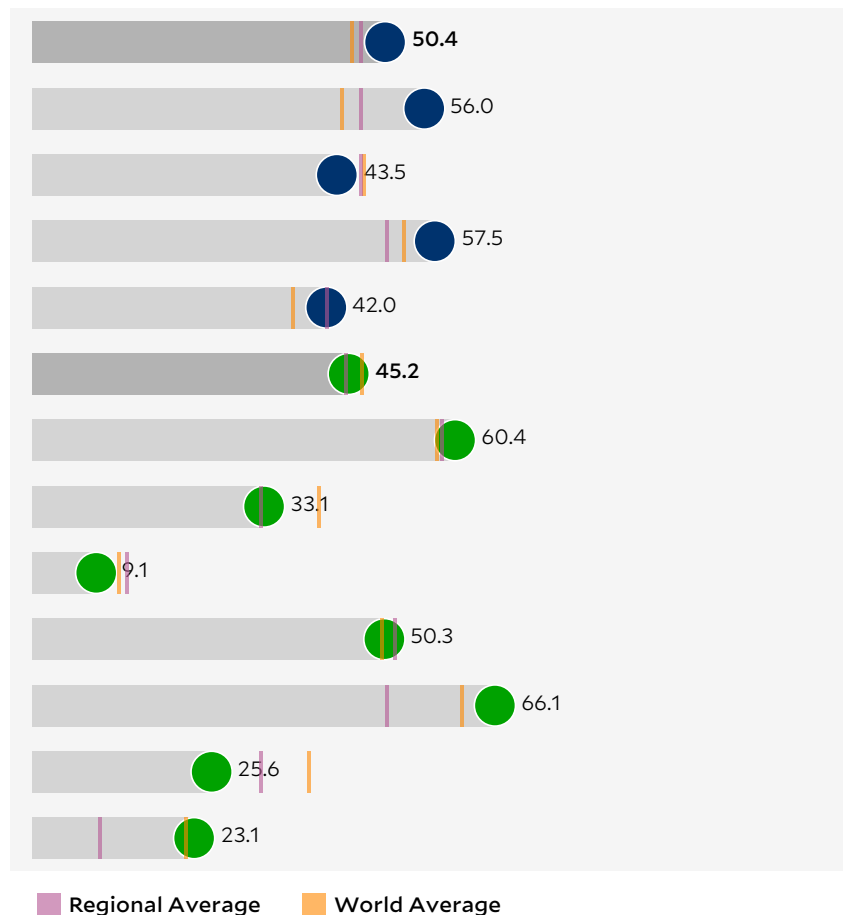
79

Agriculture

137

Water Resources

53



Region: Latin America & Caribbean

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>70</b>	<b>47.3</b>	<b>+3.3</b>	<b>15</b>	<b>45.6</b>
<b>Environmental Health</b>	<b>61</b>	<b>50.4</b>	<b>+5.8</b>	<b>11</b>	<b>46.8</b>
<b>Air Quality</b>	43	56	+5.7	8	46.9
Household solid fuels	75	47.3	+8.2	15	48.0
PM <sub>2.5</sub> exposure	31	61.7	+5.1	2	44.3
Ozone exposure	32	62.7	-8.8	14	65.7
<b>Sanitation &amp; Drinking Water</b>	100	43.5	+6.7	20	47.0
Unsafe sanitation	101	46.5	+8.9	22	52.0
Unsafe drinking water	102	41.6	+5.3	22	43.6
<b>Heavy Metals / Lead exposure</b>	68	57.5	+6.2	12	50.8
<b>Waste Management / Controlled solid waste</b>	78	42	-	17	42.2
<b>Ecosystem Vitality</b>	<b>90</b>	<b>45.2</b>	<b>+1.5</b>	<b>16</b>	<b>44.7</b>
<b>Biodiversity &amp; Habitat</b>	91	60.4	-0.9	15	58.4
Terrestrial biomes (nat'l)	63	92.7	+0.1	8	73.3
Terrestrial biomes (global)	97	75.3	+0.3	20	71.4
Marine protected areas	63	9.3	+0.1	14	31.7
Protected Areas Representativeness Index	48	44.8	+9.1	22	52.4
Species Habitat Index	106	80.3	-16.0	8	62.6
Species Protection Index	88	78.9	-	11	67.3
Biodiversity Habitat Index	136	45.8	-2.6	22	52.6
<b>Ecosystem Services</b>	97	33.1	+2.5	16	32.6
Tree cover loss	80	33	+2.7	15	30.3
Grassland loss	131	45.1	+3.1	24	59.4
Wetland loss	151	24.2	-0.3	29	49.6
<b>Fisheries</b>	102	9.1	+1.2	23	13.4
Fish Stock Status	79	6.2	+2.2	17	9.2
Marine Trophic Index	81	11.9	-	20	15.5
Fish caught by trawling	0	0	-	24	15.1
<b>Climate Change</b>	93	50.3	-0.5	21	51.7
CO <sub>2</sub> growth rate	108	36	-7.9	27	44.8
CH <sub>4</sub> growth rate	43	88.7	+26.9	6	65.2
F-gas growth rate	0	0	-	29	90.2
N <sub>2</sub> O growth rate	46	71.7	+16.6	8	58.1
Black Carbon growth rate	141	32.2	-18.6	21	45.5
CO <sub>2</sub> from land cover	30	73.6	-	8	61.3
Greenhouse gas intensity growth rate	27	72.9	-0.1	1	39.1
Greenhouse gas emissions <i>per capita</i>	89	56.6	-3.9	16	50.8
<b>Pollution Emissions</b>	79	66.1	+32.1	10	50.5
SO <sub>2</sub> growth rate	80	72.4	+38.3	7	55.7
NO <sub>x</sub> growth rate	76	59.9	+26.0	9	45.3
<b>Agriculture / Sustainable Nitrogen Management Index</b>	137	25.6	-1.1	17	32.7
<b>Water Resources / Wastewater treatment</b>	53	23.1	-	6	9.7

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

# Country Profile

## PANAMA

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

EPI Performance	
Jamaica	48.2
Iran	48.0
Malaysia	47.9
Trinidad and Tobago	47.5
Panama	47.3
Tunisia	46.7
Azerbaijan	46.5
Paraguay	46.4
Dominican Republic	46.3
Montenegro	46.3

GDP per capita	
Greece	69.1
Romania	64.7
Croatia	63.1
Chile	55.3
Uruguay	49.1
Antigua and Barbuda	48.5
Cuba	48.4
Panama	47.3
Mauritius	45.1
Kazakhstan	44.7

Issue Performance	
Belarus	53.0
Mexico	52.6
Costa Rica	52.5
Cuba	48.4
Jamaica	48.2
Panama	47.3
Thailand	45.4
Peru	44.0
Nicaragua	39.2
Philippines	38.4

Regulatory Quality	
Romania	64.7
Croatia	63.1
Colombia	52.9
Costa Rica	52.5
Bahrain	51.0
Antigua and Barbuda	48.5
Panama	47.3
Montenegro	46.3
Botswana	40.4
Oman	38.5

Voice & Accountability	
Argentina	52.2
Antigua and Barbuda	48.5
Jamaica	48.2
Trinidad and Tobago	47.5
Panama	47.3
Tonga	45.1
Grenada	43.1
Vanuatu	28.9
Ghana	27.6
Solomon Islands	26.7

Political Stability	
Spain	74.3
Italy	71.0
Belarus	53.0
Albania	49.0
Malaysia	47.9
Trinidad and Tobago	47.5
Panama	47.3
Timor-Leste	35.3
Viet Nam	33.4
Solomon Islands	26.7

Latin America & Caribbean	
Uruguay	49.1
Antigua and Barbuda	48.5
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

Org. of Ibero-American States	
Brazil	51.2
Ecuador	51.0
Venezuela	50.3
Uruguay	49.1
Cuba	48.4
Panama	47.3
Paraguay	46.4
Dominican Republic	46.3
Bolivia	44.3
Peru	44.0

Ease of Doing Business Index	
Greece	69.1
Albania	49.0
Panama	47.3
Tunisia	46.7
Uzbekistan	44.3
South Africa	43.1
Botswana	40.4
Qatar	37.1
Mongolia	32.2
India	27.6

**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.