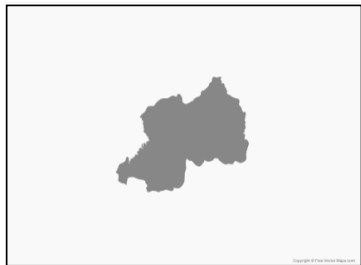


# Country Profile

## RWANDA

### Region: Sub-Saharan Africa

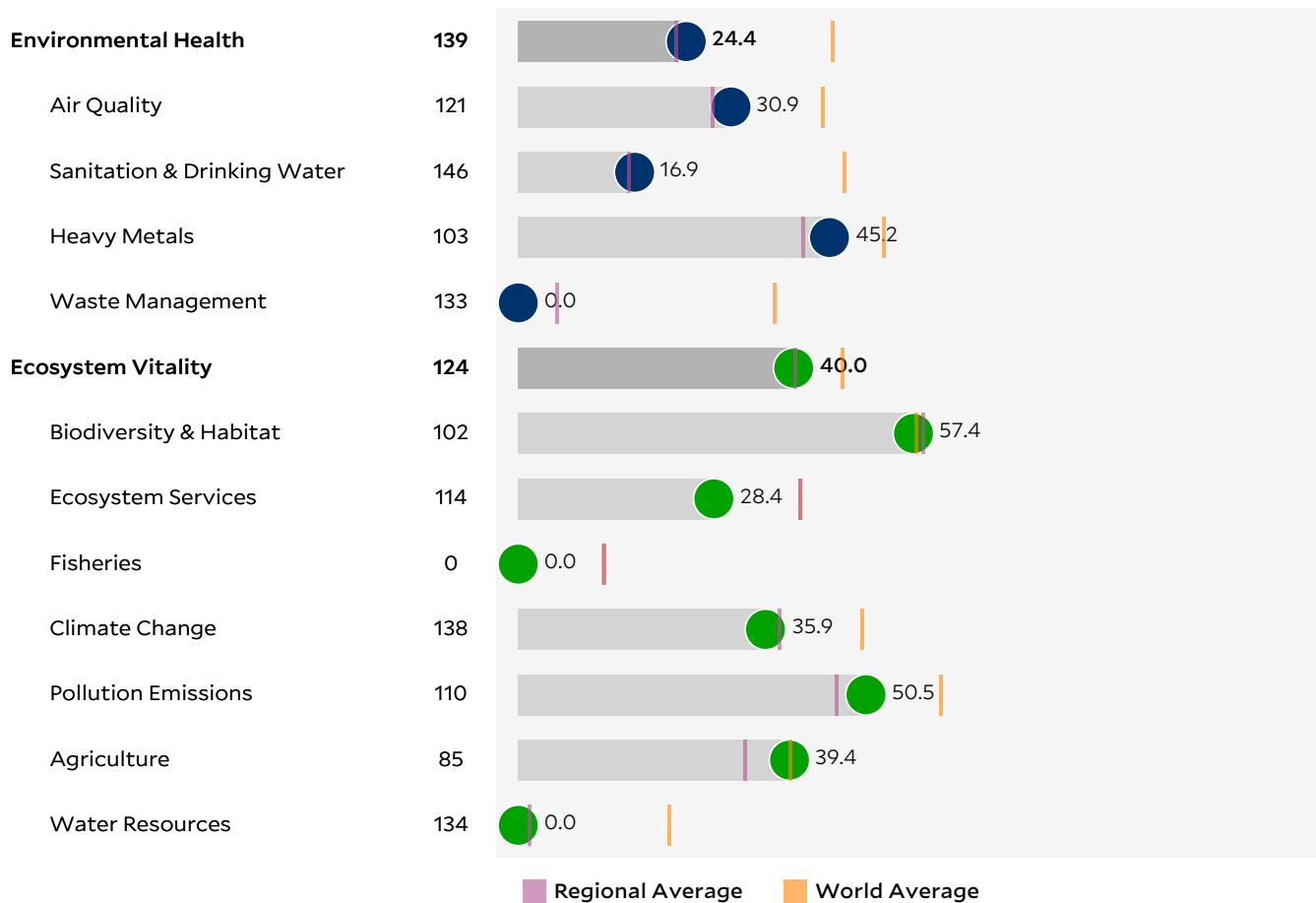


2020 EPI Country Rank (out of 180)	GDP [PPP 2011\$ billions]	<b>24.6</b>
<b>137</b>	GDP <i>per capita</i> [\$]	<b>1,998</b>
2020 EPI Score [0=worst, 100=best]	Population [millions]	<b>12.3</b>
<b>33.8</b>	Urbanization [%]	<b>17.43</b>

### Country Scorecard

#### Issue Categories

#### Rank [/180]



Region: Sub-Saharan Africa

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>137</b>	<b>33.8</b>	<b>-1.5</b>	<b>19</b>	<b>33.2</b>
<b>Environmental Health</b>	<b>139</b>	<b>24.4</b>	<b>+1.6</b>	<b>15</b>	<b>22.7</b>
<b>Air Quality</b>	121	30.9	-1.7	12	28.0
Household solid fuels	145	11.8	+3.0	20	16.1
PM <sub>2.5</sub> exposure	71	45.2	-3.7	13	35.9
Ozone exposure	156	26.3	-17.0	41	36.4
<b>Sanitation &amp; Drinking Water</b>	146	16.9	+5.7	16	15.9
Unsafe sanitation	148	16.9	+5.6	17	16.7
Unsafe drinking water	144	16.9	+5.8	15	15.4
<b>Heavy Metals / Lead exposure</b>	103	45.2	+4.9	13	41.4
<b>Waste Management / Controlled solid waste</b>	133	0	-	21	5.7
<b>Ecosystem Vitality</b>	<b>124</b>	<b>40</b>	<b>-3.7</b>	<b>21</b>	<b>40.2</b>
<b>Biodiversity &amp; Habitat</b>	102	57.4	-0.2	29	58.6
Terrestrial biomes (nat'l)	121	51.5	-	32	69.0
Terrestrial biomes (global)	120	54.7	-	34	71.3
Marine protected areas	0	0	-	40	14.5
Protected Areas Representativeness Index	90	29.5	+3.2	23	30.4
Species Habitat Index	31	94	-5.0	11	84.3
Species Protection Index	90	76	-	26	75.7
Biodiversity Habitat Index	128	47.3	-0.1	37	55.6
<b>Ecosystem Services</b>	114	28.4	-9.1	25	40.8
Tree cover loss	102	26.3	-13.3	23	36.7
Grassland loss	155	36.7	+35.2	41	55.2
Wetland loss	65	57.9	+22.8	22	63.0
<b>Fisheries</b>	0	0	-	40	12.3
Fish Stock Status	0	0	-	39	13.7
Marine Trophic Index	0	0	-	39	13.3
Fish caught by trawling	0	0	-	35	5.9
<b>Climate Change</b>	138	35.9	-4.3	23	37.8
CO <sub>2</sub> growth rate	157	14.2	-38.5	32	24.8
CH <sub>4</sub> growth rate	127	50.6	+49.7	24	54.5
F-gas growth rate	78	89.4	+62.4	10	89.8
N <sub>2</sub> O growth rate	129	41	+40.9	29	53.0
Black Carbon growth rate	95	51.9	+11.6	13	42.4
CO <sub>2</sub> from land cover	128	34.1	-	23	37.3
Greenhouse gas intensity growth rate	28	71.5	+10.9	12	54.2
Greenhouse gas emissions <i>per capita</i>	1	100	-	1	75.6
<b>Pollution Emissions</b>	110	50.5	-13.6	17	46.1
SO <sub>2</sub> growth rate	118	52.8	-29.2	21	50.2
NO <sub>x</sub> growth rate	98	48.2	+1.9	14	42.0
<b>Agriculture / Sustainable Nitrogen Management Index</b>	85	39.4	+1.4	14	32.9
<b>Water Resources / Wastewater treatment</b>	134	0	-	22	1.5

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

# Country Profile

## RWANDA

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

EPI Performance	
Ethiopia	34.4
Fiji	34.4
Mozambique	33.9
Eswatini	33.8
Rwanda	33.8
Cambodia	33.6
Cameroon	33.6
Viet Nam	33.4
Pakistan	33.1
Micronesia	33.0

GDP per capita	
Burkina Faso	38.3
Kiribati	37.7
Uganda	35.6
Ethiopia	34.4
Rwanda	33.8
Eritrea	30.4
Benin	30.0
Mali	29.4
Solomon Islands	26.7
Guinea	26.4

Issue Performance	
Philippines	38.4
Dem. Rep. Congo	36.4
Uganda	35.6
Kenya	34.7
Rwanda	33.8
Comoros	32.1
Senegal	30.7
Benin	30.0
Togo	29.5
Mali	29.4

Regulatory Quality	
Serbia	55.2
Jordan	53.4
Mexico	52.6
Thailand	45.4
Kazakhstan	44.7
Dominica	44.6
Bahamas	43.5
South Africa	43.1
Philippines	38.4
Rwanda	33.8

Voice & Accountability	
United Arab Emirates	55.6
Kazakhstan	44.7
Nicaragua	39.2
Qatar	37.1
Zimbabwe	37.0
Central African Republic	36.9
Ethiopia	34.4
Rwanda	33.8
Cameroon	33.6
Republic of Congo	30.8

Political Stability	
France	80.0
Greece	69.1
Serbia	55.2
Kuwait	53.6
Montenegro	46.3
Suriname	45.2
Maldives	35.6
Zambia	34.7
Rwanda	33.8
Cambodia	33.6

Sub-Saharan Africa	
Uganda	35.6
Zambia	34.7
Ethiopia	34.4
Mozambique	33.9
Eswatini	33.8
Rwanda	33.8
Cameroon	33.6
Cabo Verde	32.8
Comoros	32.1

Least Developed Countries	
Timor-Leste	35.3
Laos	34.8
Sudan	34.8
Zambia	34.7
Ethiopia	34.4
Mozambique	33.9
Rwanda	33.8
Cambodia	33.6
Nepal	32.7
Comoros	32.1

Ease of Doing Business Index	
Netherlands	75.3
Belgium	73.3
Slovenia	72.0
Czech Republic	71.0
Slovakia	68.3
Portugal	67.0
Israel	65.8
Belarus	53.0
Turkey	42.6
Rwanda	33.8

**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.