

Country Profile MADAGASCAR

Region: Sub-Saharan Africa

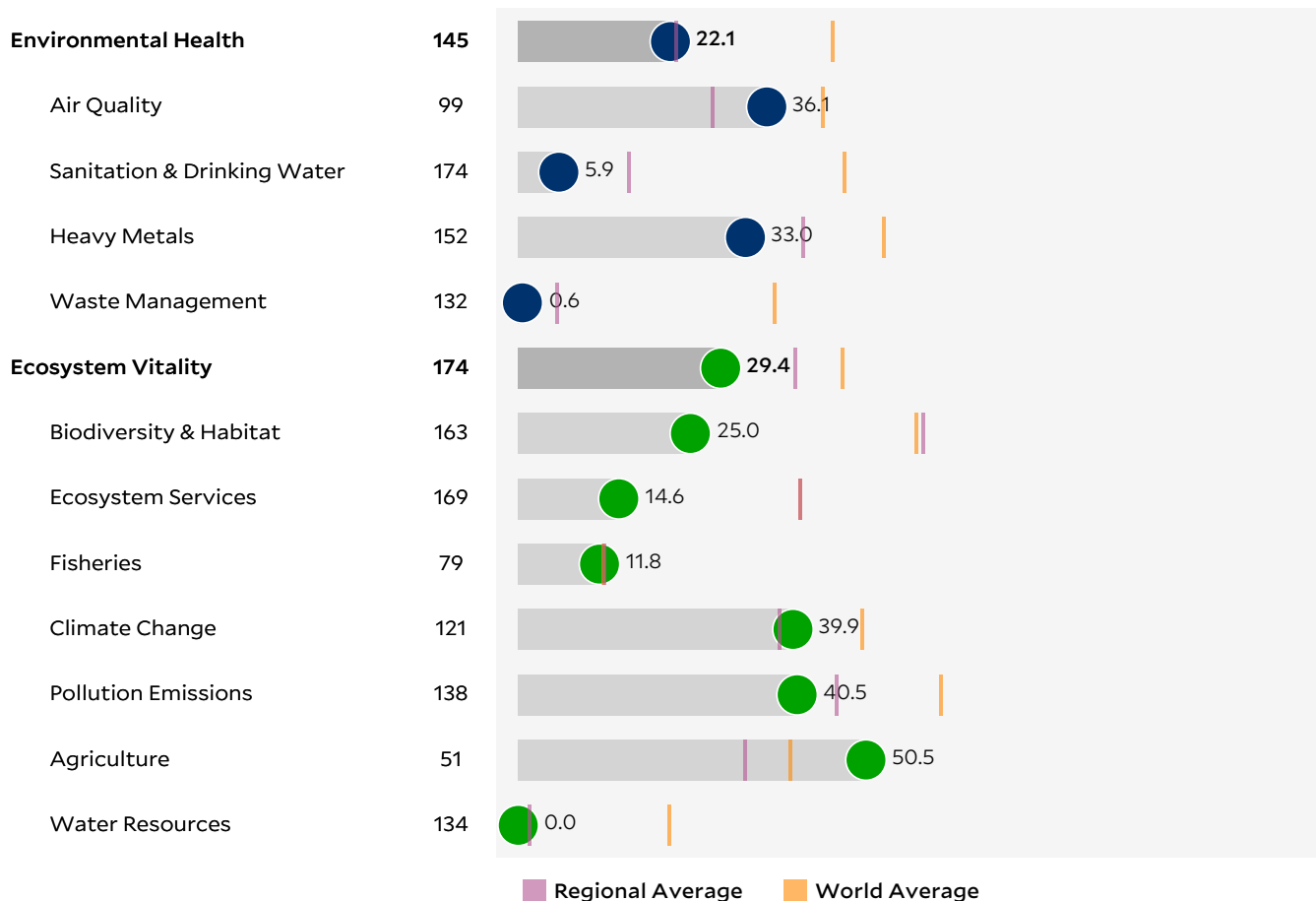


2020 EPI Country Rank (out of 180)	GDP [PPP 2011\$ billions]	44.1
174	GDP <i>per capita</i> [\$]	1,678
2020 EPI Score [0=worst, 100=best]	Population [millions]	26.3
26.5	Urbanization [%]	38.53

Country Scorecard

Issue Categories

Rank [/180]



Region: Sub-Saharan Africa

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
Environmental Performance Index	174	26.5	-6.6	42	33.2
Environmental Health	145	22.1	+1.0	19	22.7
Air Quality	99	36.1	-2.0	7	28.0
Household solid fuels	165	7.4	+2.4	36	16.1
PM _{2.5} exposure	42	56.4	-3.0	5	35.9
Ozone exposure	92	41.5	-26.1	11	36.4
Sanitation & Drinking Water	174	5.9	+4.5	40	15.9
Unsafe sanitation	175	5.7	+4.5	41	16.7
Unsafe drinking water	174	6	+4.5	40	15.4
Heavy Metals / Lead exposure	152	33	+4.4	36	41.4
Waste Management / Controlled solid waste	132	0.6	-	20	5.7
Ecosystem Vitality	174	29.4	-11.7	45	40.2
Biodiversity & Habitat	163	25	-4.5	41	58.6
Terrestrial biomes (nat'l)	140	32.3	+5.1	37	69.0
Terrestrial biomes (global)	146	29.1	+8.2	39	71.3
Marine protected areas	68	7	+5.1	8	14.5
Protected Areas Representativeness Index	124	17.4	+3.8	35	30.4
Species Habitat Index	152	0	-86.2	41	84.3
Species Protection Index	130	48.6	-	37	75.7
Biodiversity Habitat Index	132	46.7	+0.3	39	55.6
Ecosystem Services	169	14.6	-12.6	43	40.8
Tree cover loss	165	9.2	-16.0	43	36.7
Grassland loss	41	70.2	+28.8	8	55.2
Wetland loss	74	55.5	+6.6	26	63.0
Fisheries	79	11.8	-7.6	14	12.3
Fish Stock Status	36	13.7	-15.3	13	13.7
Marine Trophic Index	96	9.9	-	19	13.3
Fish caught by trawling	0	0	-	27	5.9
Climate Change	121	39.9	-19.7	18	37.8
CO ₂ growth rate	158	12.6	-45.6	33	24.8
CH ₄ growth rate	50	86.1	+25.1	10	54.5
F-gas growth rate	63	89.7	+13.5	5	89.8
N ₂ O growth rate	63	67.1	+9.5	13	53.0
Black Carbon growth rate	100	49.9	-10.7	15	42.4
CO ₂ from land cover	138	26.1	-	30	37.3
Greenhouse gas intensity growth rate	90	47.8	+2.9	28	54.2
Greenhouse gas emissions <i>per capita</i>	19	89.4	+7.9	15	75.6
Pollution Emissions	138	40.5	-17.5	31	46.1
SO ₂ growth rate	143	41.6	-35.6	37	50.2
NO _x growth rate	126	39.4	+0.7	30	42.0
Agriculture / Sustainable Nitrogen Management Index	51	50.5	+3.9	3	32.9
Water Resources / Wastewater treatment	134	0	-	22	1.5

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

Country Profile

MADAGASCAR

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

EPI Performance	
Ghana	27.6
Burundi	27.0
Haiti	27.0
Chad	26.7
Solomon Islands	26.7
Madagascar	26.5
Guinea	26.4
Côte d'Ivoire	25.8
Sierra Leone	25.7
Afghanistan	25.5

GDP per capita	
Burkina Faso	38.3
Uganda	35.6
Ethiopia	34.4
Togo	29.5
Guinea-Bissau	29.1
Haiti	27.0
Chad	26.7
Madagascar	26.5
Sierra Leone	25.7
Afghanistan	25.5

Issue Performance	
Eswatini	33.8
Rwanda	33.8
Comoros	32.1
Guatemala	31.8
Gambia	27.9
Haiti	27.0
Madagascar	26.5
Sierra Leone	25.7
Myanmar	25.1
Liberia	22.6

Regulatory Quality	
Nicaragua	39.2
Kiribati	37.7
Timor-Leste	35.3
Laos	34.8
Mozambique	33.9
Nepal	32.7
Djibouti	28.1
Madagascar	26.5
Guinea	26.4
Myanmar	25.1

Voice & Accountability	
Bosnia and Herzegovina	45.4
Kyrgyzstan	39.8
Zambia	34.7
Kenya	34.7
Guatemala	31.8
Tanzania	31.1
Nigeria	31.0
Mali	29.4
Madagascar	26.5
Côte d'Ivoire	25.8

Political Stability	
Mexico	52.6
Russia	50.5
Saudi Arabia	44.0
Kyrgyzstan	39.8
Indonesia	37.8
Honduras	37.8
Guatemala	31.8
Tanzania	31.1
Republic of Congo	30.8
Madagascar	26.5

Sub-Saharan Africa	
Lesotho	28.0
Gambia	27.9
Mauritania	27.7
Ghana	27.6
Burundi	27.0
Chad	26.7
Madagascar	26.5
Guinea	26.4
Côte d'Ivoire	25.8
Sierra Leone	25.7

Least Developed Countries	
Gambia	27.9
Mauritania	27.7
Burundi	27.0
Haiti	27.0
Solomon Islands	26.7
Chad	26.7
Madagascar	26.5
Guinea	26.4
Sierra Leone	25.7
Afghanistan	25.5

Ease of Doing Business Index	
Suriname	45.2
Kiribati	37.7
Sudan	34.8
Ethiopia	34.4
Cameroon	33.6
Comoros	32.1
Gambia	27.9
Burundi	27.0
Madagascar	26.5
Sierra Leone	25.7

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.