

Country Profile

BENIN

Region: Sub-Saharan Africa



2020 EPI Country Rank (out of 180)

157

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

30.0

GDP [PPP 2011\$ billions]

24.7

GDP *per capita* [\$]

2,152

Population [millions]

11.5

Urbanization [%]

48.42

Country Scorecard

Issue Categories

Rank [/180]

Environmental Health

157

Air Quality

147

Sanitation & Drinking Water

158

Heavy Metals

137

Waste Management

113

Ecosystem Vitality

142

Biodiversity & Habitat

70

Ecosystem Services

137

Fisheries

82

Climate Change

155

Pollution Emissions

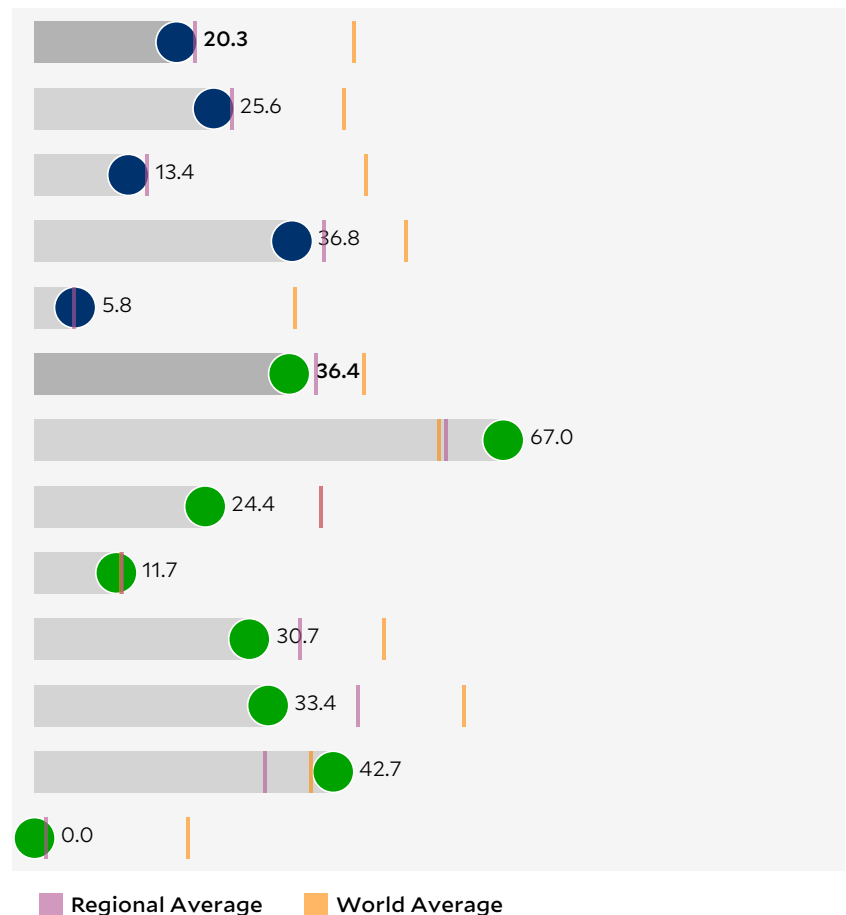
155

Agriculture

71

Water Resources

134



Region: Sub-Saharan Africa

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
Environmental Performance Index	157	30	+2.7	30	33.2
Environmental Health	157	20.3	+0.5	26	22.7
Air Quality	147	25.6	-2.8	25	28.0
Household solid fuels	163	9	+2.8	35	16.1
PM _{2.5} exposure	100	37.5	-6.3	21	35.9
Ozone exposure	153	27.1	-9.0	38	36.4
Sanitation & Drinking Water	158	13.4	+4.1	24	15.9
Unsafe sanitation	161	13.3	+4.2	27	16.7
Unsafe drinking water	156	13.5	+4.1	22	15.4
Heavy Metals / Lead exposure	137	36.8	+3.5	31	41.4
Waste Management / Controlled solid waste	113	5.8	-	8	5.7
Ecosystem Vitality	142	36.4	+4.2	29	40.2
Biodiversity & Habitat	70	67	+0.7	20	58.6
Terrestrial biomes (nat'l)	1	100	-	1	69.0
Terrestrial biomes (global)	1	100	-	1	71.3
Marine protected areas	117	0	-	20	14.5
Protected Areas Representativeness Index	44	46	+17.8	7	30.4
Species Habitat Index	76	86.4	-10.5	25	84.3
Species Protection Index	59	87.6	-	15	75.7
Biodiversity Habitat Index	105	50.2	+0.2	31	55.6
Ecosystem Services	137	24.4	+4.9	31	40.8
Tree cover loss	136	20.4	+1.7	32	36.7
Grassland loss	162	20.8	+7.2	44	55.2
Wetland loss	1	100	+60.0	1	63.0
Fisheries	82	11.7	-	15	12.3
Fish Stock Status	0	0	-	31	13.7
Marine Trophic Index	83	11.7	-	13	13.3
Fish caught by trawling	0	0	-	18	5.9
Climate Change	155	30.7	+10.4	32	37.8
CO ₂ growth rate	140	23.4	+23.4	25	24.8
CH ₄ growth rate	136	44.5	+3.8	27	54.5
F-gas growth rate	0	0	-	24	89.8
N ₂ O growth rate	123	44.4	-6.9	25	53.0
Black Carbon growth rate	161	11.9	-88.1	41	42.4
CO ₂ from land cover	86	50.4	-	11	37.3
Greenhouse gas intensity growth rate	126	37.2	+14.5	33	54.2
Greenhouse gas emissions <i>per capita</i>	23	85.7	-1.0	17	75.6
Pollution Emissions	155	33.4	-13.5	37	46.1
SO ₂ growth rate	137	43.5	-8.4	34	50.2
NO _x growth rate	151	23.3	-18.7	38	42.0
Agriculture / Sustainable Nitrogen Management Index	71	42.7	+0.9	6	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.

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

EPI Performance	
Marshall Islands	30.8
Niger	30.8
Republic of Congo	30.8
Senegal	30.7
Eritrea	30.4
Benin	30.0
Angola	29.7
Togo	29.5
Mali	29.4
Guinea-Bissau	29.1

GDP per capita	
Kiribati	37.7
Uganda	35.6
Ethiopia	34.4
Rwanda	33.8
Eritrea	30.4
Benin	30.0
Mali	29.4
Gambia	27.9
Solomon Islands	26.7
Guinea	26.4

Issue Performance	
Dem. Rep. Congo	36.4
Uganda	35.6
Rwanda	33.8
Tanzania	31.1
Senegal	30.7
Benin	30.0
Togo	29.5
Mali	29.4
Ghana	27.6
Guinea	26.4

Regulatory Quality	
Brazil	51.2
Azerbaijan	46.5
Lebanon	45.4
Tonga	45.1
Grenada	43.1
Kyrgyzstan	39.8
Bhutan	39.3
Burkina Faso	38.3
Viet Nam	33.4
Benin	30.0

Voice & Accountability	
Hungary	63.7
Seychelles	58.2
Suriname	45.2
Peru	44.0
Georgia	41.3
Guyana	35.9
Fiji	34.4
Mongolia	32.2
Senegal	30.7
Benin	30.0

Political Stability	
North Macedonia	55.4
Ecuador	51.0
Paraguay	46.4
Sri Lanka	39.0
Guyana	35.9
Comoros	32.1
Senegal	30.7
Benin	30.0
Djibouti	28.1
Liberia	22.6

Sub-Saharan Africa	
Nigeria	31.0
Republic of Congo	30.8
Niger	30.8
Senegal	30.7
Eritrea	30.4
Benin	30.0
Angola	29.7
Togo	29.5
Mali	29.4
Guinea-Bissau	29.1

Least Developed Countries	
Tanzania	31.1
Niger	30.8
Senegal	30.7
Eritrea	30.4
Benin	30.0
Angola	29.7
Togo	29.5
Mali	29.4
Guinea-Bissau	29.1
Bangladesh	29.0

Ease of Doing Business Index	
Bolivia	44.3
Grenada	43.1
Burkina Faso	38.3
Zimbabwe	37.0
Maldives	35.6
Nigeria	31.0
Niger	30.8
Marshall Islands	30.8
Benin	30.0
Mali	29.4

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.