

Region: Sub-Saharan Africa



2020 EPI Country Rank (out of 180)

172

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

26.7

GDP [PPP 2011\$ billions]

27.0

GDP *per capita* [\$]

1,746

Population [millions]

15.5

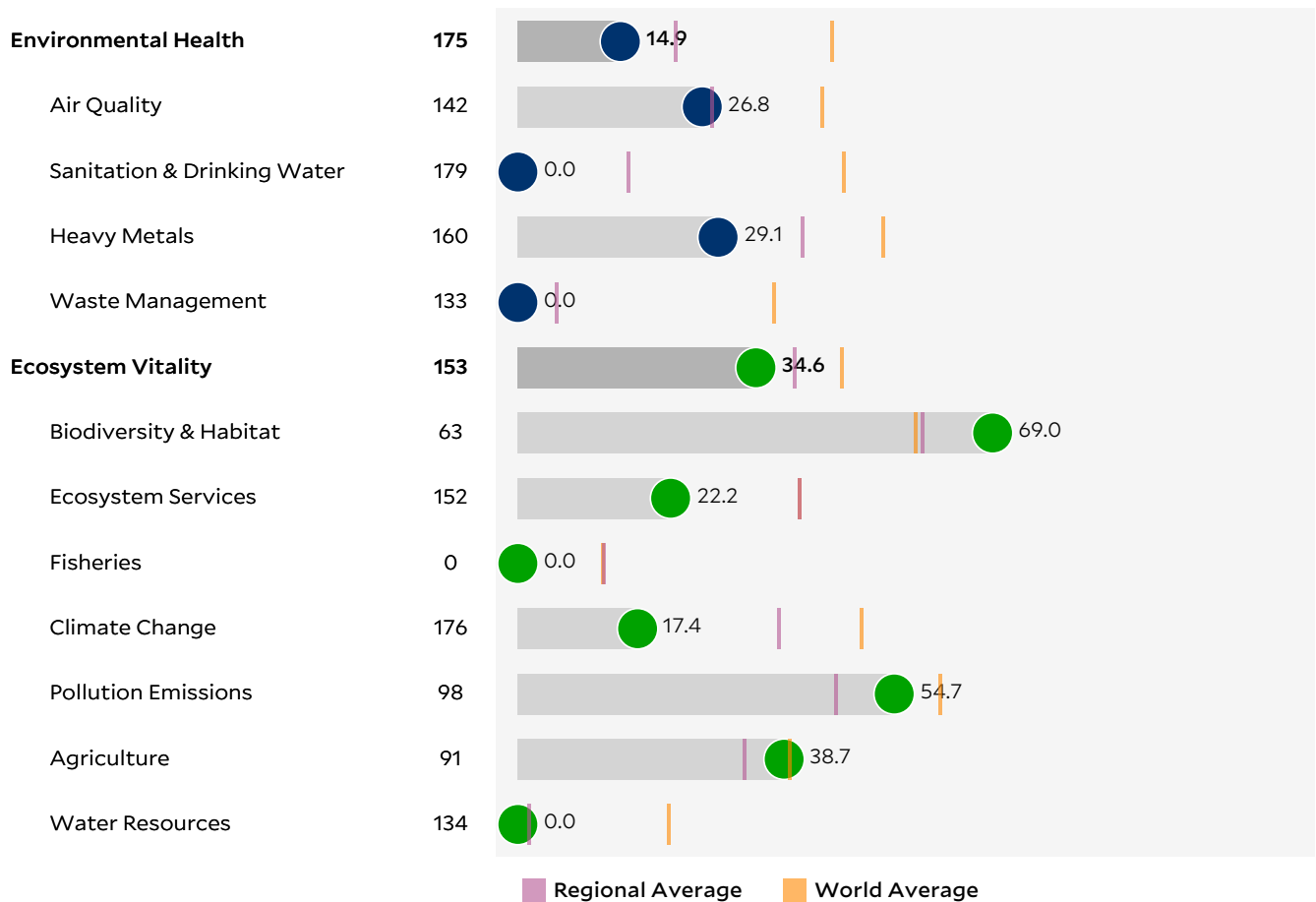
Urbanization [%]

23.52

Country Scorecard

Issue Categories

Rank [/180]



Region: Sub-Saharan Africa

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
Environmental Performance Index	172	26.7	-0.9	41	33.2
Environmental Health	175	14.9	-1.0	42	22.7
Air Quality	142	26.8	-2.2	22	28.0
Household solid fuels	177	5.3	+2.5	45	16.1
PM _{2.5} exposure	82	42.4	-5.1	16	35.9
Ozone exposure	152	28.4	-7.2	37	36.4
Sanitation & Drinking Water	179	0	-	45	15.9
Unsafe sanitation	179	0	-	45	16.7
Unsafe drinking water	179	0	-	45	15.4
Heavy Metals / Lead exposure	160	29.1	+2.4	41	41.4
Waste Management / Controlled solid waste	133	0	-	21	5.7
Ecosystem Vitality	153	34.6	-0.9	34	40.2
Biodiversity & Habitat	63	69	+0.2	17	58.6
Terrestrial biomes (nat'l)	102	68.1	-	28	69.0
Terrestrial biomes (global)	91	77.4	-	26	71.3
Marine protected areas	0	0	-	33	14.5
Protected Areas Representativeness Index	120	19.2	+6.8	33	30.4
Species Habitat Index	48	91.3	-5.7	16	84.3
Species Protection Index	75	83.3	-	21	75.7
Biodiversity Habitat Index	36	67	-0.1	10	55.6
Ecosystem Services	152	22.2	-11.6	38	40.8
Tree cover loss	143	18.6	-12.6	36	36.7
Grassland loss	100	52.1	+9.6	23	55.2
Wetland loss	67	57	-15.2	23	63.0
Fisheries	0	0	-	33	12.3
Fish Stock Status	0	0	-	28	13.7
Marine Trophic Index	0	0	-	32	13.3
Fish caught by trawling	0	0	-	14	5.9
Climate Change	176	17.4	-0.9	44	37.8
CO ₂ growth rate	147	20.7	+20.7	28	24.8
CH ₄ growth rate	177	0	-24.2	46	54.5
F-gas growth rate	0	0	-	22	89.8
N ₂ O growth rate	174	0	-50.3	46	53.0
Black Carbon growth rate	114	43.5	-8.6	23	42.4
CO ₂ from land cover	117	37.6	-	21	37.3
Greenhouse gas intensity growth rate	175	0	-100.0	44	54.2
Greenhouse gas emissions <i>per capita</i>	94	46.5	-23.6	40	75.6
Pollution Emissions	98	54.7	+12.3	12	46.1
SO ₂ growth rate	106	57.6	+14.6	14	50.2
NO _x growth rate	89	51.7	+10.0	10	42.0
Agriculture / Sustainable Nitrogen Management Index	91	38.7	-	17	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

CHAD

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

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

GDP per capita	
Burkina Faso	38.3
Uganda	35.6
Ethiopia	34.4
Rwanda	33.8
Togo	29.5
Guinea-Bissau	29.1
Haiti	27.0
Chad	26.7
Madagascar	26.5
Afghanistan	25.5

Issue Performance	
Uganda	35.6
Mozambique	33.9
Tanzania	31.1
Senegal	30.7
Benin	30.0
Togo	29.5
Mali	29.4
Burundi	27.0
Chad	26.7
Guinea	26.4

Regulatory Quality	
Uzbekistan	44.3
Iraq	39.5
Tajikistan	38.2
Comoros	32.1
Marshall Islands	30.8
Angola	29.7
Guinea-Bissau	29.1
Haiti	27.0
Chad	26.7
Afghanistan	25.5

Voice & Accountability	
Belarus	53.0
Bahrain	51.0
Venezuela	50.3
Cuba	48.4
Azerbaijan	46.5
China	37.3
Dem. Rep. Congo	36.4
Viet Nam	33.4
Djibouti	28.1
Chad	26.7

Political Stability	
Venezuela	50.3
Iran	48.0
Lebanon	45.4
Turkey	42.6
Ethiopia	34.4
Cameroon	33.6
Niger	30.8
Burundi	27.0
Chad	26.7
Myanmar	25.1

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	
Venezuela	50.3
Equatorial Guinea	38.1
Central African Republic	36.9
Dem. Rep. Congo	36.4
Timor-Leste	35.3
Republic of Congo	30.8
Angola	29.7
Bangladesh	29.0
Haiti	27.0
Chad	26.7

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.