

Country Profile INDONESIA

Region: Asia-Pacific



2020 EPI Country Rank (out of 180)

116

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

37.8

GDP [PPP 2011\$ billions]

3,106.5

GDP *per capita* [\$]

11,606

Population [millions]

267.7

Urbanization [%]

56.64

Country Scorecard

Issue Categories

Rank [/180]

Environmental Health

122

Air Quality

142

Sanitation & Drinking Water

125

Heavy Metals

148

Waste Management

68

Ecosystem Vitality

98

Biodiversity & Habitat

107

Ecosystem Services

159

Fisheries

78

Climate Change

78

Pollution Emissions

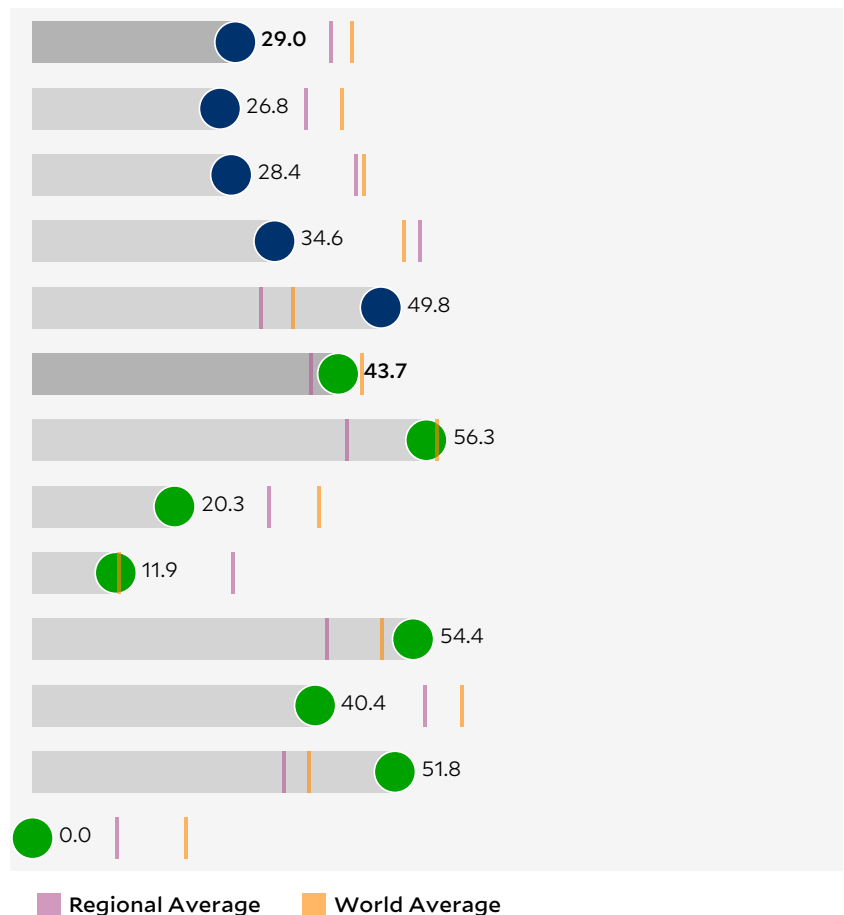
139

Agriculture

45

Water Resources

134



Region: Asia-Pacific

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
Environmental Performance Index	116	37.8	+4.1	10	40.8
Environmental Health	122	29	+4.2	17	42.4
Air Quality	142	26.8	+2.6	23	39.0
Household solid fuels	116	23.3	+5.8	11	33.1
PM _{2.5} exposure	132	28.6	+1.0	22	42.0
Ozone exposure	128	33.9	-6.7	21	53.2
Sanitation & Drinking Water	125	28.4	+6.7	19	46.2
Unsafe sanitation	121	33.9	+9.2	18	51.1
Unsafe drinking water	132	24.8	+5.0	21	42.9
Heavy Metals / Lead exposure	148	34.6	+4.8	22	55.4
Waste Management / Controlled solid waste	68	49.8	-	7	32.7
Ecosystem Vitality	98	43.7	+4.1	6	39.7
Biodiversity & Habitat	107	56.3	-2.1	11	44.9
Terrestrial biomes (nat'l)	103	66.2	+0.2	13	58.3
Terrestrial biomes (global)	83	83.3	-	11	56.9
Marine protected areas	44	29.6	+8.4	3	12.5
Protected Areas Representativeness Index	117	20.2	+8.1	10	15.7
Species Habitat Index	141	46.8	-44.8	13	62.6
Species Protection Index	98	71.7	-	9	62.5
Biodiversity Habitat Index	38	66.2	-1.4	6	58.2
Ecosystem Services	159	20.3	-3.0	16	33.8
Tree cover loss	142	19	-3.1	16	32.6
Grassland loss	136	43.8	-0.9	8	51.2
Wetland loss	0	0	-	13	45.1
Fisheries	78	11.9	-2.3	18	28.6
Fish Stock Status	43	11.9	-6.2	9	13.0
Marine Trophic Index	56	16.3	-	11	32.4
Fish caught by trawling	37	6.7	-0.6	15	37.8
Climate Change	78	54.4	+11.6	5	42.1
CO ₂ growth rate	57	52.1	+27.5	3	30.6
CH ₄ growth rate	160	30.2	-32.2	23	59.7
F-gas growth rate	1	100	-	1	90.5
N ₂ O growth rate	109	51	+1.8	15	58.7
Black Carbon growth rate	83	57.1	+8.2	13	56.2
CO ₂ from land cover	111	41.2	-	9	38.5
Greenhouse gas intensity growth rate	37	67.6	+20.4	7	43.1
Greenhouse gas emissions <i>per capita</i>	86	58.5	-4.9	16	52.6
Pollution Emissions	139	40.4	+3.3	22	56.1
SO ₂ growth rate	88	68.3	+31.5	15	69.2
NO _x growth rate	166	12.6	-24.9	22	43.1
Agriculture / Sustainable Nitrogen Management Index	45	51.8	+6.4	7	35.9
Water Resources / Wastewater treatment	134	0	-	17	11.9

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

Country Profile

INDONESIA

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

EPI Performance	
Burkina Faso	38.3
Malawi	38.3
Tajikistan	38.2
Equatorial Guinea	38.1
Honduras	37.8
Indonesia	37.8
Kiribati	37.7
São Tomé and Príncipe	37.6
China	37.3
Samoa	37.3

GDP per capita	
Albania	49.0
Saint Vincent and the Grenadines	48.4
Tunisia	46.7
Paraguay	46.4
Lebanon	45.4
Egypt	43.3
South Africa	43.1
Sri Lanka	39.0
Indonesia	37.8
Mongolia	32.2

Issue Performance	
South Africa	43.1
Philippines	38.4
Honduras	37.8
Indonesia	37.8
Guyana	35.9
Kenya	34.7
Eswatini	33.8
Rwanda	33.8
Cambodia	33.6
Cameroon	33.6

Regulatory Quality	
Kuwait	53.6
Dominican Republic	46.3
Moldova	44.4
Saudi Arabia	44.0
El Salvador	43.1
Turkey	42.6
Namibia	40.2
Indonesia	37.8
Senegal	30.7
Ghana	27.6

Voice & Accountability	
Seychelles	58.2
Colombia	52.9
Albania	49.0
Tunisia	46.7
Dominican Republic	46.3
Peru	44.0
Indonesia	37.8
São Tomé and Príncipe	37.6
Fiji	34.4
Senegal	30.7

Political Stability	
Mexico	52.6
Russia	50.5
Saudi Arabia	44.0
Kyrgyzstan	39.8
Honduras	37.8
Indonesia	37.8
Guatemala	31.8
Tanzania	31.1
Eritrea	30.4
Madagascar	26.5

Asia-Pacific	
Philippines	38.4
Indonesia	37.8
Kiribati	37.7
China	37.3
Samoa	37.3
Timor-Leste	35.3
Laos	34.8
Fiji	34.4
Cambodia	33.6
Viet Nam	33.4

G-20	
Mexico	52.6
Argentina	52.2
Brazil	51.2
Russia	50.5
Saudi Arabia	44.0
South Africa	43.1
Turkey	42.6
Indonesia	37.8
China	37.3
India	27.6

Ease of Doing Business Index	
Greece	69.1
Costa Rica	52.5
Jamaica	48.2
Uzbekistan	44.3
Peru	44.0
Oman	38.5
Indonesia	37.8
Viet Nam	33.4
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.