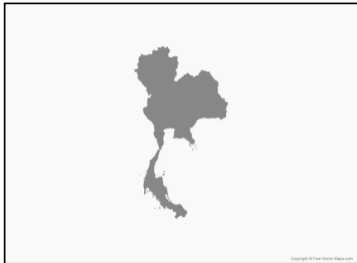


Country Profile THAILAND

Region: Asia-Pacific

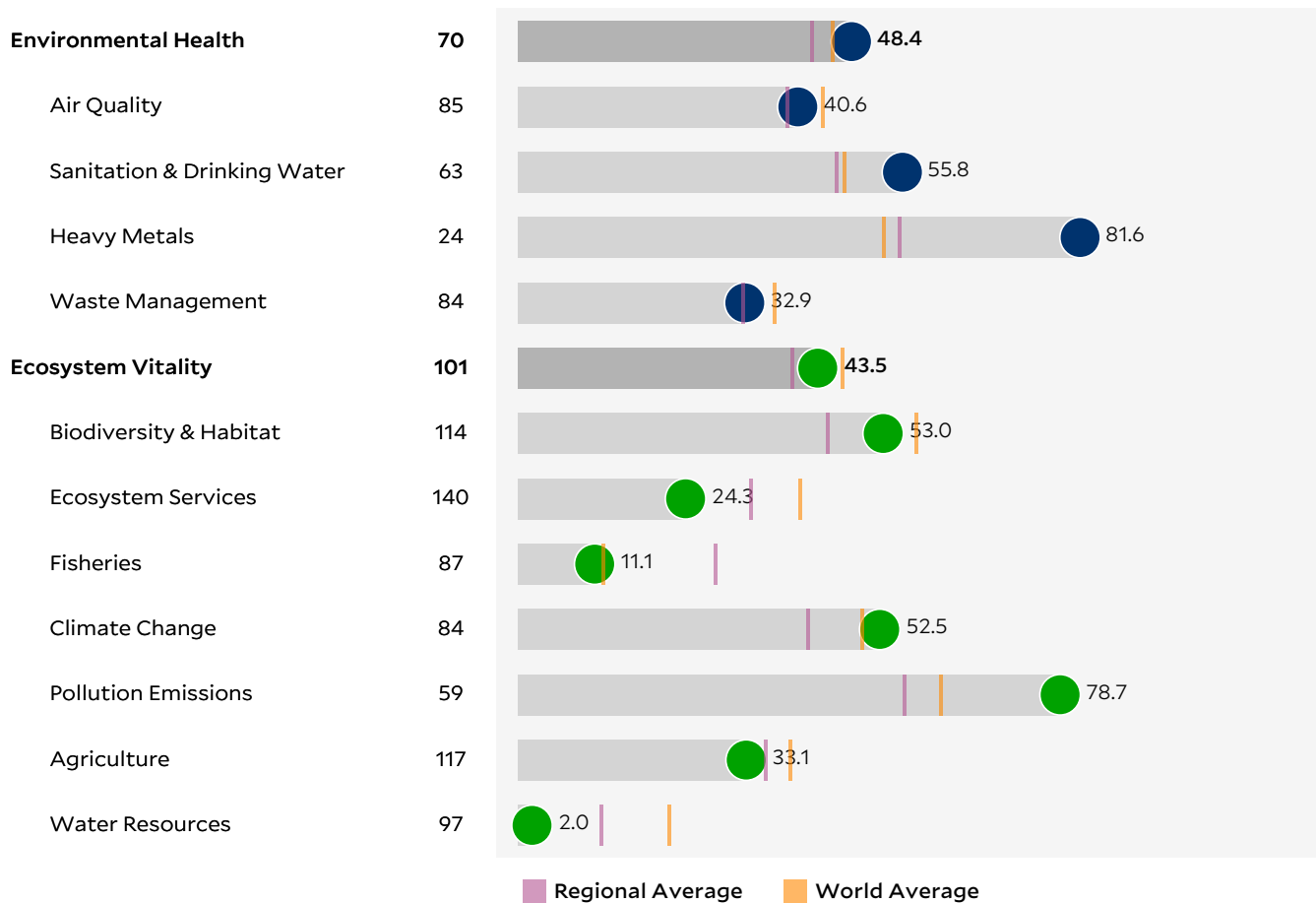


2020 EPI Country Rank (out of 180)	GDP [PPP 2011\$ billions]	1,173.7
78	GDP <i>per capita</i> [\$]	16,905
2020 EPI Score [0=worst, 100=best]	Population [millions]	69.4
45.4	Urbanization [%]	51.43

Country Scorecard

Issue Categories

Rank [/180]



Region: Asia-Pacific

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
Environmental Performance Index	78	45.4	+4.1	7	40.8
Environmental Health	70	48.4	+4.9	7	42.4
Air Quality	85	40.6	+5.3	7	39.0
Household solid fuels	89	40.1	+6.7	7	33.1
PM _{2.5} exposure	88	41.1	+5.0	14	42.0
Ozone exposure	102	39.8	-2.0	18	53.2
Sanitation & Drinking Water	63	55.8	+4.5	8	46.2
Unsafe sanitation	45	75.8	+8.3	6	51.1
Unsafe drinking water	99	42.5	+2.1	11	42.9
Heavy Metals / Lead exposure	24	81.6	+8.0	4	55.4
Waste Management / Controlled solid waste	84	32.9	-	11	32.7
Ecosystem Vitality	101	43.5	+3.6	7	39.7
Biodiversity & Habitat	114	53	-0.5	13	44.9
Terrestrial biomes (nat'l)	94	76.7	-	12	58.3
Terrestrial biomes (global)	113	59.1	+1.1	13	56.9
Marine protected areas	54	16.9	+0.3	5	12.5
Protected Areas Representativeness Index	113	21.8	+13.4	8	15.7
Species Habitat Index	128	69.9	-22.2	8	62.6
Species Protection Index	72	84.1	-	6	62.5
Biodiversity Habitat Index	121	48.2	-	23	58.2
Ecosystem Services	140	24.3	-8.9	15	33.8
Tree cover loss	123	23.3	-6.6	15	32.6
Grassland loss	149	38.7	+13.3	11	51.2
Wetland loss	147	28.3	-71.7	9	45.1
Fisheries	87	11.1	-0.7	20	28.6
Fish Stock Status	95	3.3	-2.4	18	13.0
Marine Trophic Index	28	23.7	-	8	32.4
Fish caught by trawling	44	5.5	+0.3	18	37.8
Climate Change	84	52.5	+13.2	7	42.1
CO ₂ growth rate	101	38.2	+11.8	10	30.6
CH ₄ growth rate	54	85.4	+33.6	3	59.7
F-gas growth rate	24	94.4	+10.8	4	90.5
N ₂ O growth rate	68	65.7	+33.2	8	58.7
Black Carbon growth rate	115	42.6	-18.0	19	56.2
CO ₂ from land cover	125	35.5	-	13	38.5
Greenhouse gas intensity growth rate	122	40.4	-0.9	14	43.1
Greenhouse gas emissions <i>per capita</i>	114	37.7	-6.0	17	52.6
Pollution Emissions	59	78.7	-5.0	4	56.1
SO ₂ growth rate	1	100	-	1	69.2
NO _x growth rate	81	57.4	-10.1	6	43.1
Agriculture / Sustainable Nitrogen Management Index	117	33.1	-6.9	14	35.9
Water Resources / Wastewater treatment	97	2	-	10	11.9

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

Country Profile

THAILAND

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

EPI Performance	
Gabon	45.8
Barbados	45.6
Bosnia and Herzegovina	45.4
Lebanon	45.4
Thailand	45.4
Suriname	45.2
Mauritius	45.1
Tonga	45.1
Algeria	44.8
Kazakhstan	44.7

GDP per capita	
Serbia	55.2
Belarus	53.0
Azerbaijan	46.5
Montenegro	46.3
Gabon	45.8
Barbados	45.6
Thailand	45.4
Turkmenistan	43.9
Botswana	40.4
China	37.3

Issue Performance	
Belarus	53.0
Russia	50.5
Cuba	48.4
Jamaica	48.2
Trinidad and Tobago	47.5
Panama	47.3
Montenegro	46.3
Thailand	45.4
Sri Lanka	39.0
Philippines	38.4

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	
Russia	50.5
Gabon	45.8
Thailand	45.4
Algeria	44.8
Iraq	39.5
Nicaragua	39.2
Oman	38.5
Cameroon	33.6
Angola	29.7
Afghanistan	25.5

Political Stability	
Azerbaijan	46.5
Thailand	45.4
Algeria	44.8
Tajikistan	38.2
Zimbabwe	37.0
Uganda	35.6
Mozambique	33.9
Papua New Guinea	32.4
Guinea-Bissau	29.1
Mauritania	27.7

Asia-Pacific	
Brunei Darussalam	54.8
Malaysia	47.9
Thailand	45.4
Tonga	45.1
Philippines	38.4
Indonesia	37.8
Kiribati	37.7
China	37.3
Samoa	37.3
Timor-Leste	35.3

Emerging Markets	
Argentina	52.2
Brazil	51.2
Russia	50.5
Malaysia	47.9
Thailand	45.4
Peru	44.0
Saudi Arabia	44.0
Egypt	43.3
South Africa	43.1
Turkey	42.6

Ease of Doing Business Index	
Austria	79.6
Finland	78.9
Germany	77.2
Australia	74.9
Ireland	72.8
Iceland	72.3
Canada	71.0
Latvia	
Thailand	45.4
Mauritius	45.1

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.