

# Country Profile SINGAPORE

## Region: Asia-Pacific



2020 EPI Country Rank (out of 180)

**39**

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

**58.1**

GDP [PPP 2011\$ billions]

**508.0**

GDP *per capita* [\$]

**90,091**

Population [millions]

**5.6**

Urbanization [%]

**100.00**

## Country Scorecard

### Issue Categories

### Rank [/180]

#### Environmental Health

Air Quality

Sanitation & Drinking Water

Heavy Metals

Waste Management

#### Ecosystem Vitality

Biodiversity & Habitat

Ecosystem Services

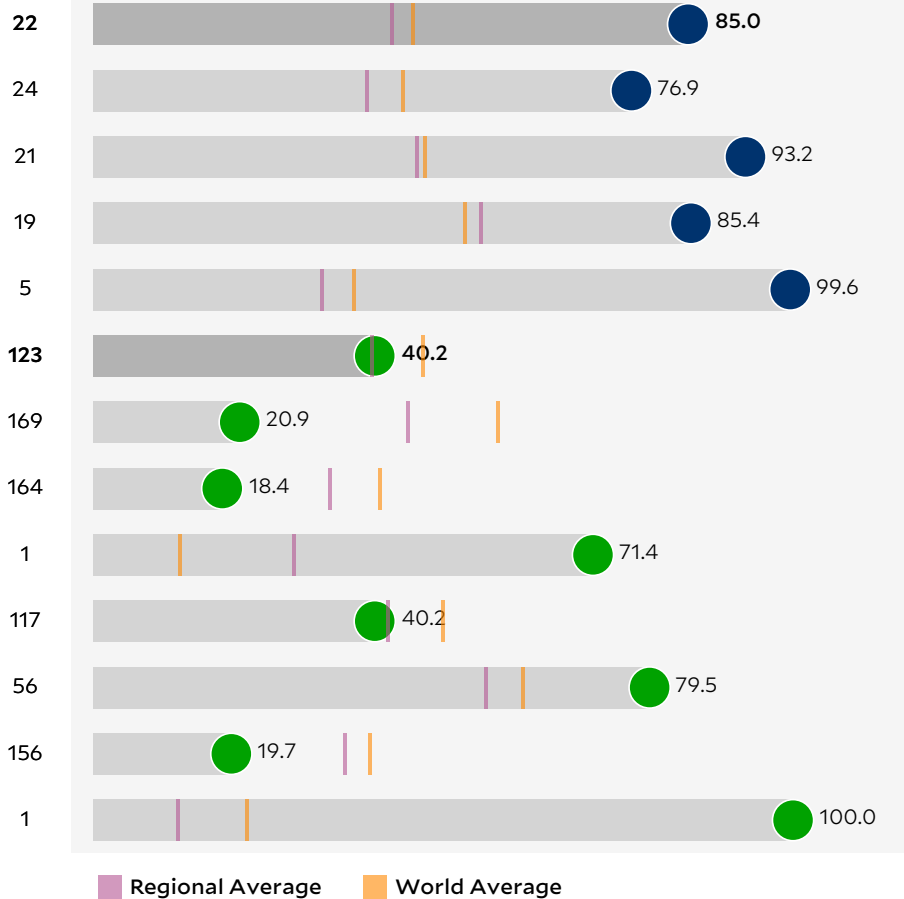
Fisheries

Climate Change

Pollution Emissions

Agriculture

Water Resources



Region: Asia-Pacific

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>39</b>	<b>58.1</b>	<b>-8.4</b>	<b>3</b>	<b>40.8</b>
<b>Environmental Health</b>	<b>22</b>	<b>85</b>	<b>+2.8</b>	<b>2</b>	<b>42.4</b>
<b>Air Quality</b>	24	76.9	+3.9	2	39.0
Household solid fuels	1	100	+9.5	1	33.1
PM <sub>2.5</sub> exposure	30	61.8	+1.4	3	42.0
Ozone exposure	46	57.4	-14.1	10	53.2
<b>Sanitation &amp; Drinking Water</b>	21	93.2	+0.6	2	46.2
Unsafe sanitation	1	100	-	1	51.1
Unsafe drinking water	24	88.7	+1.1	2	42.9
<b>Heavy Metals / Lead exposure</b>	19	85.4	+10.8	3	55.4
<b>Waste Management / Controlled solid waste</b>	5	99.6	-	1	32.7
<b>Ecosystem Vitality</b>	<b>123</b>	<b>40.2</b>	<b>-15.8</b>	<b>11</b>	<b>39.7</b>
<b>Biodiversity &amp; Habitat</b>	169	20.9	+0.2	21	44.9
Terrestrial biomes (nat'l)	143	29.2	-	18	58.3
Terrestrial biomes (global)	145	29.2	-	16	56.9
Marine protected areas	117	0	-	21	12.5
Protected Areas Representativeness Index	164	5	+4.6	21	15.7
Species Habitat Index	0	0	-	22	62.6
Species Protection Index	0	0	-	22	62.5
Biodiversity Habitat Index	139	45.1	-3.0	25	58.2
<b>Ecosystem Services</b>	164	18.4	-16.5	18	33.8
Tree cover loss	144	18.4	-16.5	17	32.6
Grassland loss	0	0	-	21	51.2
Wetland loss	0	0	-	21	45.1
<b>Fisheries</b>	1	71.4	+19.4	1	28.6
Fish Stock Status	0	0	-	24	13.0
Marine Trophic Index	6	46.8	-	5	32.4
Fish caught by trawling	1	100	+41.9	1	37.8
<b>Climate Change</b>	117	40.2	-38.6	13	42.1
CO <sub>2</sub> growth rate	126	28.7	-71.3	14	30.6
CH <sub>4</sub> growth rate	144	40.3	+21.8	21	59.7
F-gas growth rate	42	91.3	+10.1	5	90.5
N <sub>2</sub> O growth rate	1	100	-	1	58.7
Black Carbon growth rate	143	31.5	-19.9	23	56.2
CO <sub>2</sub> from land cover	141	24.7	-	14	38.5
Greenhouse gas intensity growth rate	136	34.6	-43.0	16	43.1
Greenhouse gas emissions <i>per capita</i>	161	11.9	-23.6	23	52.6
<b>Pollution Emissions</b>	56	79.5	-17.3	3	56.1
SO <sub>2</sub> growth rate	1	100	-	1	69.2
NO <sub>x</sub> growth rate	77	59	-34.6	5	43.1
<b>Agriculture / Sustainable Nitrogen Management Index</b>	156	19.7	+3.6	19	35.9
<b>Water Resources / Wastewater treatment</b>	1	100	-	1	11.9

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

# Country Profile

## SINGAPORE

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

EPI Performance	
Poland	60.9
Seychelles	58.2
Singapore	58.1
Taiwan	57.2
Bulgaria	57.0
United Arab Emirates	55.6
North Macedonia	55.4
Chile	55.3
Serbia	55.2
Brunei Darussalam	54.8

GDP per capita	
Luxembourg	82.3
Switzerland	81.5
Norway	77.7
Ireland	72.8
United States of America	69.3
Singapore	58.1
Taiwan	57.2
United Arab Emirates	55.6
Brunei Darussalam	54.8
Kuwait	53.6

Issue Performance	
Japan	75.1
Portugal	67.0
Israel	65.8
Cyprus	64.8
Singapore	58.1
Tonga	45.1
Dominica	44.6
Samoa	37.3
Fiji	34.4
Marshall Islands	30.8

Regulatory Quality	
Luxembourg	82.3
Switzerland	81.5
United Kingdom	81.3
Finland	78.9
Sweden	78.7
Norway	77.7
Netherlands	75.3
Australia	74.9
New Zealand	71.3
Singapore	58.1

Voice & Accountability	
Singapore	58.1
North Macedonia	55.4
Mexico	52.6
Ukraine	49.5
Malaysia	47.9
Moldova	44.4
Bolivia	44.3
Malawi	38.3
Burkina Faso	38.3
Liberia	22.6

Political Stability	
Luxembourg	82.3
Switzerland	81.5
Norway	77.7
Iceland	72.3
New Zealand	71.3
Malta	70.7
Singapore	58.1
Brunei Darussalam	54.8
Samoa	37.3
Micronesia	33.0

Asia-Pacific	
Japan	75.1
South Korea	66.5
Singapore	58.1
Taiwan	57.2
Brunei Darussalam	54.8
Malaysia	47.9
Thailand	45.4
Tonga	45.1
Philippines	38.4
Indonesia	37.8

Small Island Developing States	
Seychelles	58.2
Singapore	58.1
Bahrain	51.0
Antigua and Barbuda	48.5
Cuba	48.4
Saint Vincent and the Grenadines	48.4
Jamaica	48.2
Trinidad and Tobago	47.5
Dominican Republic	46.3
Barbados	45.6

Ease of Doing Business Index	
Denmark	82.5
United Kingdom	81.3
Sweden	78.7
Norway	77.7
New Zealand	71.3
United States of America	69.3
South Korea	66.5
Singapore	58.1
United Arab Emirates	55.6
Georgia	41.3

**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.