

# Country Profile PAPUA NEW GUINEA

## Region: Asia-Pacific

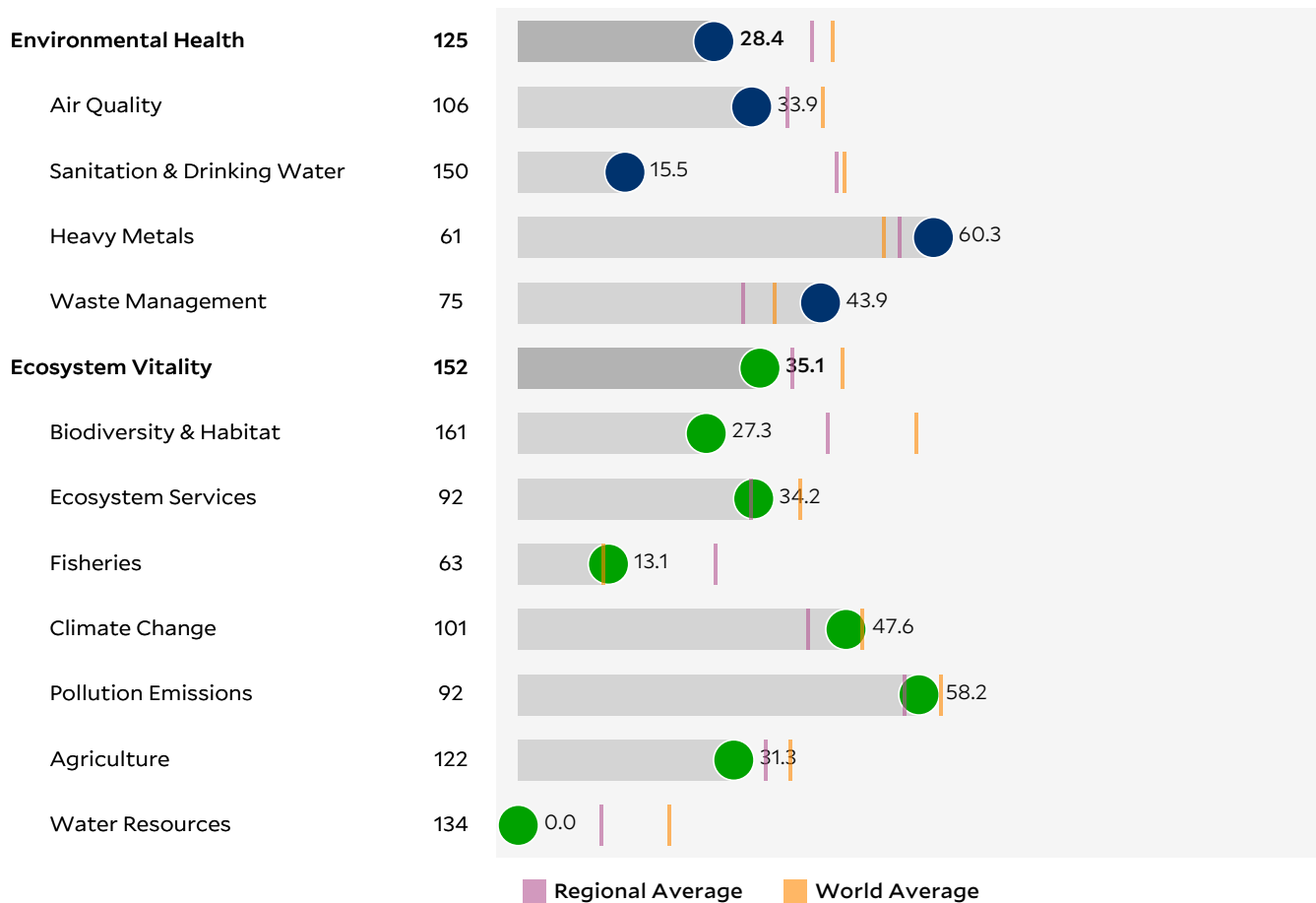


2020 EPI Country Rank (out of 180)	GDP [PPP 2011\$ billions]	<b>33.1</b>
<b>146</b>	GDP <i>per capita</i> [\$]	<b>3,848</b>
2020 EPI Score [0=worst, 100=best]	Population [millions]	<b>8.6</b>
<b>32.4</b>	Urbanization [%]	<b>13.35</b>

## Country Scorecard

### Issue Categories

### Rank [/180]



# Country Profile

## PAPUA NEW GUINEA

### Region: Asia-Pacific

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>146</b>	<b>32.4</b>	<b>+7.7</b>	<b>20</b>	<b>40.8</b>
<b>Environmental Health</b>	<b>125</b>	<b>28.4</b>	<b>+1.7</b>	<b>19</b>	<b>42.4</b>
<b>Air Quality</b>	106	33.9	+0.2	9	39.0
Household solid fuels	178	4.8	+1.8	24	33.1
PM <sub>2.5</sub> exposure	53	49.4	-1.8	6	42.0
Ozone exposure	13	95.3	+7.7	4	53.2
<b>Sanitation &amp; Drinking Water</b>	150	15.5	+3.6	24	46.2
Unsafe sanitation	150	15.4	+3.7	24	51.1
Unsafe drinking water	148	15.6	+3.6	23	42.9
<b>Heavy Metals / Lead exposure</b>	61	60.3	+3.3	11	55.4
<b>Waste Management / Controlled solid waste</b>	75	43.9	-	8	32.7
<b>Ecosystem Vitality</b>	<b>152</b>	<b>35.1</b>	<b>+11.7</b>	<b>16</b>	<b>39.7</b>
<b>Biodiversity &amp; Habitat</b>	161	27.3	+0.9	19	44.9
Terrestrial biomes (nat'l)	160	17.9	+2.7	20	58.3
Terrestrial biomes (global)	167	11.6	+1.6	20	56.9
Marine protected areas	88	1.2	-	14	12.5
Protected Areas Representativeness Index	137	13.3	+3.1	15	15.7
Species Habitat Index	27	94.6	-5.1	3	62.6
Species Protection Index	146	25.4	+3.1	14	62.5
Biodiversity Habitat Index	4	78.3	-0.7	1	58.2
<b>Ecosystem Services</b>	92	34.2	-12.7	10	33.8
Tree cover loss	76	34	-11.8	9	32.6
Grassland loss	151	38.4	-28.0	12	51.2
Wetland loss	0	0	-	18	45.1
<b>Fisheries</b>	63	13.1	-4.7	15	28.6
Fish Stock Status	96	3.1	-16.0	19	13.0
Marine Trophic Index	118	5.8	-	18	32.4
Fish caught by trawling	12	33.3	+3.1	10	37.8
<b>Climate Change</b>	101	47.6	+25.4	9	42.1
CO <sub>2</sub> growth rate	130	27.6	+20.8	15	30.6
CH <sub>4</sub> growth rate	74	74.2	+54.3	9	59.7
F-gas growth rate	56	90.1	+36.6	7	90.5
N <sub>2</sub> O growth rate	56	68.7	+7.6	7	58.7
Black Carbon growth rate	101	49.8	+8.5	16	56.2
CO <sub>2</sub> from land cover	119	37.4	-	10	38.5
Greenhouse gas intensity growth rate	35	68	+24.6	6	43.1
Greenhouse gas emissions <i>per capita</i>	35	79	+3.6	3	52.6
<b>Pollution Emissions</b>	92	58.2	+56.5	11	56.1
SO <sub>2</sub> growth rate	77	75.2	+75.2	14	69.2
NO <sub>x</sub> growth rate	121	41.1	+37.7	12	43.1
<b>Agriculture / Sustainable Nitrogen Management Index</b>	122	31.3	+3.2	16	35.9
<b>Water Resources / Wastewater treatment</b>	134	0	-	17	11.9

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

# Country Profile

## PAPUA NEW GUINEA

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

EPI Performance	
Cambodia	33.6
Viet Nam	33.4
Pakistan	33.1
Micronesia	33.0
Cabo Verde	32.8
Nepal	32.7
Papua New Guinea	32.4
Mongolia	32.2
Comoros	32.1
Guatemala	31.8

GDP per capita	
Kyrgyzstan	39.8
Sudan	34.8
Zambia	34.7
Cambodia	33.6
Papua New Guinea	32.4
Marshall Islands	30.8
Bangladesh	29.0
Mauritania	27.7
Ghana	27.6
Côte d'Ivoire	25.8

Issue Performance	
Moldova	44.4
Grenada	43.1
Philippines	38.4
Kenya	34.7
Eswatini	33.8
Papua New Guinea	32.4
Comoros	32.1
Guatemala	31.8
Nigeria	31.0
Gambia	27.9

Regulatory Quality	
Russia	50.5
Guyana	35.9
Maldives	35.6
Eswatini	33.8
Cambodia	33.6
Papua New Guinea	32.4
Tanzania	31.1
Mali	29.4
Vanuatu	28.9
Lesotho	28.0

Voice & Accountability	
Serbia	55.2
Ecuador	51.0
Paraguay	46.4
Montenegro	46.3
El Salvador	43.1
Bhutan	39.3
Sri Lanka	39.0
Philippines	38.4
Papua New Guinea	32.4
Lesotho	28.0

Political Stability	
Azerbaijan	46.5
Tajikistan	38.2
Zimbabwe	37.0
Uganda	35.6
Nepal	32.7
Papua New Guinea	32.4
Eritrea	30.4
Guinea-Bissau	29.1
Mauritania	27.7
Haiti	27.0

Asia-Pacific	
Timor-Leste	35.3
Laos	34.8
Fiji	34.4
Cambodia	33.6
Viet Nam	33.4
Micronesia	33.0
Papua New Guinea	32.4
Mongolia	32.2
Marshall Islands	30.8
Vanuatu	28.9

Small Island Developing States	
Guyana	35.9
Maldives	35.6
Timor-Leste	35.3
Fiji	34.4
Micronesia	33.0
Cabo Verde	32.8
Papua New Guinea	32.4
Comoros	32.1
Marshall Islands	30.8
Guinea-Bissau	29.1

Ease of Doing Business Index	
Brazil	51.2
Antigua and Barbuda	48.5
Iran	48.0
Dominican Republic	46.3
Bahamas	43.5
Egypt	43.3
Eswatini	33.8
Nepal	32.7
Papua New Guinea	32.4
Lesotho	28.0

**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.