

# Country Profile

## AUSTRALIA

### Region: Global West



2020 EPI Country Rank (out of 180)

**13**

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

**74.9**

GDP [PPP 2011\$ billions]

**1,134.1**

GDP *per capita* [\$]

**45,378**

Population [millions]

**25.0**

Urbanization [%]

**86.24**

## Country Scorecard

### Issue Categories

### Rank [/180]



Region: Global West

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>13</b>	<b>74.9</b>	<b>+5.5</b>	<b>12</b>	<b>75.6</b>
<b>Environmental Health</b>	<b>11</b>	<b>91.6</b>	<b>+2.3</b>	<b>11</b>	<b>91.0</b>
<b>Air Quality</b>	<b>2</b>	<b>98.2</b>	<b>+2.9</b>	<b>2</b>	<b>88.2</b>
Household solid fuels	22	98.8	+6.5	15	97.5
PM <sub>2.5</sub> exposure	1	100	+1.7	1	84.6
Ozone exposure	19	73.8	-12.6	3	53.8
<b>Sanitation &amp; Drinking Water</b>	<b>25</b>	<b>87</b>	<b>+1.5</b>	<b>19</b>	<b>95.2</b>
Unsafe sanitation	19	96	+2.9	15	95.6
Unsafe drinking water	27	81	+0.5	21	95.0
<b>Heavy Metals / Lead exposure</b>	<b>28</b>	<b>77.2</b>	<b>+6.3</b>	<b>16</b>	<b>85.4</b>
<b>Waste Management / Controlled solid waste</b>	<b>40</b>	<b>77.3</b>	<b>-</b>	<b>20</b>	<b>89.8</b>
<b>Ecosystem Vitality</b>	<b>21</b>	<b>63.8</b>	<b>+7.6</b>	<b>13</b>	<b>65.3</b>
<b>Biodiversity &amp; Habitat</b>	<b>25</b>	<b>83.7</b>	<b>+21.3</b>	<b>9</b>	<b>77.6</b>
Terrestrial biomes (nat'l)	72	89	+26.7	13	86.4
Terrestrial biomes (global)	86	82.5	+23.1	16	86.9
Marine protected areas	1	100	+44.8	1	76.9
Protected Areas Representativeness Index	56	40.4	+20.6	15	44.1
Species Habitat Index	71	87.3	-9.1	9	84.5
Species Protection Index	46	92.4	+11.3	16	94.9
Biodiversity Habitat Index	17	73.4	+0.5	4	53.8
<b>Ecosystem Services</b>	<b>120</b>	<b>27.9</b>	<b>-2.6</b>	<b>16</b>	<b>36.9</b>
Tree cover loss	115	24.5	-4.0	14	31.0
Grassland loss	135	44	+12.7	22	68.9
Wetland loss	42	72.9	+6.1	2	52.6
<b>Fisheries</b>	<b>134</b>	<b>3.4</b>	<b>-3.7</b>	<b>19</b>	<b>12.0</b>
Fish Stock Status	105	0.7	-7.6	17	8.3
Marine Trophic Index	0	0	-	15	25.5
Fish caught by trawling	39	6.5	+0.7	5	6.8
<b>Climate Change</b>	<b>20</b>	<b>70.4</b>	<b>+5.5</b>	<b>13</b>	<b>72.7</b>
CO <sub>2</sub> growth rate	19	66.7	+19.4	10	66.9
CH <sub>4</sub> growth rate	52	85.8	-13.5	17	92.1
F-gas growth rate	46	90.9	+5.1	18	92.7
N <sub>2</sub> O growth rate	52	70.1	-29.9	10	70.3
Black Carbon growth rate	84	56.9	-43.1	21	89.1
CO <sub>2</sub> from land cover	18	89.3	-	2	59.1
Greenhouse gas intensity growth rate	43	62.5	-1.5	8	56.8
Greenhouse gas emissions <i>per capita</i>	172	0	-	22	21.6
<b>Pollution Emissions</b>	<b>35</b>	<b>90.3</b>	<b>+17.6</b>	<b>18</b>	<b>93.9</b>
SO <sub>2</sub> growth rate	58	92.4	+18.4	19	94.7
NO <sub>x</sub> growth rate	40	88.2	+16.8	16	93.1
<b>Agriculture / Sustainable Nitrogen Management Index</b>	<b>56</b>	<b>49.2</b>	<b>-2.1</b>	<b>12</b>	<b>50.5</b>
<b>Water Resources / Wastewater treatment</b>	<b>11</b>	<b>92.7</b>	<b>-</b>	<b>10</b>	<b>77.9</b>

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

# Country Profile

## AUSTRALIA

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

EPI Performance	
Norway	77.7
Germany	77.2
Netherlands	75.3
Japan	75.1
Australia	74.9
Spain	74.3
Belgium	73.3
Ireland	72.8
Iceland	72.3
Slovenia	72.0

GDP per capita	
Denmark	82.5
Austria	79.6
Finland	78.9
Sweden	78.7
Germany	77.2
Australia	74.9
Belgium	73.3
Iceland	72.3
Canada	71.0
Bahrain	51.0

Issue Performance	
Luxembourg	82.3
United Kingdom	81.3
France	80.0
Finland	78.9
Norway	77.7
Germany	77.2
Australia	74.9
Belgium	73.3
Ireland	72.8
New Zealand	71.3

Regulatory Quality	
Luxembourg	82.3
Switzerland	81.5
United Kingdom	81.3
Finland	78.9
Sweden	78.7
Norway	77.7
Germany	77.2
Netherlands	75.3
Australia	74.9
New Zealand	71.3

Voice & Accountability	
Luxembourg	82.3
United Kingdom	81.3
Austria	79.6
Germany	77.2
Netherlands	75.3
Australia	74.9
Belgium	73.3
Ireland	72.8
Iceland	72.3
Canada	71.0

Political Stability	
Denmark	82.5
Finland	78.9
Australia	74.9
Ireland	72.8
Canada	71.0
Barbados	45.6
Grenada	43.1
Saint Lucia	43.1
Botswana	40.4
Kiribati	37.7

Global West	
Sweden	78.7
Norway	77.7
Germany	77.2
Netherlands	75.3
Australia	74.9
Spain	74.3
Belgium	73.3
Ireland	72.8
Iceland	72.3
New Zealand	71.3

G-20	
United Kingdom	81.3
France	80.0
Germany	77.2
Japan	75.1
Australia	74.9
Canada	71.0
Italy	71.0
United States of America	69.3
South Korea	66.5
Mexico	52.6

Ease of Doing Business Index	
Finland	78.9
Australia	74.9
Estonia	65.3
Lithuania	62.9
Latvia	61.6
Taiwan	57.2
United Arab Emirates	55.6
North Macedonia	55.4
Malaysia	47.9
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.