### **Country Profile NEW ZEALAND**







2020 EPI Country Rank (out of 180)	GDP [PPP 2011\$ billions]	177.6
19	GDP per capita [\$]	36,352
2020 EPI Score [0=worst, 100=best]	Population [millions]	4.9
71.3	Urbanization [%]	86.70

#### **Country Scorecard**

Issue Categories	Rank [/180]	
Environmental Health	16	88.0
Air Quality	6	97.4
Sanitation & Drinking Water	29	80.4
Heavy Metals	32	75.5
Waste Management	49	68.0
Ecosystem Vitality	32	60.2
Biodiversity & Habitat	24	84.0
Ecosystem Services	117	28.2
Fisheries	128	5.4
Climate Change	52	61.5
Pollution Emissions	40	87.4
Agriculture	31	57.5
Water Resources	20	79.9
		Regional Average 🚽 World Average
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## Country Profile NEW ZEALAND



### **Region: Global West**

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
Environmental Performance Index	19	71.3	+1.8	17	75.6
Environmental Health	16	88	+2.1	15	91.0
Air Quality	6	97.4	+2.2	6	88.2
Household solid fuels	26	97.6	+5.8	17	97.5
PM <sub>25</sub> exposure	1	100	+0.6	1	84.6
Ozone exposure	24	67.4	-8.3	4	53.8
Sanitation & Drinking Water	29	80.4	+2.0	22	95.2
Unsafe sanitation	27	89.4	+3.3	18	95.6
Unsafe drinking water	29	74.4	+1.1	22	95.0
Heavy Metals / Lead exposure	32	75.5	+5.0	18	85.4
Waste Management / Controlled solid waste	49	68	-	21	89.8
Ecosystem Vitality	32	60.2	+1.7	18	65.3
Biodiversity & Habitat	24	84	+0.1	8	77.6
Terrestrial biomes (nat'l)	65	91	+1.4	12	86.4
Terrestrial biomes (global)	69	90.9	+1.4	12	86.9
Marine protected areas	1	100	_	1	76.9
Protected Areas Representativeness Index	19	56.5	+8.9	4	44.1
Species Habitat Index	101	81.2	-16.7	14	84.5
Species Protection Index	78	81.1	+2.6	20	94.9
Biodiversity Habitat Index	69	57.2	+0.3	8	53.8
Ecosystem Services	117	28.2	-3.8	15	36.9
Tree cover loss	112	24.9	-2.9	13	31.0
Grassland loss	71	60	+8.2	16	68.9
Wetland loss	69	56.6	-31.3	9	52.6
Fisheries	128	5.4	+0.7	18	12.0
Fish Stock Status	71	7.3	+0.5	9	8.3
Marine Trophic Index	0	0	-	18	25.5
Fish caught by trawling	60	3	+0.7	11	6.8
Climate Change	52	61.5	-0.5	21	72.7
CO <sub>2</sub> growth rate	60	51.4	-2.8	21	66.9
CH <sub>4</sub> growth rate	53	85.7	+10.2	18	92.1
F-gas growth rate	74	89.5	-1.7	19	92.7
N <sub>2</sub> O growth rate	70	65.4	+0.1	17	70.3
Black Carbon growth rate	49	78.1	-	19	89.1
CO <sub>2</sub> from land cover	58	61.5	-	11	59.1
Greenhouse gas intensity growth rate	75	51.5	-7.0	16	56.8
Greenhouse gas emissions per capita	166	5.5	+3.0	19	21.6
Pollution Emissions	40	87.4	+39.1	19	93.9
SO <sub>2</sub> growth rate	1	100	+47.7	1	94.7
NO <sub>x</sub> growth rate	59	74.7	+30.5	21	93.1
Agriculture / Sustainable Nitrogen Management Index	31	57.5	+3.8	8	50.5
Water Resources / Wastewater treatment	20	79.9	-	14	77.9

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

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# Country Profile NEW ZEALAND



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

EPI Performance	
Belgium	73.3
Ireland	72.8
Iceland	72.3
Slovenia	72.0
New Zealand	71.3
Canada	71.0
Czech Republic	71.0
Italy	71.0
Malta	70.7
United States of America	69.3

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

Global West	
Australia	74.9
Spain	74.3
Belgium	73.3
Ireland	72.8
Iceland	72.3
New Zealand	71.3
Canada	71.0
Italy	71.0
Malta	70.7
United States of America	69.3

GDP per capita	
France	80.0
Japan	75.1
Spain	74.3
New Zealand	71.3
Italy	71.0
Czech Republic	71.0
Malta	70.7
South Korea	66.5
Israel	65.8
Oman	38.5

Voice & Accountability	
Denmark	82.5
Luxembourg	82.3
Switzerland	81.5
Finland	78.9
Sweden	78.7
Norway	77.7
Netherlands	75.3
Australia	74.9
New Zealand	71.3
Canada	71.0

OECD	
Belgium	73.3
Ireland	72.8
Iceland	72.3
Slovenia	72.0
New Zealand	71.3
Canada	71.0
Czech Republic	71.0
Italy	71.0
United States of America	69.3
Greece	69.1

Issue Performance	
France	80.0
Austria	79.6
Australia	74.9
Belgium	73.3
Ireland	72.8
New Zealand	71.3
Canada	71.0
Italy	71.0
United States of America	69.3
Estonia	65.3

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

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.

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