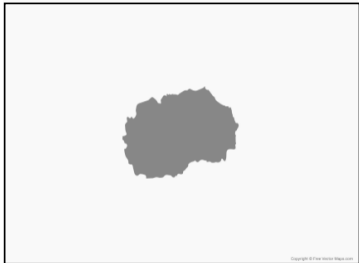


# Country Profile

## NORTH MACEDONIA

### Region: Eastern Europe



2020 EPI Country Rank (out of 180)

**43**

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

**55.4**

GDP [PPP 2011\$ billions]

**28.1**

GDP *per capita* [\$]

**13,483**

Population [millions]

**2.1**

Urbanization [%]

**58.48**

## Country Scorecard

### Issue Categories

### Rank [/180]

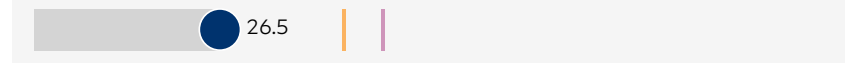
#### Environmental Health

89



Air Quality

145



Sanitation & Drinking Water

51



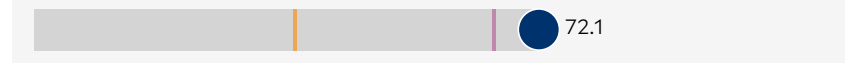
Heavy Metals

95



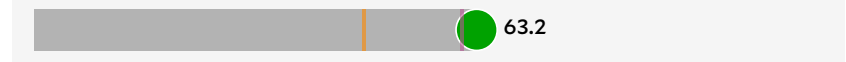
Waste Management

48



#### Ecosystem Vitality

23



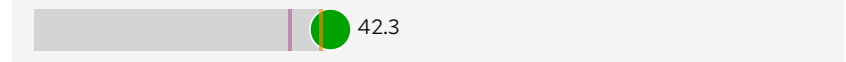
Biodiversity & Habitat

86



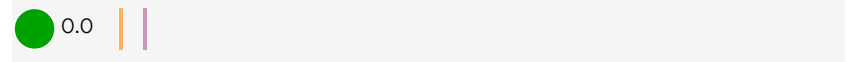
Ecosystem Services

57



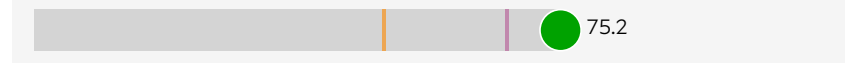
Fisheries

0



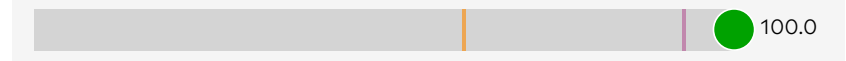
Climate Change

11



Pollution Emissions

1



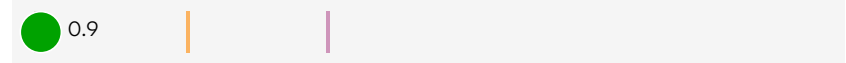
Agriculture

76



Water Resources

108



■ Regional Average    ■ World Average

# Country Profile

## NORTH MACEDONIA

### Region: Eastern Europe

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>43</b>	<b>55.4</b>	<b>+2.2</b>	<b>14</b>	<b>59.9</b>
<b>Environmental Health</b>	<b>89</b>	<b>43.6</b>	<b>+4.0</b>	<b>19</b>	<b>58.4</b>
<b>Air Quality</b>	145	26.5	+5.7	19	49.8
Household solid fuels	101	34.5	+4.8	18	55.7
PM <sub>2.5</sub> exposure	157	18.3	+5.3	19	45.4
Ozone exposure	52	53.6	+16.7	7	49.7
<b>Sanitation &amp; Drinking Water</b>	51	61.1	+2.4	14	67.5
Unsafe sanitation	57	65.4	+3.6	13	74.3
Unsafe drinking water	46	58.1	+1.5	11	63.0
<b>Heavy Metals</b> / Lead exposure	95	46.7	+4.6	16	65.3
<b>Waste Management</b> / Controlled solid waste	48	72.1	-	12	65.6
<b>Ecosystem Vitality</b>	<b>23</b>	<b>63.2</b>	<b>+0.9</b>	<b>8</b>	<b>60.9</b>
<b>Biodiversity &amp; Habitat</b>	86	62.1	-0.2	14	70.3
Terrestrial biomes (nat'l)	122	51.4	+0.1	15	81.8
Terrestrial biomes (global)	100	70.5	+0.1	15	83.2
Marine protected areas	0	0	-	19	57.3
Protected Areas Representativeness Index	65	36.6	+13.2	10	36.6
Species Habitat Index	114	76.4	-15.2	16	84.8
Species Protection Index	41	93.3	+0.1	13	84.3
Biodiversity Habitat Index	133	46.5	-0.4	10	46.4
<b>Ecosystem Services</b>	57	42.3	+7.9	6	36.4
Tree cover loss	45	42	+8.6	4	34.0
Grassland loss	38	70.5	+16.1	3	60.5
Wetland loss	153	19.9	-12.4	19	55.7
<b>Fisheries</b>	0	0	-	19	15.6
Fish Stock Status	0	0	-	19	11.6
Marine Trophic Index	0	0	-	19	23.8
Fish caught by trawling	0	0	-	19	5.7
<b>Climate Change</b>	11	75.2	-1.6	3	67.3
CO <sub>2</sub> growth rate	5	81	+6.0	2	60.7
CH <sub>4</sub> growth rate	110	56.1	-14.7	19	85.7
F-gas growth rate	19	95.4	+19.5	1	89.0
N <sub>2</sub> O growth rate	50	70.6	-29.4	12	70.4
Black Carbon growth rate	79	58.9	-41.1	17	79.1
CO <sub>2</sub> from land cover	41	67.6	-	4	58.1
Greenhouse gas intensity growth rate	31	68.5	-24.0	2	49.2
Greenhouse gas emissions <i>per capita</i>	99	44.3	+3.6	3	31.6
<b>Pollution Emissions</b>	1	100	+22.0	1	92.7
SO <sub>2</sub> growth rate	1	100	+30.3	1	94.3
NO <sub>x</sub> growth rate	1	100	+13.6	1	91.2
<b>Agriculture</b> / Sustainable Nitrogen Management Index	76	40.9	-6.6	15	53.1
<b>Water Resources</b> / Wastewater treatment	108	0.9	-	19	41.7

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

# Country Profile

## NORTH MACEDONIA

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

EPI Performance	
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
Kuwait	53.6
Jordan	53.4
Belarus	53.0

GDP per capita	
North Macedonia	55.4
Colombia	52.9
Brazil	51.2
Bosnia and Herzegovina	45.4
Suriname	45.2
Algeria	44.8
Peru	44.0
Grenada	43.1
Saint Lucia	43.1
Maldives	35.6

Issue Performance	
Bulgaria	57.0
North Macedonia	55.4
Serbia	55.2
Belarus	53.0
Mexico	52.6
Albania	49.0
Jamaica	48.2
El Salvador	43.1
South Africa	43.1
Morocco	42.3

Regulatory Quality	
Hungary	63.7
Croatia	63.1
Bulgaria	57.0
North Macedonia	55.4
Costa Rica	52.5
Uruguay	49.1
Barbados	45.6
Peru	44.0
Botswana	40.4
Qatar	37.1

Voice & Accountability	
North Macedonia	55.4
Serbia	55.2
Mexico	52.6
Ecuador	51.0
Ukraine	49.5
Bolivia	44.3
Sri Lanka	39.0
Philippines	38.4
Burkina Faso	38.3
Liberia	22.6

Political Stability	
North Macedonia	55.4
Gabon	45.8
Bolivia	44.3
Peru	44.0
Sri Lanka	39.0
Guyana	35.9
Comoros	32.1
Djibouti	28.1
Lesotho	28.0
Liberia	22.6

Eastern Europe	
Hungary	63.7
Croatia	63.1
Lithuania	62.9
Latvia	61.6
Poland	60.9
Bulgaria	57.0
North Macedonia	55.4
Serbia	55.2
Albania	49.0
Montenegro	46.3

Landlocked Developing Countries	
North Macedonia	55.4
Armenia	52.3
Azerbaijan	46.5
Paraguay	46.4
Kazakhstan	44.7
Moldova	44.4
Bolivia	44.3
Uzbekistan	44.3
Turkmenistan	43.9
Botswana	40.4

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.