

# Country Profile ITALY

## Region: Global West



2020 EPI Country Rank (out of 180)

**20**

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

**71.0**

GDP [PPP 2011\$ billions]

**2,165.2**

GDP *per capita* [\$]

**35,828**

Population [millions]

**60.4**

Urbanization [%]

**71.04**

## Country Scorecard

### Issue Categories

### Rank [/180]

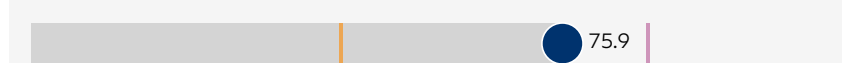
#### Environmental Health

21



Air Quality

26



Sanitation & Drinking Water

11



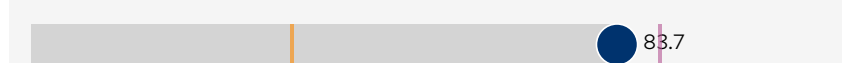
Heavy Metals

25



Waste Management

29



#### Ecosystem Vitality

29



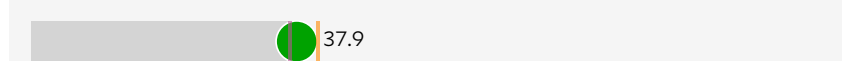
Biodiversity & Habitat

46



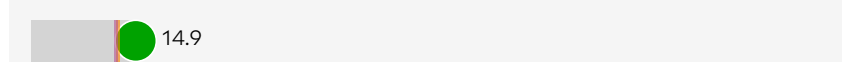
Ecosystem Services

73



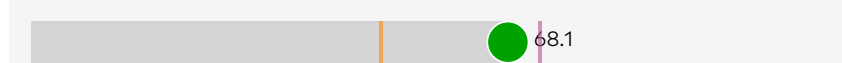
Fisheries

49



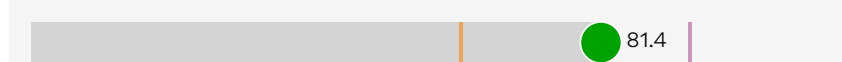
Climate Change

27



Pollution Emissions

49



Agriculture

34



Water Resources

33



■ Regional Average   ■ World Average

Region: Global West

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>20</b>	<b>71</b>	<b>+1.1</b>	<b>18</b>	<b>75.6</b>
<b>Environmental Health</b>	<b>21</b>	<b>85.5</b>	<b>+4.6</b>	<b>20</b>	<b>91.0</b>
<b>Air Quality</b>	26	75.9	+7.3	22	88.2
Household solid fuels	30	90.4	+5.4	20	97.5
PM <sub>2.5</sub> exposure	24	68.5	+9.6	21	84.6
Ozone exposure	94	41.2	-3.5	20	53.8
<b>Sanitation &amp; Drinking Water</b>	11	98.2	+1.5	11	95.2
Unsafe sanitation	17	99.2	+2.4	14	95.6
Unsafe drinking water	14	97.6	+1.0	13	95.0
<b>Heavy Metals</b> / Lead exposure	25	81.5	+7.3	15	85.4
<b>Waste Management</b> / Controlled solid waste	29	83.7	-	18	89.8
<b>Ecosystem Vitality</b>	<b>29</b>	<b>61.3</b>	<b>-1.3</b>	<b>15</b>	<b>65.3</b>
<b>Biodiversity &amp; Habitat</b>	46	75.6	+0.3	12	77.6
Terrestrial biomes (nat'l)	1	100	-	1	86.4
Terrestrial biomes (global)	1	100	-	1	86.9
Marine protected areas	37	45.9	+0.1	14	76.9
Protected Areas Representativeness Index	54	41.1	+9.6	14	44.1
Species Habitat Index	62	89.1	-7.0	7	84.5
Species Protection Index	33	94.9	-	12	94.9
Biodiversity Habitat Index	166	39.4	-	19	53.8
<b>Ecosystem Services</b>	73	37.9	-7.6	6	36.9
Tree cover loss	67	35.8	-9.2	5	31.0
Grassland loss	34	71.7	+20.1	8	68.9
Wetland loss	116	41.9	-6.3	13	52.6
<b>Fisheries</b>	49	14.9	-0.2	3	12.0
Fish Stock Status	108	0.6	-1.7	18	8.3
Marine Trophic Index	10	38	-	2	25.5
Fish caught by trawling	46	4.7	+1.2	7	6.8
<b>Climate Change</b>	27	68.1	+0.7	15	72.7
CO <sub>2</sub> growth rate	32	60	+7.0	15	66.9
CH <sub>4</sub> growth rate	38	91.2	-8.8	14	92.1
F-gas growth rate	40	91.4	-0.2	17	92.7
N <sub>2</sub> O growth rate	39	75.7	-24.3	8	70.3
Black Carbon growth rate	46	78.8	-21.2	17	89.1
CO <sub>2</sub> from land cover	111	41.2	-	19	59.1
Greenhouse gas intensity growth rate	69	53.3	+6.1	13	56.8
Greenhouse gas emissions <i>per capita</i>	118	36.6	+9.4	4	21.6
<b>Pollution Emissions</b>	49	81.4	-18.6	20	93.9
SO <sub>2</sub> growth rate	65	87.8	-12.2	21	94.7
NO <sub>x</sub> growth rate	57	75	-25.0	20	93.1
<b>Agriculture</b> / Sustainable Nitrogen Management Index	34	56.8	+0.7	9	50.5
<b>Water Resources</b> / Wastewater treatment	33	58.8	-	19	77.9

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

# Country Profile

## ITALY

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

EPI Performance	
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
Greece	69.1

GDP per capita	
Japan	75.1
Spain	74.3
Slovenia	72.0
New Zealand	71.3
Czech Republic	71.0
Italy	71.0
Malta	70.7
South Korea	66.5
Israel	65.8
Oman	38.5

Issue Performance	
France	80.0
Austria	79.6
Germany	77.2
Belgium	73.3
Slovenia	72.0
Canada	71.0
Czech Republic	71.0
Italy	71.0
Greece	69.1
South Korea	66.5

Regulatory Quality	
Slovenia	72.0
Italy	71.0
Slovakia	68.3
Hungary	63.7
Bulgaria	57.0
North Macedonia	55.4
Brunei Darussalam	54.8
Malaysia	47.9
Barbados	45.6
Peru	44.0

Voice & Accountability	
Japan	75.1
Spain	74.3
Slovenia	72.0
Italy	71.0
Malta	70.7
United States of America	69.3
Cyprus	64.8
Taiwan	57.2
Chile	55.3
Cabo Verde	32.8

Political Stability	
Spain	74.3
Belgium	73.3
Italy	71.0
Belarus	53.0
Albania	49.0
Malaysia	47.9
Trinidad and Tobago	47.5
Panama	47.3
Timor-Leste	35.3
Solomon Islands	26.7

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

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	
Italy	71.0
Cyprus	64.8
Romania	64.7
Hungary	63.7
Croatia	63.1
Chile	55.3
Mexico	52.6
Armenia	52.3
Azerbaijan	46.5
Moldova	44.4

**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.