

Country Profile POLAND

Region: Eastern Europe



2020 EPI Country Rank (out of 180)

37

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

60.9

GDP [PPP 2011\$ billions]

1,093.2

GDP *per capita* [\$]

28,786

Population [millions]

38.0

Urbanization [%]

60.04

Country Scorecard

Issue Categories

Rank [/180]

Environmental Health

43

Air Quality

70

Sanitation & Drinking Water

34

Heavy Metals

52

Waste Management

19

Ecosystem Vitality

26

Biodiversity & Habitat

3

Ecosystem Services

126

Fisheries

115

Climate Change

40

Pollution Emissions

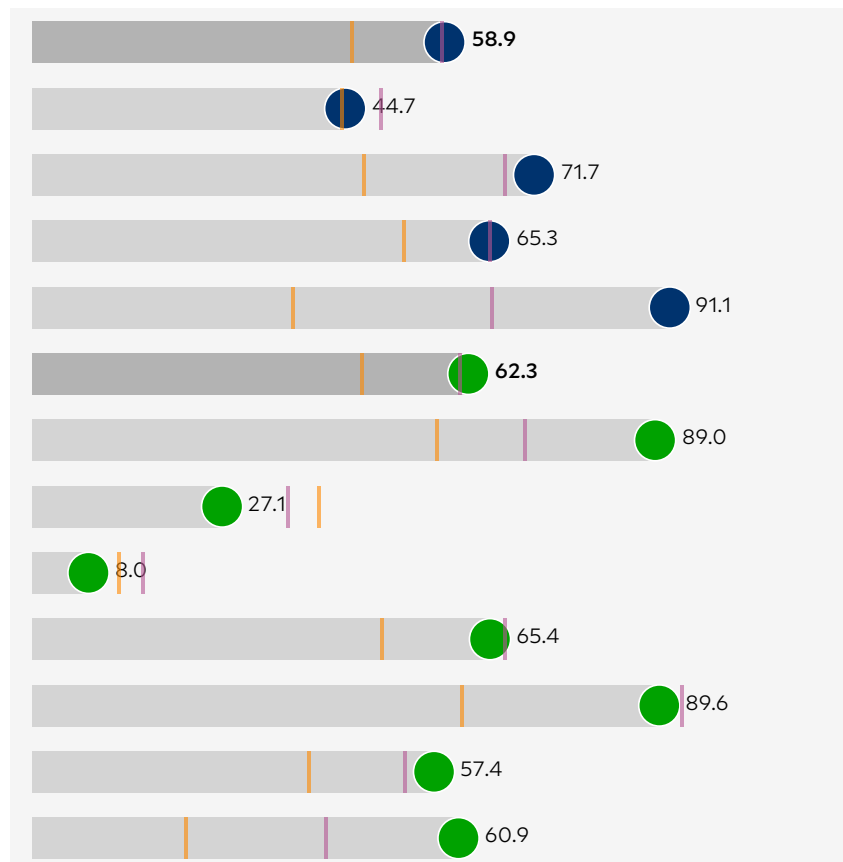
38

Agriculture

32

Water Resources

30



■ Regional Average ■ World Average

Region: Eastern Europe

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
Environmental Performance Index	37	60.9	+1.1	12	59.9
Environmental Health	43	58.9	+4.8	9	58.4
Air Quality	70	44.7	+6.9	11	49.8
Household solid fuels	74	49.7	+6.1	11	55.7
PM _{2.5} exposure	90	40.7	+8.1	13	45.4
Ozone exposure	65	48.7	+1.3	10	49.7
Sanitation & Drinking Water	34	71.7	+2.1	6	67.5
Unsafe sanitation	38	80.9	+3.8	7	74.3
Unsafe drinking water	33	65.6	+1.0	4	63.0
Heavy Metals / Lead exposure	52	65.3	+8.5	11	65.3
Waste Management / Controlled solid waste	19	91.1	-	1	65.6
Ecosystem Vitality	26	62.3	-1.3	10	60.9
Biodiversity & Habitat	3	89	+0.6	1	70.3
Terrestrial biomes (nat'l)	1	100	-	1	81.8
Terrestrial biomes (global)	1	100	-	1	83.2
Marine protected areas	1	100	-	1	57.3
Protected Areas Representativeness Index	38	48.3	+7.6	3	36.6
Species Habitat Index	40	92.5	-1.5	1	84.8
Species Protection Index	1	100	-	1	84.3
Biodiversity Habitat Index	112	48.9	-0.4	6	46.4
Ecosystem Services	126	27.1	-4.0	15	36.4
Tree cover loss	119	23.9	-4.4	16	34.0
Grassland loss	51	65.8	+5.0	7	60.5
Wetland loss	97	45.7	-6.5	11	55.7
Fisheries	115	8	+0.3	10	15.6
Fish Stock Status	99	2.6	+0.2	6	11.6
Marine Trophic Index	52	17.3	-	6	23.8
Fish caught by trawling	56	3.4	+0.6	8	5.7
Climate Change	40	65.4	-1.8	14	67.3
CO ₂ growth rate	28	61	+3.7	8	60.7
CH ₄ growth rate	76	72.4	-27.6	15	85.7
F-gas growth rate	104	86.1	+14.6	16	89.0
N ₂ O growth rate	23	83.7	+24.2	7	70.4
Black Carbon growth rate	66	66.2	-33.8	14	79.1
CO ₂ from land cover	73	55.5	-	11	58.1
Greenhouse gas intensity growth rate	51	59.9	-13.8	5	49.2
Greenhouse gas emissions <i>per capita</i>	151	20.6	-0.8	17	31.6
Pollution Emissions	38	89.6	-10.4	14	92.7
SO ₂ growth rate	1	100	-	1	94.3
NO _x growth rate	51	79.3	-20.7	18	91.2
Agriculture / Sustainable Nitrogen Management Index	32	57.4	+4.0	10	53.1
Water Resources / Wastewater treatment	30	60.9	-	5	41.7

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

Country Profile

POLAND

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

EPI Performance	
Romania	64.7
Hungary	63.7
Croatia	63.1
Lithuania	62.9
Latvia	61.6
Poland	60.9
Seychelles	58.2
Singapore	58.1
Taiwan	57.2
Bulgaria	57.0

GDP per capita	
Slovakia	68.3
Portugal	67.0
Estonia	65.3
Hungary	63.7
Lithuania	62.9
Poland	60.9
Seychelles	58.2
Malaysia	47.9
Trinidad and Tobago	47.5
Bahamas	43.5

Issue Performance	
Belgium	73.3
Slovenia	72.0
Czech Republic	71.0
Greece	69.1
Slovakia	68.3
Hungary	63.7
Croatia	63.1
Lithuania	62.9
Latvia	61.6
Poland	60.9

Regulatory Quality	
Spain	74.3
Slovenia	72.0
Slovakia	68.3
Portugal	67.0
Cyprus	64.8
Poland	60.9
United Arab Emirates	55.6
Brunei Darussalam	54.8
Malaysia	47.9
Mauritius	45.1

Voice & Accountability	
South Korea	66.5
Israel	65.8
Latvia	61.6
Poland	60.9
Antigua and Barbuda	48.5
Mauritius	45.1
Dominica	44.6
Bahamas	43.5
South Africa	43.1
Samoa	37.3

Political Stability	
Germany	77.2
United States of America	69.3
South Korea	66.5
Estonia	65.3
Cyprus	64.8
Poland	60.9
Costa Rica	52.5
Cuba	48.4
Jamaica	48.2
São Tomé and Príncipe	37.6

Eastern Europe	
Estonia	65.3
Cyprus	64.8
Romania	64.7
Hungary	63.7
Croatia	63.1
Lithuania	62.9
Latvia	61.6
Poland	60.9
Bulgaria	57.0
North Macedonia	55.4

OECD	
Slovakia	68.3
Portugal	67.0
South Korea	66.5
Israel	65.8
Estonia	65.3
Hungary	63.7
Lithuania	62.9
Latvia	61.6
Poland	60.9
Chile	55.3

Ease of Doing Business Index	
Switzerland	81.5
France	80.0
Netherlands	75.3
Japan	75.1
Spain	74.3
Slovenia	72.0
Czech Republic	71.0
Portugal	67.0
Poland	60.9
Russia	50.5

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.