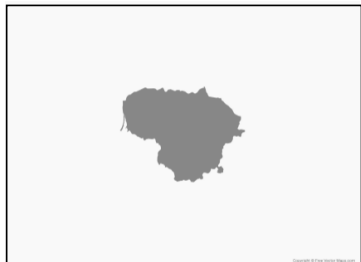


Country Profile

LITHUANIA

Region: Eastern Europe



2020 EPI Country Rank (out of 180)

35

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

62.9

GDP [PPP 2011\$ billions]

87.0

GDP *per capita* [\$]

31,178

Population [millions]

2.8

Urbanization [%]

68.05

Country Scorecard

Issue Categories

Rank [/180]

Environmental Health

36

Air Quality

33

Sanitation & Drinking Water

57

Heavy Metals

21

Waste Management

24

Ecosystem Vitality

25

Biodiversity & Habitat

9

Ecosystem Services

135

Fisheries

53

Climate Change

34

Pollution Emissions

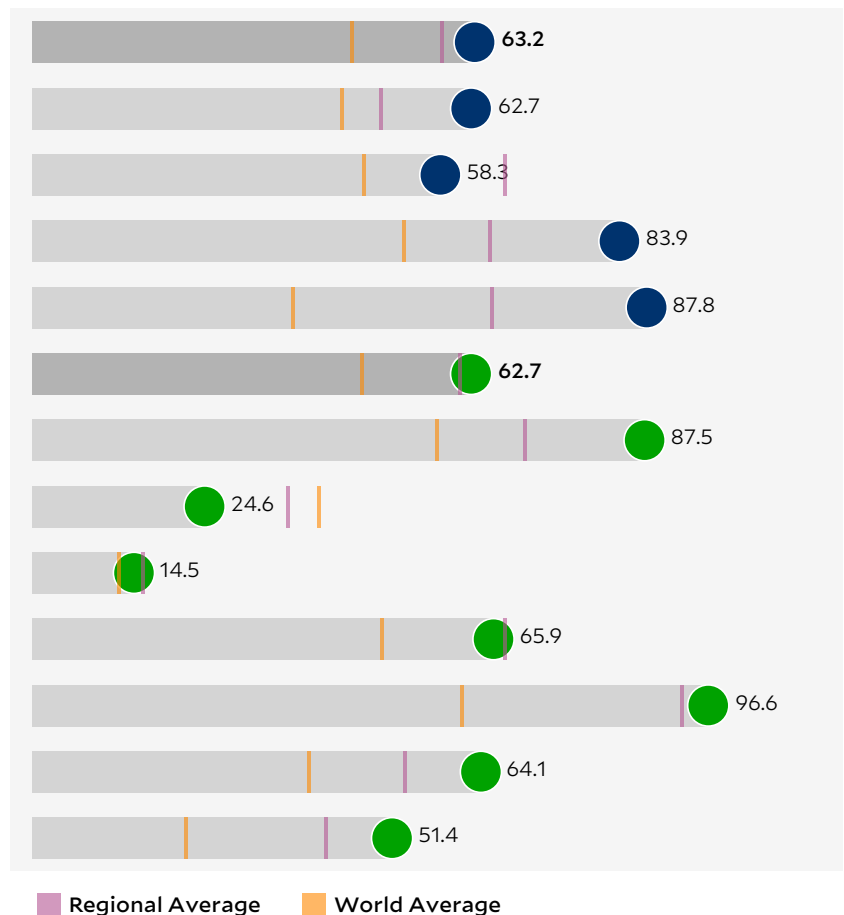
26

Agriculture

20

Water Resources

37



Region: Eastern Europe

| | Rank | EPI Score | 10-Year Change | Regional Rank | Regional Average |
|--|------------|-------------|----------------|---------------|------------------|
| Environmental Performance Index | 35 | 62.9 | +5.2 | 10 | 59.9 |
| Environmental Health | 36 | 63.2 | +8.0 | 7 | 58.4 |
| Air Quality | 33 | 62.7 | +14.5 | 4 | 49.8 |
| Household solid fuels | 55 | 64.7 | +8.4 | 6 | 55.7 |
| PM _{2.5} exposure | 34 | 60.5 | +19.2 | 3 | 45.4 |
| Ozone exposure | 22 | 70.5 | +11.3 | 2 | 49.7 |
| Sanitation & Drinking Water | 57 | 58.3 | +1.0 | 16 | 67.5 |
| Unsafe sanitation | 68 | 59.9 | +2.1 | 17 | 74.3 |
| Unsafe drinking water | 49 | 57.2 | +0.2 | 14 | 63.0 |
| Heavy Metals / Lead exposure | 21 | 83.9 | +8.3 | 3 | 65.3 |
| Waste Management / Controlled solid waste | 24 | 87.8 | - | 4 | 65.6 |
| Ecosystem Vitality | 25 | 62.7 | +3.3 | 9 | 60.9 |
| Biodiversity & Habitat | 9 | 87.5 | +4.3 | 2 | 70.3 |
| Terrestrial biomes (nat'l) | 47 | 99.4 | +0.4 | 13 | 81.8 |
| Terrestrial biomes (global) | 43 | 99.4 | +0.4 | 13 | 83.2 |
| Marine protected areas | 1 | 100 | +21.8 | 1 | 57.3 |
| Protected Areas Representativeness Index | 73 | 33.7 | +5.6 | 12 | 36.6 |
| Species Habitat Index | 54 | 90.7 | -7.1 | 2 | 84.8 |
| Species Protection Index | 1 | 100 | - | 1 | 84.3 |
| Biodiversity Habitat Index | 87 | 53.2 | -0.5 | 3 | 46.4 |
| Ecosystem Services | 135 | 24.6 | -3.5 | 17 | 36.4 |
| Tree cover loss | 130 | 21.4 | -2.9 | 17 | 34.0 |
| Grassland loss | 59 | 64.4 | +3.8 | 8 | 60.5 |
| Wetland loss | 116 | 41.9 | -22.5 | 15 | 55.7 |
| Fisheries | 53 | 14.5 | +1.2 | 5 | 15.6 |
| Fish Stock Status | 0 | 0 | - | 11 | 11.6 |
| Marine Trophic Index | 44 | 19 | - | 5 | 23.8 |
| Fish caught by trawling | 30 | 9.2 | +2.6 | 3 | 5.7 |
| Climate Change | 34 | 65.9 | +5.0 | 12 | 67.3 |
| CO ₂ growth rate | 51 | 55.2 | +1.9 | 14 | 60.7 |
| CH ₄ growth rate | 1 | 100 | - | 1 | 85.7 |
| F-gas growth rate | 111 | 80.4 | +12.2 | 19 | 89.0 |
| N ₂ O growth rate | 19 | 93.6 | +37.4 | 6 | 70.4 |
| Black Carbon growth rate | 58 | 72.1 | +37.1 | 12 | 79.1 |
| CO ₂ from land cover | 84 | 51.9 | - | 13 | 58.1 |
| Greenhouse gas intensity growth rate | 101 | 45.2 | -19.2 | 11 | 49.2 |
| Greenhouse gas emissions <i>per capita</i> | 141 | 24.9 | -4.9 | 15 | 31.6 |
| Pollution Emissions | 26 | 96.6 | +1.5 | 8 | 92.7 |
| SO ₂ growth rate | 48 | 97.3 | -2.7 | 13 | 94.3 |
| NO _x growth rate | 31 | 95.9 | +5.7 | 9 | 91.2 |
| Agriculture / Sustainable Nitrogen Management Index | 20 | 64.1 | +8.4 | 6 | 53.1 |
| Water Resources / Wastewater treatment | 37 | 51.4 | - | 9 | 41.7 |

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

Country Profile

LITHUANIA

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

| EPI Performance | |
|-----------------|------|
| South Korea | 66.5 |
| Israel | 65.8 |
| Estonia | 65.3 |
| Cyprus | 64.8 |
| Romania | 64.7 |
| Hungary | 63.7 |
| Croatia | 63.1 |
| Lithuania | 62.9 |
| Latvia | 61.6 |
| Poland | 60.9 |

| GDP per capita | |
|----------------|------|
| Slovenia | 72.0 |
| Czech Republic | 71.0 |
| Slovakia | 68.3 |
| Portugal | 67.0 |
| Israel | 65.8 |
| Estonia | 65.3 |
| Hungary | 63.7 |
| Lithuania | 62.9 |
| Poland | 60.9 |
| Bahamas | 43.5 |

| Issue Performance | |
|-------------------|------|
| Slovenia | 72.0 |
| Czech Republic | 71.0 |
| Italy | 71.0 |
| Slovakia | 68.3 |
| Estonia | 65.3 |
| Hungary | 63.7 |
| Croatia | 63.1 |
| Lithuania | 62.9 |
| Latvia | 61.6 |
| Poland | 60.9 |

| Regulatory Quality | |
|--------------------|------|
| France | 80.0 |
| Belgium | 73.3 |
| Czech Republic | 71.0 |
| South Korea | 66.5 |
| Israel | 65.8 |
| Cyprus | 64.8 |
| Lithuania | 62.9 |
| Latvia | 61.6 |
| Mauritius | 45.1 |
| Georgia | 41.3 |

| Voice & Accountability | |
|----------------------------------|------|
| Japan | 75.1 |
| Slovenia | 72.0 |
| Czech Republic | 71.0 |
| Greece | 69.1 |
| Slovakia | 68.3 |
| Lithuania | 62.9 |
| Taiwan | 57.2 |
| Saint Vincent and the Grenadines | 48.4 |
| Saint Lucia | 43.1 |
| Cabo Verde | 32.8 |

| Political Stability | |
|----------------------|------|
| Slovakia | 68.3 |
| Hungary | 63.7 |
| Croatia | 63.1 |
| Lithuania | 62.9 |
| Seychelles | 58.2 |
| United Arab Emirates | 55.6 |
| Antigua and Barbuda | 48.5 |
| Fiji | 34.4 |
| Cabo Verde | 32.8 |
| Mongolia | 32.2 |

| Eastern Europe | |
|----------------|------|
| Slovakia | 68.3 |
| 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 |

| OECD | |
|-------------|------|
| Greece | 69.1 |
| 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 |

| 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.