

# Country Profile

## ISRAEL

### Region: Greater Middle East



2020 EPI Country Rank (out of 180)

**29**

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

**65.8**

GDP [PPP 2011\$ billions]

**298.6**

GDP *per capita* [\$]

**33,609**

Population [millions]

**8.9**

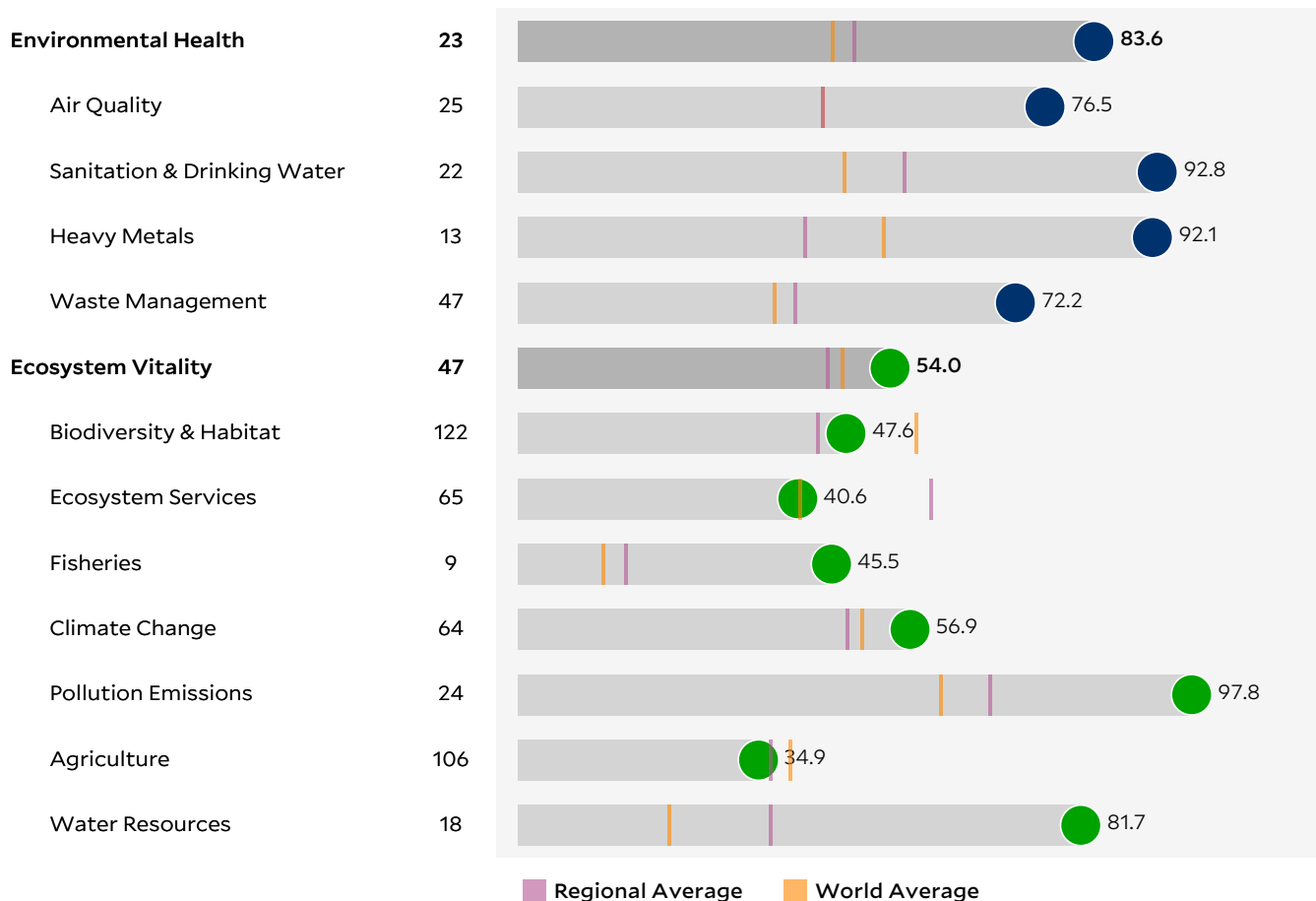
Urbanization [%]

**92.59**

## Country Scorecard

### Issue Categories

### Rank [/180]



Region: Greater Middle East

	Rank	EPI Score	10-Year Change	Regional Rank	Regional Average
<b>Environmental Performance Index</b>	<b>29</b>	<b>65.8</b>	<b>+5.2</b>	<b>1</b>	<b>46.5</b>
<b>Environmental Health</b>	<b>23</b>	<b>83.6</b>	<b>+4.5</b>	<b>1</b>	<b>48.7</b>
<b>Air Quality</b>	25	76.5	+6.5	1	44.3
Household solid fuels	1	100	+3.6	1	79.5
PM <sub>2.5</sub> exposure	28	62.6	+8.8	1	19.8
Ozone exposure	93	41.3	+3.5	2	32.6
<b>Sanitation &amp; Drinking Water</b>	22	92.8	+2.3	1	56.2
Unsafe sanitation	25	91.5	+3.1	1	65.9
Unsafe drinking water	17	93.6	+1.7	1	49.7
<b>Heavy Metals / Lead exposure</b>	13	92.1	+7.3	1	41.6
<b>Waste Management / Controlled solid waste</b>	47	72.2	-	2	40.3
<b>Ecosystem Vitality</b>	<b>47</b>	<b>54</b>	<b>+5.7</b>	<b>2</b>	<b>45.0</b>
<b>Biodiversity &amp; Habitat</b>	122	47.6	+1.0	5	43.5
Terrestrial biomes (nat'l)	93	76.9	+2.9	4	45.4
Terrestrial biomes (global)	125	51.1	+6.1	5	44.3
Marine protected areas	110	0.3	-	12	18.2
Protected Areas Representativeness Index	140	12.2	+3.5	3	9.8
Species Habitat Index	112	76.8	-17.2	14	89.2
Species Protection Index	86	79.6	+5.8	4	55.5
Biodiversity Habitat Index	99	51	-	15	66.2
<b>Ecosystem Services</b>	65	40.6	+2.7	12	59.9
Tree cover loss	64	37	+2.1	7	57.4
Grassland loss	129	45.3	+15.4	11	67.5
Wetland loss	1	100	-	1	71.5
<b>Fisheries</b>	9	45.5	-	1	15.5
Fish Stock Status	0	0	-	11	14.1
Marine Trophic Index	8	45.5	-	1	17.2
Fish caught by trawling	0	0	-	5	5.8
<b>Climate Change</b>	64	56.9	+8.9	4	47.8
CO <sub>2</sub> growth rate	48	57.5	+7.2	5	43.0
CH <sub>4</sub> growth rate	147	39.3	+17.5	13	50.3
F-gas growth rate	42	91.3	+2.6	7	93.2
N <sub>2</sub> O growth rate	91	58.6	+0.5	5	43.4
Black Carbon growth rate	104	47.7	+27.5	9	46.8
CO <sub>2</sub> from land cover	96	45	-	6	34.0
Greenhouse gas intensity growth rate	42	62.8	+11.6	5	51.4
Greenhouse gas emissions <i>per capita</i>	139	26.7	+3.3	9	32.8
<b>Pollution Emissions</b>	24	97.8	+35.0	1	68.4
SO <sub>2</sub> growth rate	53	95.7	+35.8	6	76.4
NO <sub>x</sub> growth rate	1	100	+34.3	1	60.3
<b>Agriculture / Sustainable Nitrogen Management Index</b>	106	34.9	-2.4	8	36.5
<b>Water Resources / Wastewater treatment</b>	18	81.7	-	2	36.7

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

# Country Profile

## ISRAEL

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

EPI Performance	
Slovakia	68.3
Portugal	67.0
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

GDP per capita	
Spain	74.3
Slovenia	72.0
New Zealand	71.3
Czech Republic	71.0
Italy	71.0
Slovakia	68.3
South Korea	66.5
Israel	65.8
Estonia	65.3
Lithuania	62.9

Issue Performance	
Netherlands	75.3
Japan	75.1
Spain	74.3
Italy	71.0
Greece	69.1
Portugal	67.0
South Korea	66.5
Israel	65.8
Cyprus	64.8
Singapore	58.1

Regulatory Quality	
France	80.0
Japan	75.1
Belgium	73.3
Czech Republic	71.0
Malta	70.7
Israel	65.8
Latvia	61.6
Taiwan	57.2
Chile	55.3
Georgia	41.3

Voice & Accountability	
Israel	65.8
Poland	60.9
Argentina	52.2
Antigua and Barbuda	48.5
Jamaica	48.2
Trinidad and Tobago	47.5
Panama	47.3
Tonga	45.1
South Africa	43.1
Ghana	27.6

Political Stability	
Israel	65.8
Colombia	52.9
Bahrain	51.0
Tunisia	46.7
Burkina Faso	38.3
Togo	29.5
Bangladesh	29.0
India	27.6
Guinea	26.4
Côte d'Ivoire	25.8

Greater Middle East	
Israel	65.8
United Arab Emirates	55.6
Kuwait	53.6
Jordan	53.4
Bahrain	51.0
Iran	48.0
Tunisia	46.7
Lebanon	45.4
Algeria	44.8
Saudi Arabia	44.0

OECD	
United States of America	69.3
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

Ease of Doing Business Index	
Netherlands	75.3
Belgium	73.3
Slovakia	68.3
Israel	65.8
Serbia	55.2
Belarus	53.0
Montenegro	46.3
Turkey	42.6
China	37.3
Rwanda	33.8

**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.