



OECD
Better Life
Index



**Environmental
Performance
Index**



Development Indices

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Development Indices

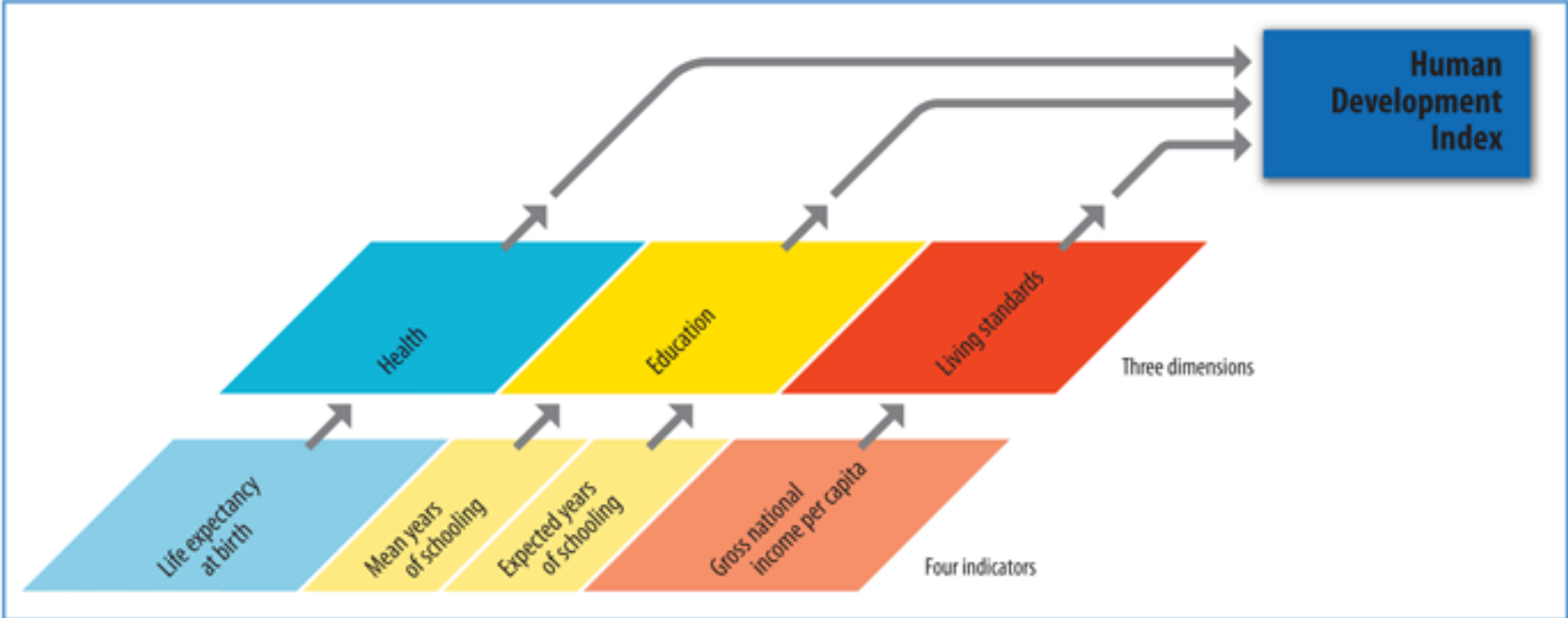
- Human Development Index
- Better Life Index
- Ecological Footprint
- Environmental Performance Index
- ...

Human Development Index (HDI)

- The HDI is a summary measure for assessing long-term progress in three basic dimensions of human development:
 - a long and healthy life
 - access to knowledge
 - a decent standard of living
- <http://hdr.undp.org/en/2019-report>

Components of the Human Development Index

The HDI—three dimensions and four indicators



Note: The indicators presented in this figure follow the new methodology, as defined in box 1.2.

Source: HDRO.

The Human Development Report Office releases five indices each year

- The Human Development Index (HDI)
- The Inequality-Adjusted Human Development Index (IHDI)
- The Gender Development Index (GDI)
- The Gender Inequality Index (GII)
- The Multidimensional Poverty Index (MPI).

Human Development Index (2018)

Very high human development	>0.800
High human development	>0.700
Medium human development	>0.550
Low human development	

2018 World Average: 0.731

HDI rank	Human Development Index (HDI)	
	Value	
	2018	
VERY HIGH HUMAN DEVELOPMENT		
1	Norway	0.954
2	Switzerland	0.946
3	Ireland	0.942
4	Germany	0.939
4	Hong Kong, China (SAR)	0.939
6	Australia	0.938
6	Iceland	0.938
8	Sweden	0.937
9	Singapore	0.935
10	Netherlands	0.933
11	Denmark	0.930
12	Finland	0.925
13	Canada	0.922
14	New Zealand	0.921
15	United Kingdom	0.920
15	United States	0.920
17	Belgium	0.919
18	Liechtenstein	0.917
19	Japan	0.915
20	Austria	0.914

(HDR, 2019)

Posted on December 9, 2019

Turkey is at the “very high human development” category on Human Development Index for first time

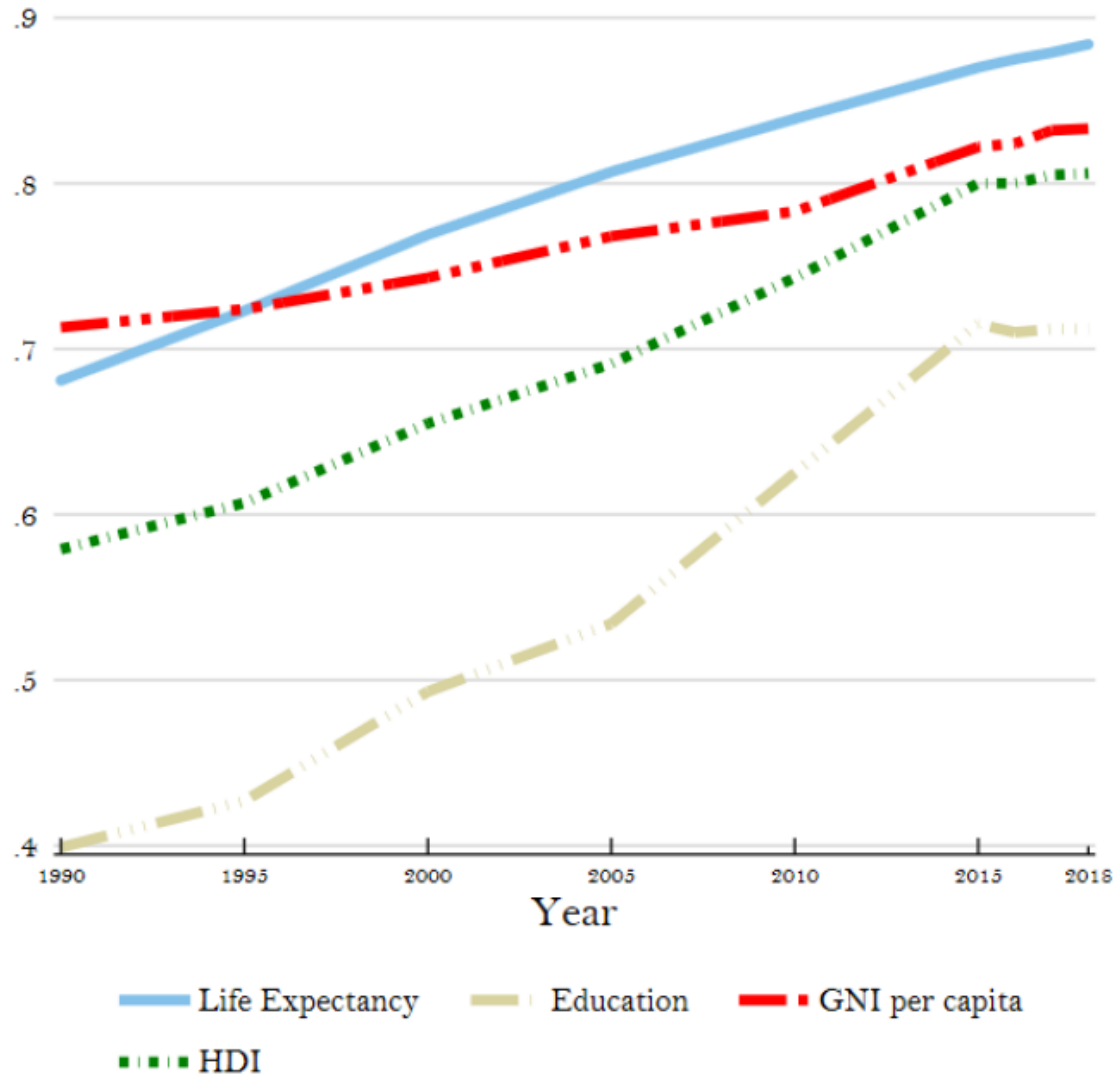
59 Turkey

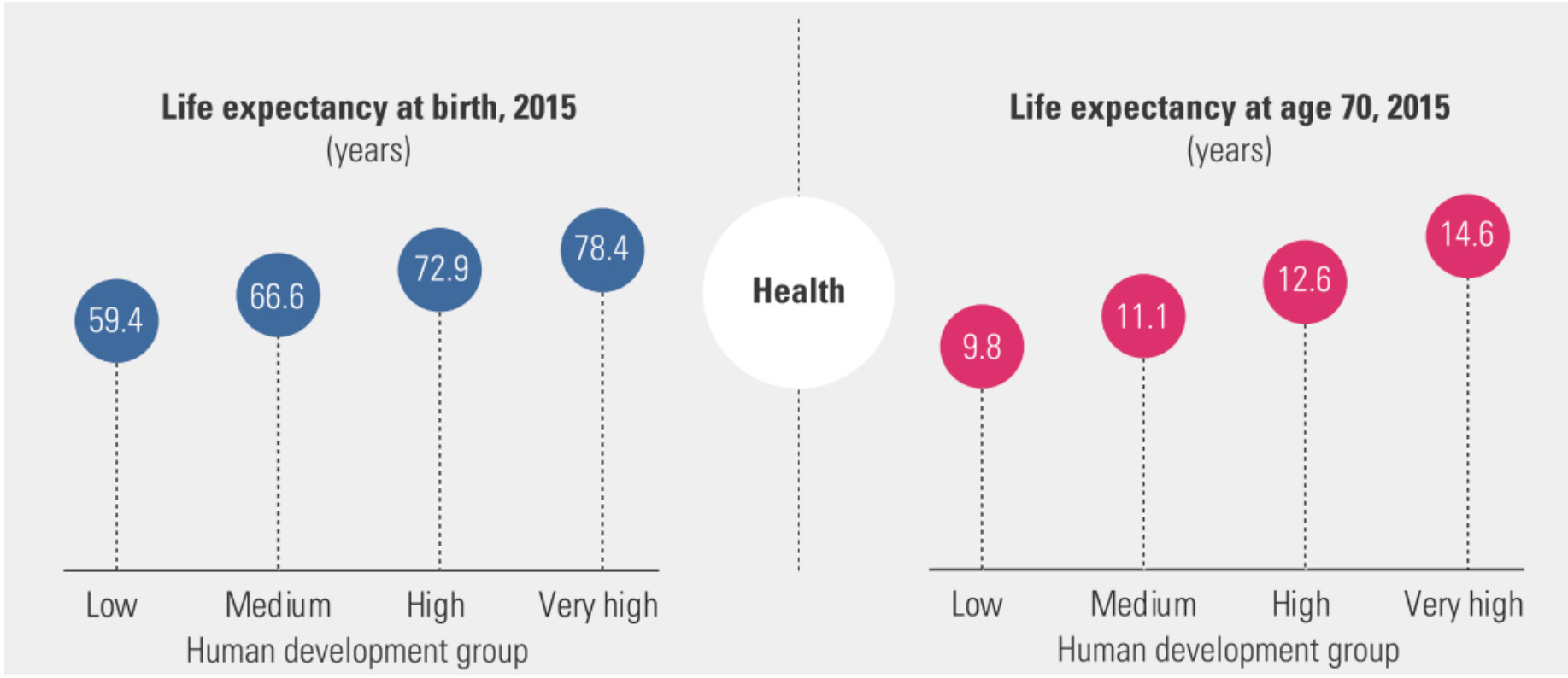
0.806

	Human Development Index (HDI)								Change in HDI rank
	Value								2013–2018*
	1990	2000	2010	2013	2015	2016	2017	2018	
59 Turkey	0.579	0.655	0.743	0.781	0.800	0.800	0.805	0.806	5

(HDR, 2019)

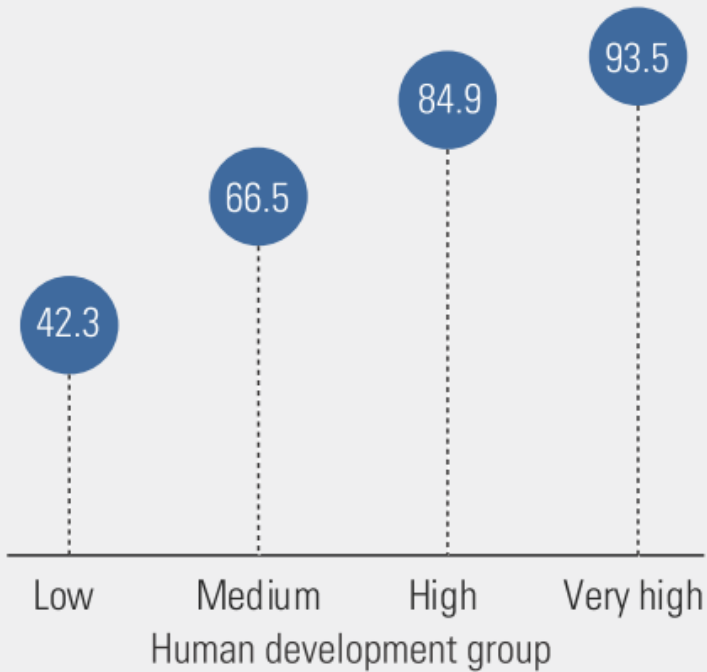
Trends in Turkey's HDI component indices 1990-2018



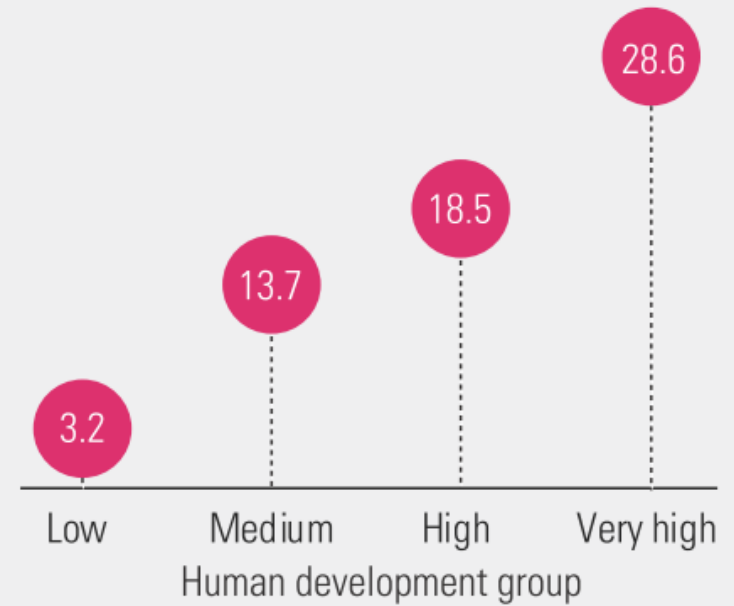


(HDR, 2019)

Population with a primary education, 2017
(percent)



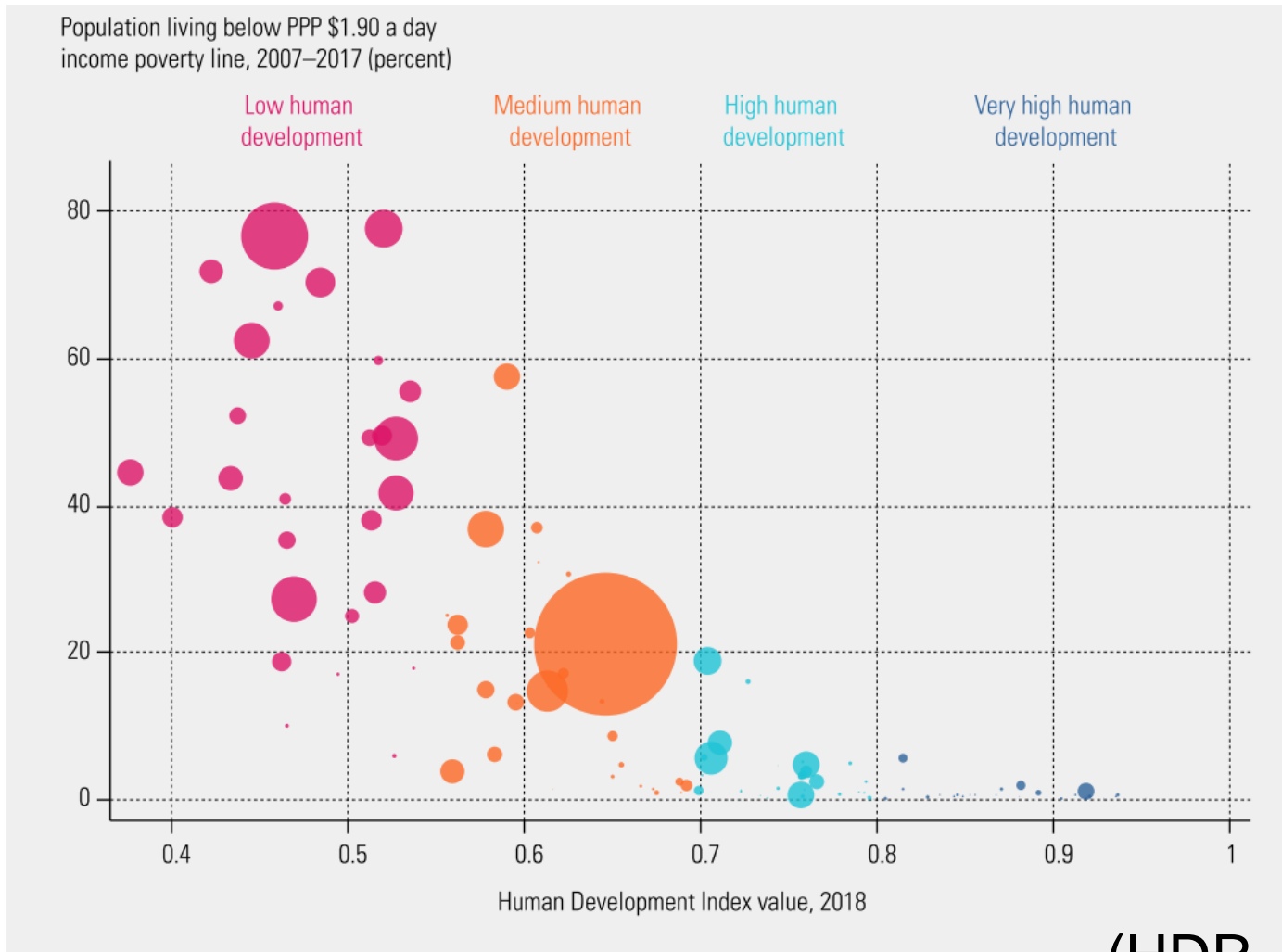
Population with a tertiary education, 2017
(percent)



Education

(HDR, 2019)

Some 600 million people live below the \$1.90 a day poverty line



Note: Each bubble represents a country, and the size of the bubble is proportional to the country's population in income poverty.
Source: Human Development Report Office estimates.

(HDR, 2019)

OECD Better Life Index

- The OECD Better Life Initiative, launched in 2011, focuses on the aspects of life that matter to people and that shape their quality of life.
- The Initiative comprises a set of regularly updated well-being indicators and an analysis, published in the **How's Life? report** as well as an interactive web application, the **Better Life Index**.
- **How's Life? 2020**
- <https://doi.org/10.1787/9870c393-en>

11 Categories Defining Well-Being

Measures “well-being” across 11 categories, including housing, income and jobs for all 34 OECD countries.



<http://www.oecdbetterlifeindex.org/>

How is life in Turkey?

- 52% of people aged 15 to 64 in Turkey have a paid job, below the OECD employment average of 68%, and one of the lowest figures in the OECD.
- Some 71% of men are in paid work, compared with 32% of women.
- In Turkey, almost 33% of employees work very long hours, the highest rate in the OECD where the average is 11%.

How is life in Turkey?

- 39% of adults aged 25-64 have completed upper secondary education, much lower than the OECD average of 78% and one of the lowest rates among OECD countries.
- In terms of the quality of the educational system, the average student scored 425 in reading literacy, maths and science in the OECD's Programme for International Student Assessment (PISA), lower than the OECD average of 486.

How is life in Turkey?

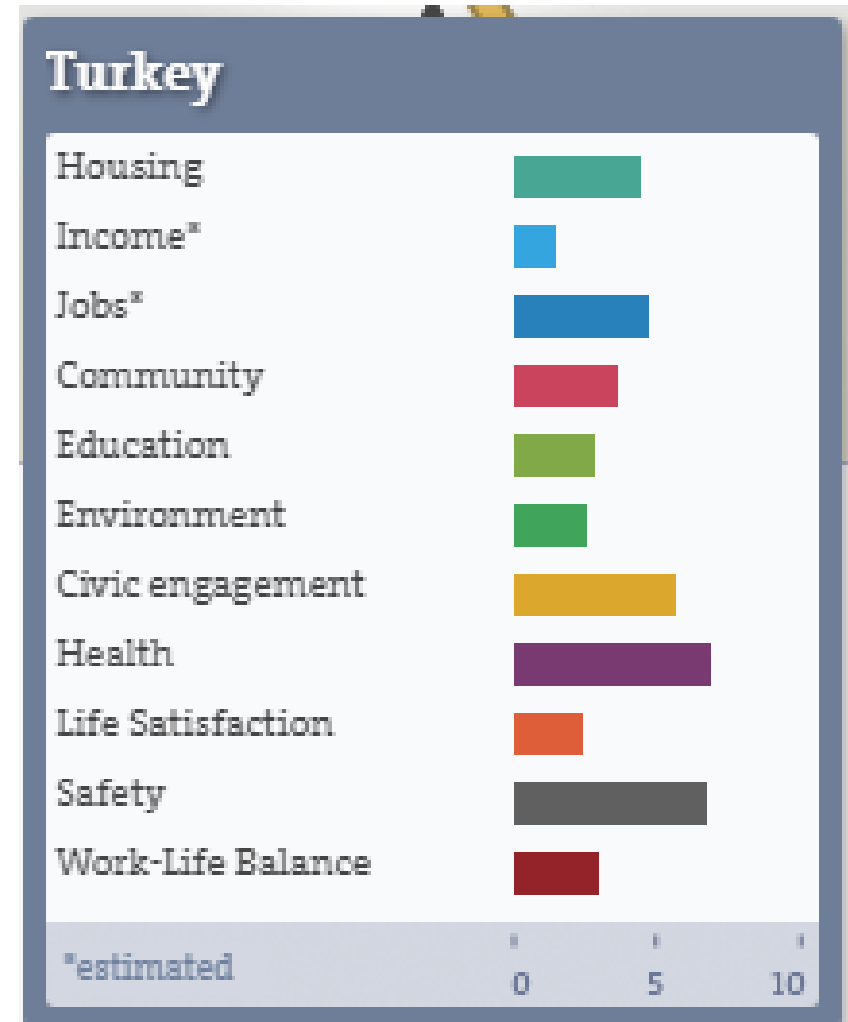
- In terms of health, **life expectancy at birth in Turkey is 78 years**, two years lower than the OECD average of 80 years. Life expectancy for women is 81 years, compared with 75 for men.

How is life in Turkey?

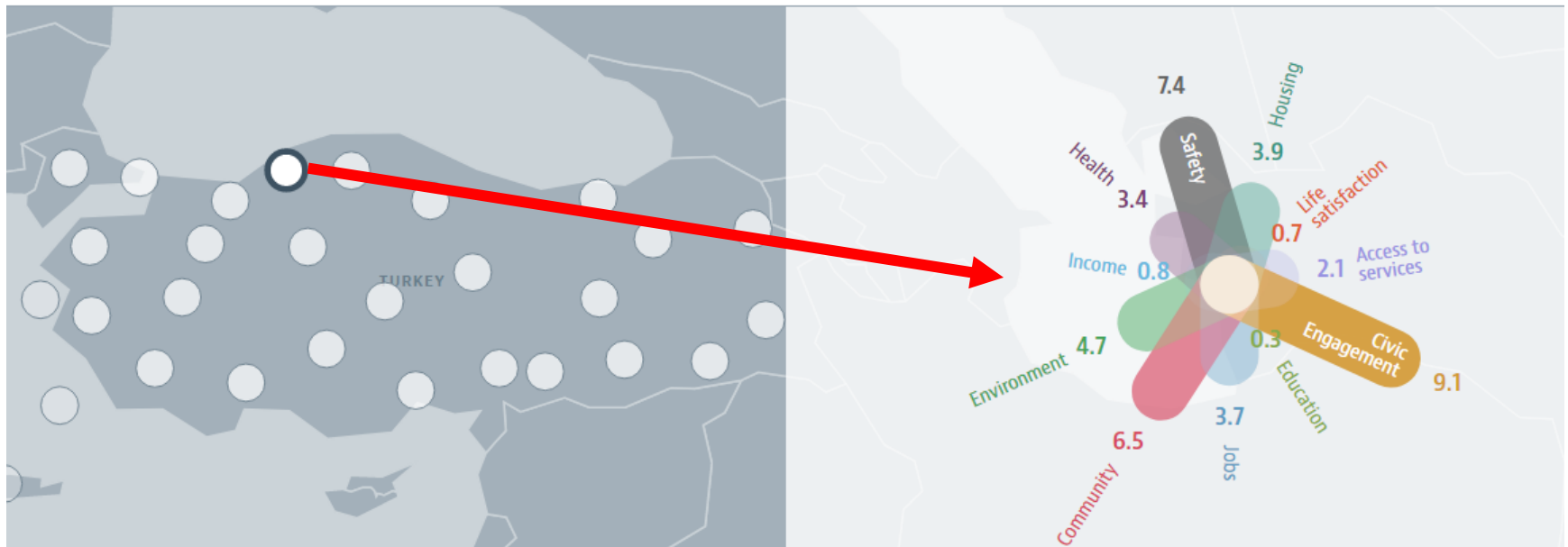
- The level of atmospheric $PM_{2.5}$ – tiny air pollutant particles small enough to enter and cause damage to the lungs – is 20.0 micrograms per cubic meter, much higher than the OECD average of 13.9 micrograms per cubic meter.
- Turkey also performs below the OECD average in terms of water quality, as only 65% of people say they are satisfied with the quality of their water, below the OECD average of 81%, and the lowest rate in the OECD.

Better Life Index - Edition 2020

- In general, Turks are less satisfied with their lives than the OECD average. When asked to rate their general satisfaction with life on a scale from 0 to 10, **Turkish people gave it a 5.5 grade on average**, much lower than the OECD average of 6.5.



Western Black Sea - West

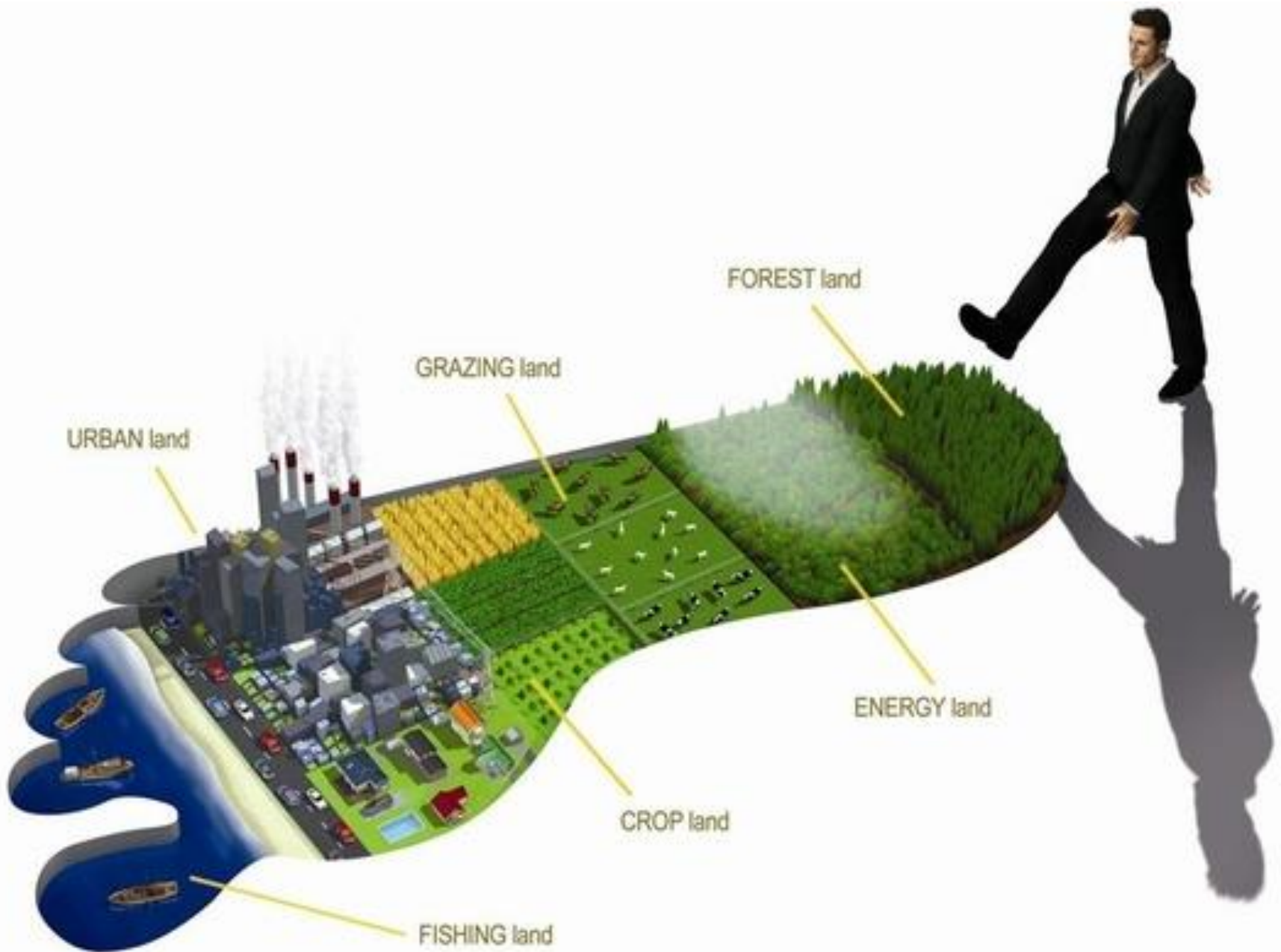


<https://www.oecdregionalwellbeing.org/TR81.html>

Ecological Footprint

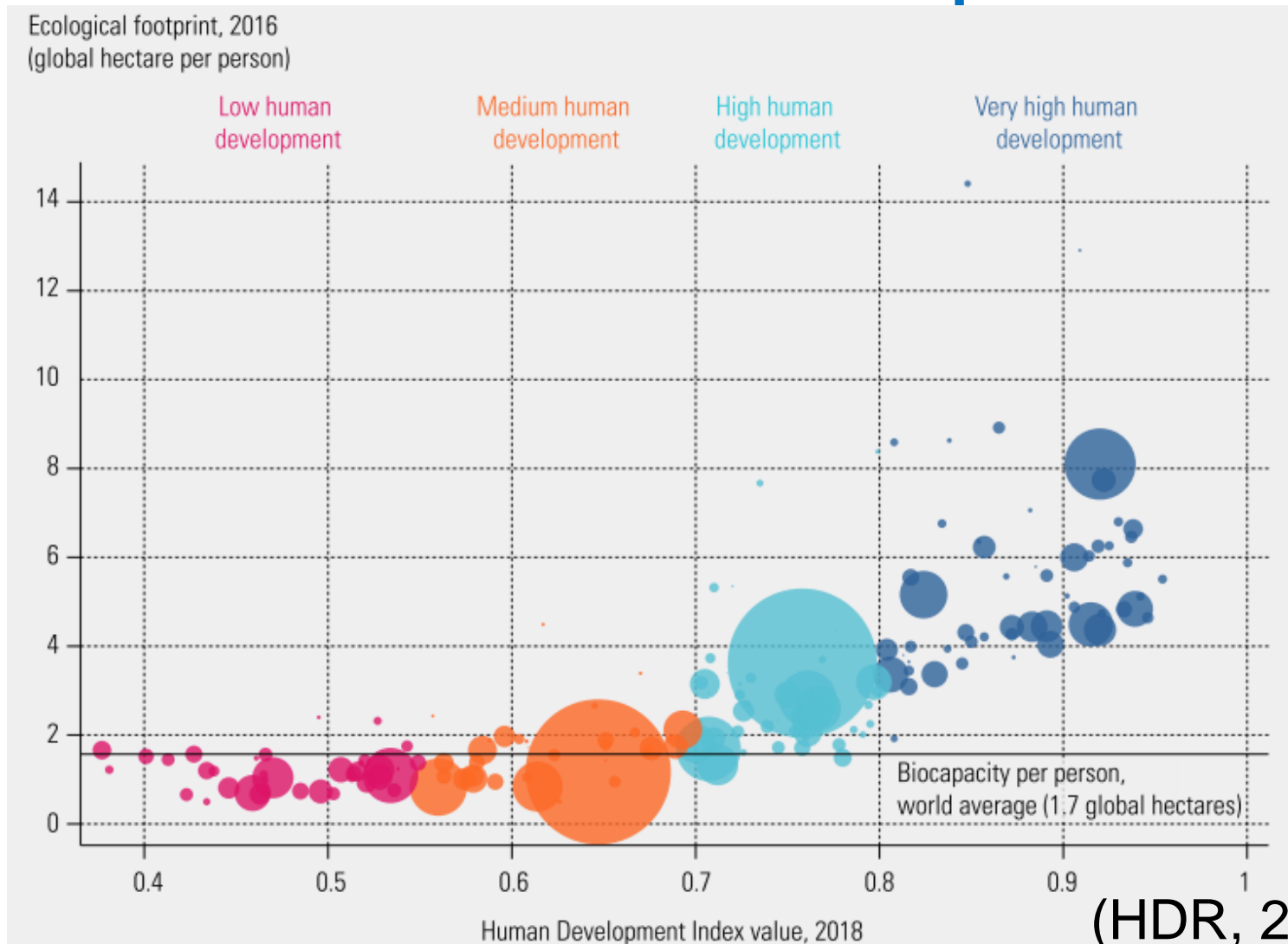


- A resource accounting tool that measures how much nature we have, how much we use, and who uses what.
- The Ecological Footprint is a data-driven metric that tells us how close we are to the goal of sustainable living.
- A metric that represents the amount of biologically productive land and sea area necessary to supply the resources a human population consumes, and to assimilate associated waste.

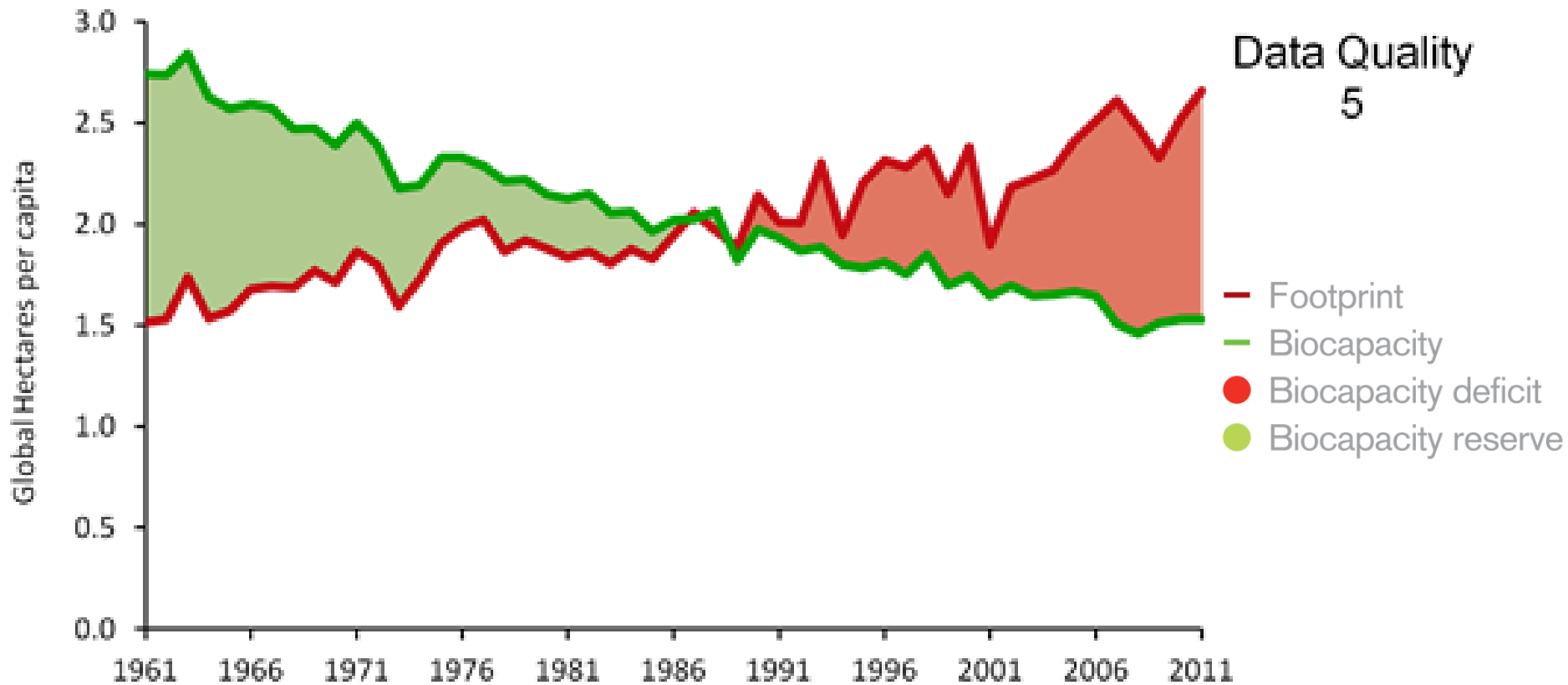


<http://theglobaljournal.net/article/view/494/>

Ecological Footprints Expand with Human Development



Ecological Footprint of Turkey



Footprint Calculator

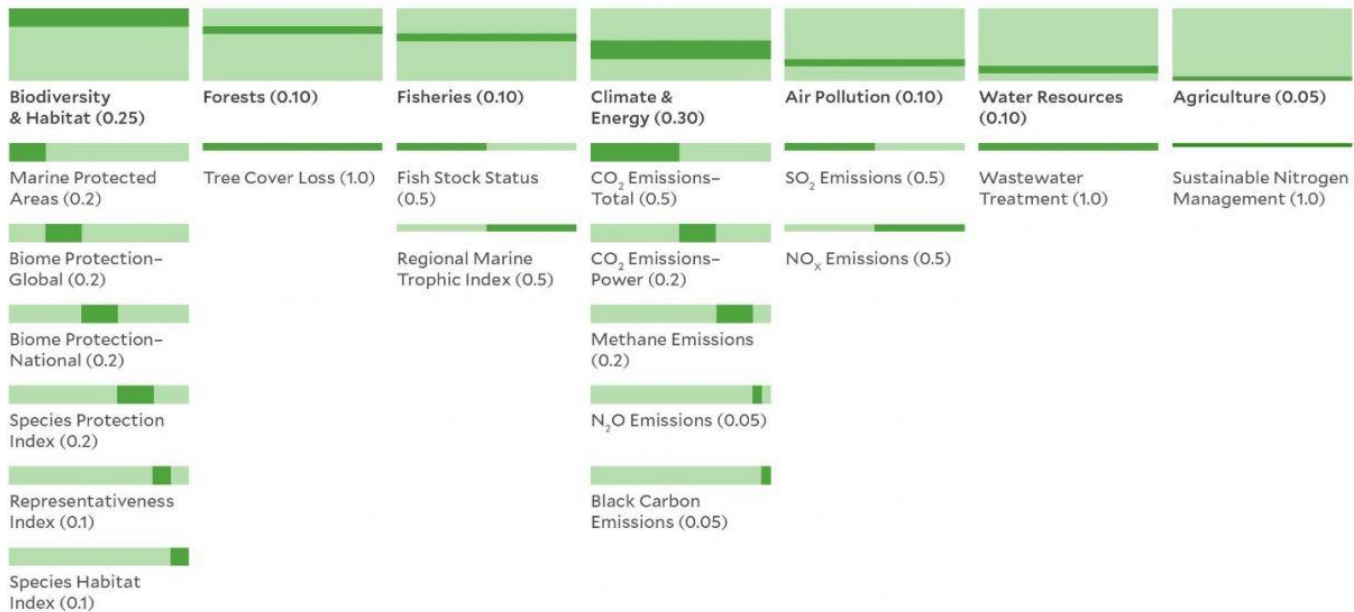
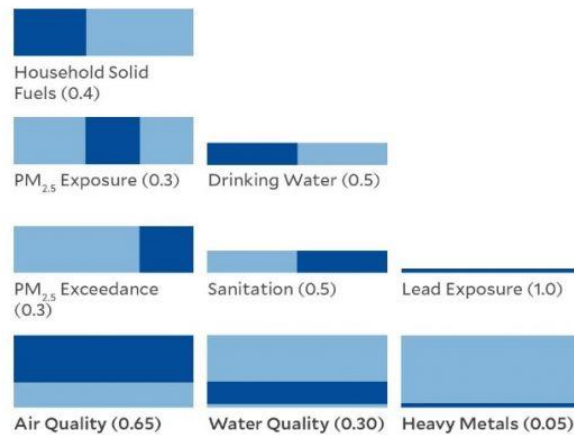
- How much land area does it take to support your lifestyle? Take this quiz to find out your Ecological Footprint, discover your biggest areas of resource consumption, and learn what you can do to tread more lightly on the earth.
- <http://www.footprintcalculator.org/>

Environmental Performance Index

- Method of quantifying and numerically marking the environmental performance of a state's policies.
- Developed by **Yale University**.
- The two objectives that provide the overarching structure of the EPI are **Environmental Health** and **Ecosystem Vitality**.

<https://epi.envirocenter.yale.edu/>

Methodology



Environmental Performance Index - TURKEY

Country Profile **TURKEY**



2018 EPI Country Rank (out of 180)

108

EPI Score [0=worst, 100=best]

52.96



Population (millions) 79.5

Land Area (sq. km) 769,630

GDP (PPP 2011\$ billions) 1,888.9

GDP *per capita* 23,757

SDG Index* 68.5

<https://epi.envirocenter.yale.edu/epi-country-report/TUR>

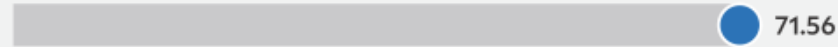
Country Scorecard

Issue Categories

Rank

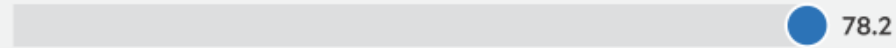
Environmental Health

60



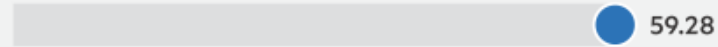
Air Quality

61



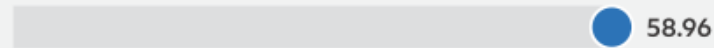
Water & Sanitation

72



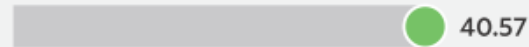
Heavy Metals

69



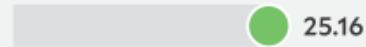
Ecosystem Vitality

156



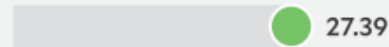
Biodiversity & Habitat

172



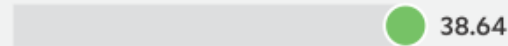
Forests

55



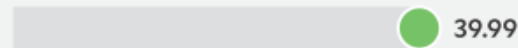
Fisheries

124



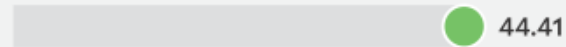
Climate & Energy

136



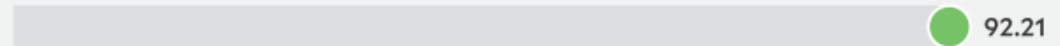
Air Pollution

109



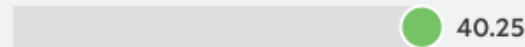
Water Resources

41



Agriculture

46



0

25

50

75

100

Environmental Performance Index Score

<https://epi.envirocenter.yale.edu/epi-country-report/TUR>