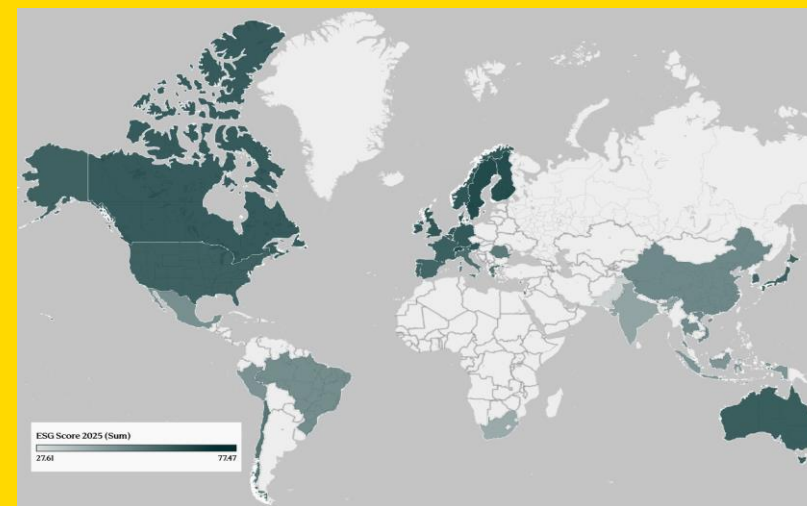


Sovereign ESG Assessment

2025 Update



Economic Research & Investment Strategy
Global Economics & ESG Research

Piraeus Sovereign ESG Score Evolution

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Advanced Economies																											
Australia	69.0	70.0	70.3	69.4	70.6	69.8	70.3	69.0	69.5	71.4	70.1	70.5	72.1	72.1	72.1	72.9	72.3	71.7	71.4	70.5	68.3	69.0	69.8	69.5	69.3	69.2	
Austria	73.0	74.3	74.8	74.5	75.0	74.9	75.3	74.7	74.6	73.4	74.1	74.5	74.5	74.7	75.2	74.7	74.2	74.6	74.6	74.4	73.0	74.1	74.6	73.1	72.6	72.7	
Belgium	65.3	66.1	67.3	67.2	67.5	67.2	67.4	66.7	66.4	67.3	68.2	68.5	67.9	68.4	68.7	68.6	67.9	67.7	68.0	68.6	66.9	68.9	69.2	67.8	67.7	67.6	
Canada	74.1	72.0	72.1	71.0	71.4	70.9	72.4	71.1	72.0	73.3	73.5	73.6	74.0	73.4	72.8	73.0	73.5	74.0	73.5	73.3	71.0	70.1	71.4	70.8	70.5	70.3	
Cyprus	64.0	63.7	64.0	63.2	63.5	62.8	63.7	64.5	64.7	63.7	65.9	65.4	63.3	60.1	60.8	61.7	62.5	63.2	63.8	64.7	62.7	64.7	64.2	64.1	64.2	64.1	
Denmark	76.3	76.6	77.0	76.9	77.5	76.7	77.5	76.3	76.3	76.3	76.3	76.2	76.2	75.5	75.2	75.8	75.5	75.1	74.1	74.7	74.5	76.1	75.9	76.0	76.1	76.0	
Finland	81.7	81.5	81.7	81.6	80.9	81.1	81.0	80.0	80.0	78.9	79.2	79.6	79.0	77.9	77.5	76.8	76.6	76.7	76.2	76.6	76.0	77.0	76.7	76.3	76.1	76.3	
France	67.7	68.5	68.7	68.3	69.3	69.2	69.3	68.8	69.4	69.1	69.8	69.6	69.9	69.5	69.4	68.4	67.9	69.7	69.9	70.1	68.0	70.3	69.5	68.9	68.7	68.6	
Germany	71.2	72.6	71.9	70.3	70.7	70.8	70.4	70.8	70.8	70.8	72.4	73.3	73.0	75.3	76.3	75.7	75.5	75.0	74.6	73.9	72.2	73.9	73.5	73.0	71.6	71.5	
Greece	57.9	58.2	58.8	58.7	59.0	58.1	61.7	59.7	59.9	59.4	58.2	56.3	55.8	55.7	56.1	56.1	55.9	56.1	57.0	57.9	57.2	59.0	59.7	59.5	59.7	59.7	
Ireland	69.2	69.3	69.5	68.8	69.8	71.2	72.3	73.0	71.0	69.3	69.4	69.3	68.3	67.8	69.4	70.7	69.2	70.9	70.7	70.4	70.9	72.9	73.9	72.0	73.0	73.0	
Israel	65.4	62.3	61.6	61.4	62.6	62.6	64.0	63.6	64.5	64.4	65.6	66.3	66.6	66.1	66.9	67.3	68.1	67.6	67.5	67.6	66.3	68.0	67.6	66.7	66.9	67.1	
Italy	59.8	60.9	61.1	61.1	61.9	61.1	61.8	60.9	61.2	60.7	61.3	60.6	59.8	59.4	58.7	58.9	59.7	59.6	60.1	59.9	58.8	61.6	61.9	61.9	61.8	61.7	
Japan	66.7	67.4	66.9	67.9	68.4	69.0	70.0	68.6	68.5	67.9	69.0	68.1	68.3	67.6	67.4	67.7	68.4	68.7	68.5	68.1	66.5	67.0	67.8	67.9	68.0	68.0	
Luxemburg	74.3	73.3	73.5	72.5	73.8	72.8	74.1	73.1	72.0	72.2	73.0	73.1	72.8	74.4	74.2	74.6	75.2	74.2	74.4	74.6	74.6	75.7	74.7	74.9	74.1	74.0	
Netherlands	73.2	72.5	71.2	70.1	70.4	70.6	71.0	71.7	71.5	71.5	71.8	72.5	71.8	71.5	71.9	71.9	72.1	72.3	71.9	71.8	71.2	73.1	72.9	72.2	72.2	72.2	
Norway	74.1	74.2	73.8	73.3	73.9	73.9	74.4	73.8	74.0	74.9	75.8	75.1	75.9	74.7	74.8	75.8	76.0	75.6	73.5	74.3	74.8	73.5	73.3	72.6	72.7	72.6	
Portugal	64.6	66.2	66.1	64.9	64.9	64.7	64.8	64.0	65.0	64.7	64.9	63.6	63.0	62.5	63.2	65.0	65.0	67.2	67.2	68.1	66.0	68.6	68.1	67.1	66.8	66.8	
Singapore	67.9	65.2	67.2	68.0	70.9	69.6	69.7	71.9	70.9	69.6	72.1	71.8	72.9	71.8	71.9	72.1	72.3	72.2	72.3	71.7	71.1	73.9	73.6	72.4	72.7	72.4	
South Korea	62.4	62.9	63.9	62.3	63.6	64.0	64.8	66.3	65.4	65.9	67.1	67.2	67.4	66.3	66.6	66.0	65.1	65.7	66.5	66.3	65.9	66.6	66.9	66.8	66.7	66.4	
Spain	64.8	66.5	67.2	68.4	67.8	68.4	68.2	66.7	66.7	64.2	64.9	65.1	63.1	62.9	63.1	64.3	65.0	65.0	66.5	67.2	64.9	66.9	66.9	65.8	65.9	65.8	
Sweden	82.9	83.5	84.4	84.1	84.4	83.2	84.1	82.2	82.1	81.9	81.9	82.0	82.1	80.9	80.6	80.9	80.0	79.8	78.8	79.6	78.1	78.4	77.8	77.4	77.4	77.5	
Switzerland	78.1	78.3	77.9	77.0	78.1	77.9	78.7	78.4	78.7	78.3	78.9	79.2	79.3	78.9	78.6	78.1	77.8	76.9	77.3	77.0	76.2	77.4	77.9	77.3	77.3	77.2	
United Kingdom	67.5	68.2	69.4	69.6	69.5	69.6	69.5	69.8	69.3	68.7	70.7	70.3	70.1	69.8	72.1	72.7	72.4	72.7	72.0	71.9	70.2	73.3	73.0	72.1	72.6	72.4	
United States	71.2	69.6	69.6	69.2	69.2	68.8	69.5	69.5	69.2	68.5	68.9	68.5	69.1	68.2	68.1	69.0	69.7	69.6	69.7	68.9	67.0	68.0	67.6	67.8	67.7	67.5	
Emerging Economies																											
Brazil	46.0	44.0	45.5	46.2	48.2	47.5	49.3	49.5	50.6	52.1	53.6	52.5	52.5	52.7	52.5	51.7	51.0	51.4	51.5	52.1	50.3	47.1	47.8	48.1	48.1	47.7	
Chile	53.4	56.3	56.1	55.3	53.3	54.4	55.0	53.0	53.1	54.5	55.2	57.4	57.3	57.5	58.6	59.3	58.7	60.6	61.6	57.5	58.8	58.0	58.2	58.3	58.2	58.2	
China	39.8	37.4	37.8	38.4	37.7	39.9	39.0	40.7	40.0	45.1	44.6	43.6	47.1	46.5	46.2	47.0	48.3	49.7	50.1	49.7	50.9	51.1	50.2	50.5	50.3	49.8	
India	26.4	26.9	25.1	27.0	29.3	29.8	31.5	31.6	29.8	31.8	32.9	31.7	32.5	32.9	32.9	33.7	36.2	34.9	34.1	34.6	34.7	35.3	36.9	37.8	37.5	37.4	
Indonesia	31.8	30.2	31.2	30.3	30.2	31.5	33.5	35.0	36.4	39.3	38.9	38.4	40.8	40.1	40.4	41.1	42.0	43.1	43.4	43.9	43.9	43.5	44.7	44.8	44.7	44.3	
Mexico	39.5	41.1	41.6	41.8	41.7	40.8	42.9	43.6	43.2	44.5	45.9	44.4	45.8	45.2	44.6	46.4	47.4	47.1	47.5	47.8	46.5	46.7	47.2	47.3	47.0	46.2	
Pakistan	22.9	23.3	22.8	24.6	25.5	25.9	26.8	29.4	26.9	28.0	27.3	26.9	27.1	27.3	27.1	27.5	27.5	27.8	28.0	27.3	27.6	28.9	28.9	27.2	27.6	27.6	
Peru	36.4	38.2	40.4	39.7	37.6	37.7	40.1	41.0	40.2	40.3	42.7	42.8	43.3	45.5	46.6	47.1	47.2	46.5	47.9	49.6	45.0	45.9	45.6	45.1	45.5	45.1	
Romania	44.4	48.5	49.3	48.9	52.2	51.3	52.6	50.7	53.6	51.7	52.3	52.9	51.7	53.3	54.9	55.1	56.0	57.4	57.1	57.5	55.6	57.4	57.2	56.7	56.2	56.2	
Thailand	47.8	45.7	46.9	46.8	45.0	44.5	43.8	44.3	43.4	44.7	45.5	46.0	47.2	45.6	44.5	44.9	45.7	46.4	46.3	48.0	47.4	47.9	48.8	49.0	49.0	48.6	
Vietnam	39.3	37.4	37.8	38.0	37.5	38.7	40.2	41.4	41.4	42.1	42.4	43.0	44.8	45.0	45.7	47.4	49.3	49.6	49.9	49.5	49.7	49.8	50.9	50.0	50.1	49.7	
South Africa	32.1	32.9	34.3	35.6	35.0	36.0	36.3	34.7	33.4	36.0	35.5	35.5	37.1	37.2	37.3	38.6	35.3	38.5	37.9	37.9	37.0	36.1	35.1	35.0	34.6	34.3	

The heatmap uses a colour gradient from red to green, with red representing the lowest value for each country and green representing the highest value for each country.



-
- ☐ Executive Summary

 - ☐ Sovereign ESG Assessment

 - ☐ Country Focus – Greece

 - ☐ Descriptives & Methodology

 - ☐ Appendix
37 Countries & their 2020 37 variables

Executive Summary

In this third edition of our Sovereign ESG Assessment publication we present our Sovereign ESG Assessment Model's key findings. Our model comprises 37 publicly available indicators aimed at capturing the most significant aspects of sovereign behaviour across three pillars: Environmental, Social, and Governance (E, S, and G). These metrics are standardised and normalised to ensure comparability both cross sectionally and across time and are combined to **generate an overall ESG ranking for each of the 37 countries in our universe.**

As there are typically no notable year-to-year shifts in absolute country rankings, in order to pinpoint top performers, we prioritise momentum (i.e. Δ s relative to the previous year). **We identify as top performers the countries that have had a score above 50 and positive momentum over the past five years. Bottom performers are characterised by low ESG scores and negative momentum.**

Overall, between 2020 and 2025, 27 countries improved their ESG scores, 2 remained unchanged, and 8 experienced declines.

Key findings and noticeable trends

Northern and Central European countries continue to rank high in our Sovereign ESG Assessment Model, maintaining their advantage in absolute scores, **whereas emerging markets lag.** Most emerging countries significantly improved their overall ESG scores during the period 2010–2020. **However, for the years 2020–2025, only India and Thailand reported notable improvements in their scores.**

It is worth noting that the top three countries in the ranking - **Sweden, Switzerland, and Finland** - were added to our list for the first time this year. However, **Norway's** drop in the overall ranking is not solely attributable to the inclusion of new countries in our universe but is also linked to deteriorations in certain key indicators. **Denmark, Ireland, the United Kingdom, and Japan** rose in the ranking, while the countries of Southern Europe largely maintained their overall positions. Among countries with lower scores, **India - despite significant improvement - remains substantially lower in the ranking compared to China, Brazil, and Mexico.**

Top / Bottom Performers

For the period 2020 – 2025, **Italy, Greece, the United Kingdom and Ireland stand out as top performers.**

Norway, Canada, and Germany demonstrated the lowest momentum among developed countries during the same period, although they continue to maintain high absolute scores (top performers but declining).

South Africa, Brazil, and to a lesser extent China, showed a significant decrease in momentum. In contrast, **India improved its score** during this period, **although it remains at comparatively lower levels.**

-
- ☐ Executive Summary
 - ☐ Sovereign ESG Assessment
 - ☐ Country Focus – Greece
 - ☐ Descriptives & Methodology
 - ☐ Appendix
37 Countries & their 2020 37 variables

Noticeable trends in country rankings

	2010		2020		2025
Sweden	81.9	Sweden	78.1	Sweden	77.5
Finland	79.2	Switzerland	76.2	Switzerland	77.2
Switzerland	78.9	Finland	76.0	Finland	76.3
Denmark	76.3	Norway	74.8	Denmark	76.0
Norway	75.8	Luxemburg	74.6	Luxemburg	74.0
Austria	74.1	Denmark	74.5	Ireland	73.0
Canada	73.5	Austria	73.0	Austria	72.7
Luxemburg	73.0	Germany	72.2	Norway	72.6
Germany	72.4	Netherlands	71.2	United Kingdom	72.4
Singapore	72.1	Singapore	71.1	Singapore	72.4
Netherlands	71.8	Canada	71.0	Netherlands	72.2
United Kingdom	70.7	Ireland	70.9	Germany	71.5
Australia	70.1	United Kingdom	70.2	Canada	70.3
France	69.8	Australia	68.3	Australia	69.2
Ireland	69.4	France	68.0	France	68.6
Japan	69.0	United States	67.0	Japan	68.0
United States	68.9	Belgium	66.9	Belgium	67.6
Belgium	68.2	Japan	66.5	United States	67.5
South Korea	67.1	Israel	66.3	Israel	67.1
Cyprus	65.9	Portugal	66.0	Portugal	66.8
Israel	65.6	South Korea	65.9	South Korea	66.4
Spain	64.9	Spain	64.9	Spain	65.8
Portugal	64.9	Cyprus	62.7	Cyprus	64.1
Italy	61.3	Italy	58.8	Italy	61.7
Greece	58.2	Chile	57.5	Greece	59.7
Chile	54.5	Greece	57.2	Chile	58.2
Brazil	53.6	Romania	55.6	Romania	56.2
Romania	52.3	China	50.9	China	49.8
Mexico	45.9	Brazil	50.3	Vietnam	49.7
Thailand	45.5	Vietnam	49.7	Thailand	48.6
China	44.6	Thailand	47.4	Brazil	47.7
Peru	42.7	Mexico	46.5	Mexico	46.2
Vietnam	42.4	Peru	45.0	Peru	45.1
Indonesia	38.9	Indonesia	43.9	Indonesia	44.3
South Africa	35.5	South Africa	37.0	India	37.4
India	32.9	India	34.7	South Africa	34.3
Pakistan	27.3	Pakistan	27.6	Pakistan	27.6

Sweden, Switzerland, and Finland retained their positions as the top three countries by score. In contrast, Norway experienced a notable decrease in its ranking.

Denmark, Ireland, the UK and Japan have moved up in their relative ESG country ranking in the past five years.

Southern European countries have largely retained their rankings.

Among countries with lower scores, Brazil and South Africa have dropped further down the list.

Top vs Bottom performers

	Δ 2020-2025		
	2025 ↓	Score Δ	Rank Δ
Sweden	77.5	-0.6	-
Switzerland	77.2	0.9	-
Finland	76.3	0.3	-
Denmark	76.0	1.5	2 ↑
Luxemburg	74.0	-0.5	-
Ireland	73.0	2.1	6 ↑
Austria	72.7	-0.4	-
Norway	72.6	-2.1	4 ↓
United Kingdom	72.4	2.2	4 ↑
Singapore	72.4	1.3	-
Netherlands	72.2	1.0	2 ↓
Germany	71.5	-0.6	4 ↓
Canada	70.3	-0.7	2 ↓
Australia	69.2	0.9	-
France	68.6	0.6	-
Japan	68.0	1.6	2 ↑
Belgium	67.6	0.6	-
United States	67.5	0.6	2 ↓
Israel	67.1	0.9	-
Portugal	66.8	0.7	-
South Korea	66.4	0.5	-
Spain	65.8	0.9	-
Cyprus	64.1	1.4	-
Italy	61.7	2.8	-
Greece	59.7	2.6	1 ↑
Chile	58.2	0.7	1 ↓
Romania	56.2	0.6	-
China	49.8	-1.1	-
Vietnam	49.7	0.0	1 ↑
Thailand	48.6	1.2	1 ↑
Brazil	47.7	-2.7	2 ↓
Mexico	46.2	-0.4	-
Peru	45.1	0.1	-
Indonesia	44.3	0.4	-
India	37.4	2.7	1 ↑
South Africa	34.3	-2.6	1 ↓
Pakistan	27.6	0.0	-

Northern and Central **European countries continue to rank high** in our Sovereign ESG Assessment Model, maintaining their advantage as regards absolute scores, **whereas emerging markets lag.**

Many **emerging countries** showed strong improvement in their overall ESG score in the period 2010-2020. **However, for the period 2020–2025, this progress has slowed, and in some instances, even stalled.**

Regarding country rankings, there are typically no notable year-to-year shifts. Our preference is to focus on longer-term patterns, including thus momentum in our evaluation of leading performers.

Countries with changes in their ranking		
	2024-2025	2020-2025
No change	32	21
Downgrade	2 *	8 ***
Upgrade	3 **	8 ****

No change

Downgrade

Upgrade

*Singapore, United States

**Austria, Belgium, United Kingdom

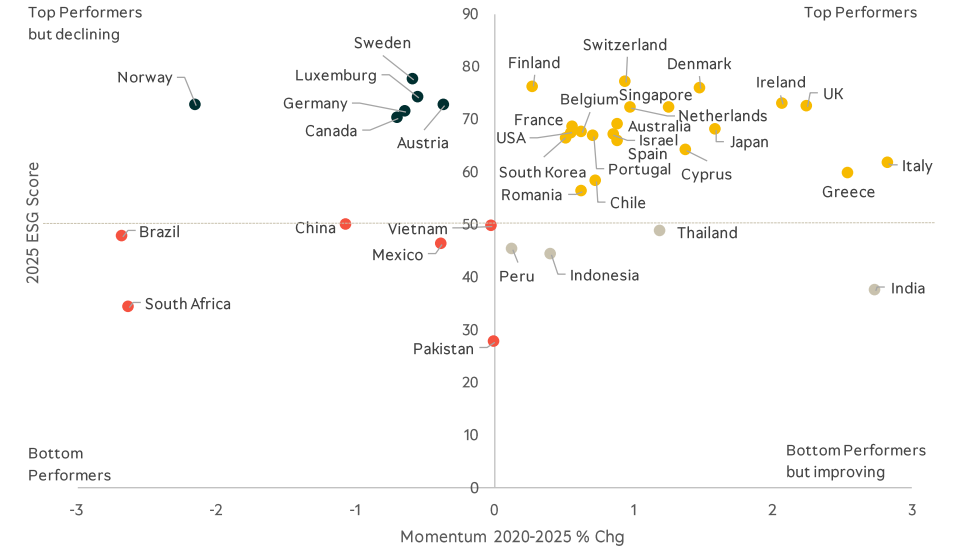
***Brazil, Canada, Chile, Germany, Netherlands, Norway, South Africa, USA

****Denmark, Greece, India, Ireland, Japan, Thailand, United Kingdom, Vietnam

Hence, we identify **as the top performers the countries that achieved both a score above 50 and positive momentum** for the period considered.

Bottom performers are characterised by **low ESG scores and negative momentum.**

Top vs Bottom Performers (2020-2025)



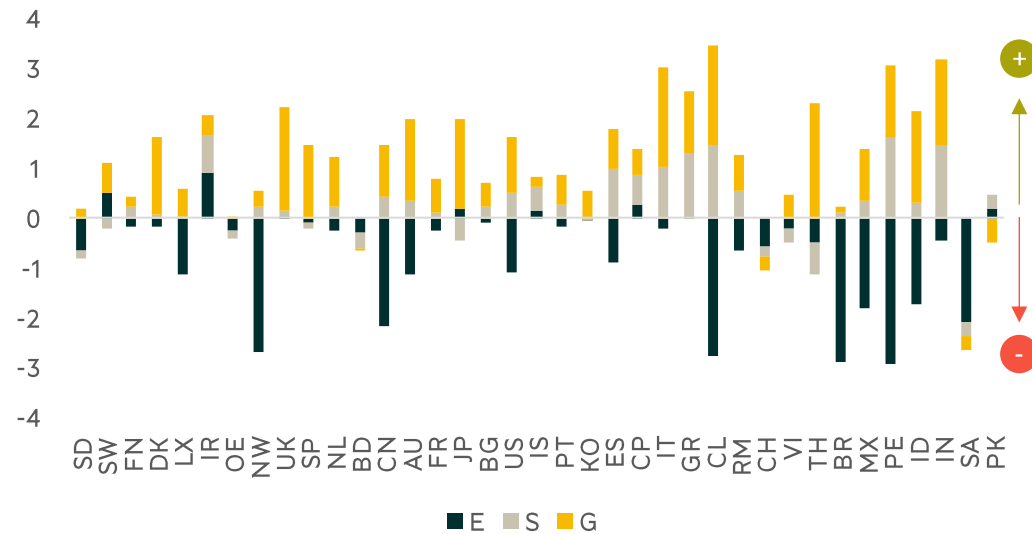
Top performers: **Italy, Greece, UK and Ireland** had the largest positive momentum while reaching ESG score >50.

Top performers but declining: **Norway, Canada and Germany** had the poorest momentum among developed countries **during the same period**, although their absolute scores still remain high.

Bottom performers: **South Africa, Brazil, and to a lesser extent China** saw significant declines in momentum, while having historically received ESG scores <50. **India** improved its score during the period, however it remains comparatively low.

ESG Score Decomposition

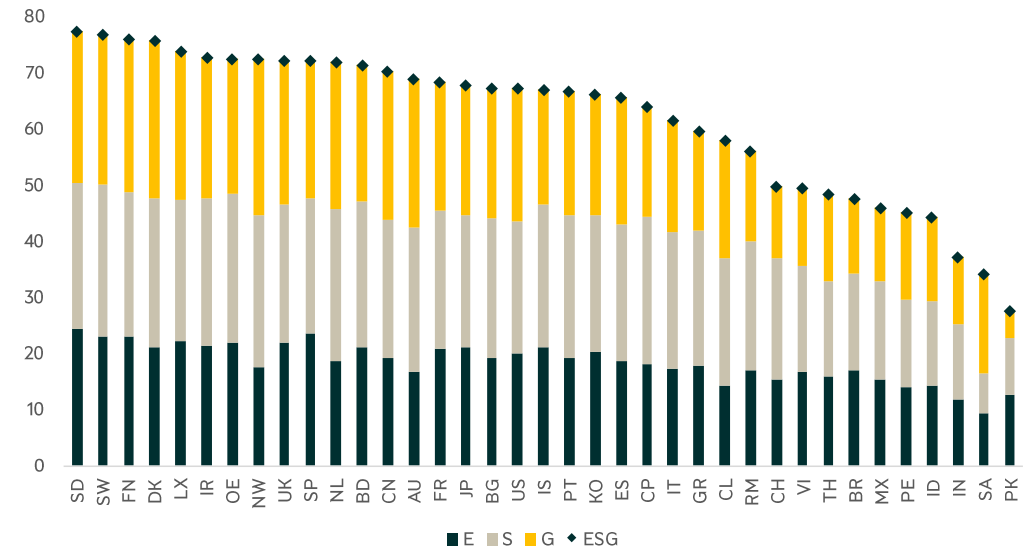
Factor Contribution to ESG Score Δ (2020-2025)



29 out of 37 countries saw their environmental scores decline for the period 2020-2025. **Peru, Brazil, Chile, Norway and Canada** experienced the most significant negative impact from the environmental factor. However, for 21 of these countries improvements in the social and governance factors have offset this decline.

Overall, between 2020 and 2025, 27 countries improved their ESG scores, 2 remained unchanged, and 8 experienced declines.

ESG Score Decomposition - 2025



An examination of the ESG score breakdown reveals that the top-ranked countries have similar distributions across each pillar.

The **environmental factor is comparatively lower for Norway, Australia and the Netherlands** when benchmarked against other developed nations.

In **South Africa, the social factor makes a relatively smaller contribution to the overall score**, while in **Pakistan, India and China, the governance factor demonstrates the most pronounced weakness.**

Output – The Environmental Pillar & its Evolution

	2010		2020		2025
Sweden	79.5	Sweden	75.3	Sweden	73.4
Switzerland	75.1	Singapore	70.7	Singapore	70.4
Finland	74.9	Luxemburg	70.0	Switzerland	69.4
Singapore	69.2	Finland	69.6	Finland	69.1
Japan	69.1	Switzerland	67.8	Luxemburg	66.6
Austria	67.4	Austria	66.8	Austria	66.1
Luxemburg	66.2	United Kingdom	65.3	United Kingdom	65.4
Denmark	66.1	Germany	64.6	Ireland	64.3
France	65.9	Denmark	64.1	Germany	63.7
Canada	65.5	Canada	63.7	Denmark	63.6
South Korea	64.5	France	63.6	Israel	63.1
United States	64.0	United States	62.9	Japan	63.0
Ireland	63.9	Israel	62.6	France	62.9
Germany	63.8	Japan	62.4	South Korea	61.0
United Kingdom	62.9	Ireland	61.5	United States	59.7
Israel	61.8	South Korea	61.1	Portugal	57.7
Norway	61.1	Norway	60.9	Belgium	57.5
Brazil	60.3	Brazil	59.4	Canada	57.2
Cyprus	60.3	Spain	58.3	Netherlands	56.0
Portugal	60.1	Portugal	58.2	Spain	55.6
Spain	58.6	Belgium	57.7	Cyprus	54.5
Belgium	56.3	Netherlands	56.7	Greece	53.4
Netherlands	55.0	Cyprus	53.6	Norway	52.8
Italy	54.8	Greece	53.3	Italy	52.0
Australia	53.8	Australia	53.2	Romania	50.8
Greece	52.8	Romania	52.7	Brazil	50.7
Romania	52.5	Italy	52.6	Vietnam	50.0
Thailand	47.0	Mexico	51.6	Australia	49.8
Mexico	46.5	Chile	51.0	Thailand	47.3
Indonesia	45.3	Peru	51.0	Mexico	46.2
Peru	42.0	Vietnam	50.5	China	45.9
Vietnam	41.4	Thailand	48.8	Indonesia	42.7
Chile	39.8	Indonesia	47.9	Chile	42.7
Pakistan	38.3	China	47.6	Peru	42.1
China	38.0	Pakistan	37.4	Pakistan	38.0
India	33.0	India	36.3	India	35.0
South Africa	31.3	South Africa	34.5	South Africa	28.3

The Environmental Pillar presents the greatest challenge, as nations that rank highly in overall ESG scores or excel in social and governance categories often show less consistency in their environmental performance.

Countries such as **Canada, Norway and Brazil** exhibited a significant decline in their environmental score. Continued reliance on fossil fuels, deforestation and an increase in food crops as measured by the Natural Resource Depletion and Food Production Index were the main contributors to this drop.

Ireland achieved a notable improvement in its environmental score, primarily due to the substantial growth in its high-technology exports as a proportion of its total manufactured exports.

Output – The Social Pillar & its Evolution

	2010		2020		2025
Norway	82.5	Switzerland	81.3	Norway	81.6
Switzerland	82.1	Norway	80.9	Netherlands	81.0
Austria	80.1	Netherlands	80.3	Switzerland	80.7
Sweden	79.9	Austria	80.1	Denmark	79.7
Netherlands	79.7	Denmark	79.4	Austria	79.6
Denmark	79.2	Germany	78.5	Cyprus	78.8
Australia	78.8	Sweden	78.0	Ireland	78.7
Finland	77.9	Cyprus	77.0	Australia	78.0
Germany	76.8	Australia	76.9	Germany	77.6
Luxemburg	75.8	Finland	76.6	Sweden	77.6
Canada	75.7	Ireland	76.4	Finland	77.3
Cyprus	75.1	Luxemburg	75.6	Israel	76.8
Israel	74.9	Israel	75.4	Portugal	76.0
South Korea	74.7	Portugal	75.3	Luxemburg	75.7
France	74.5	United Kingdom	73.9	Canada	74.8
Ireland	74.5	Belgium	73.9	Belgium	74.6
Greece	73.9	Canada	73.5	United Kingdom	74.2
Belgium	73.9	France	73.1	Spain	73.9
United Kingdom	73.7	Singapore	73.1	France	73.5
Singapore	73.5	South Korea	73.0	Italy	73.3
Italy	72.4	Japan	72.7	South Korea	72.9
Portugal	71.4	Spain	70.9	Singapore	72.7
Japan	71.3	Italy	70.2	Greece	72.2
Spain	71.0	United States	69.6	Japan	71.4
United States	70.3	Greece	68.3	United States	71.2
Romania	63.8	Romania	67.3	Romania	68.9
China	62.3	China	66.0	Chile	68.5
Chile	61.9	Chile	64.0	China	65.5
Brazil	57.4	Vietnam	57.7	Vietnam	56.8
Mexico	51.6	Thailand	53.4	Brazil	52.4
Vietnam	50.6	Brazil	52.0	Mexico	52.3
Thailand	50.1	Mexico	51.3	Thailand	51.5
Peru	42.9	Indonesia	44.0	Peru	46.9
Indonesia	38.5	Peru	42.0	Indonesia	44.9
India	32.9	India	35.9	India	40.3
Pakistan	29.2	Pakistan	29.4	Pakistan	30.2
South Africa	21.7	South Africa	22.3	South Africa	21.5

Mature economies attain the highest social pillar scores as expected, as the latter have a much more integrated systems of social governance and structure.

Ireland, Spain, Italy and Greece each demonstrated significant progress in their social pillar scores as their unemployment and participation rates improved.

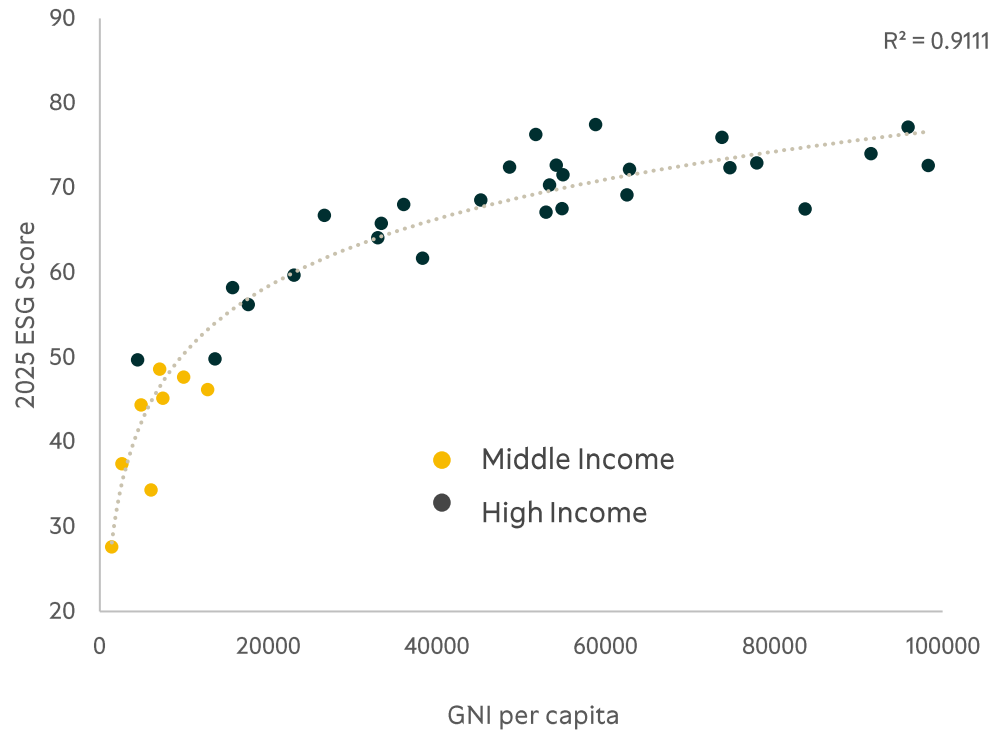
Output – The Governance Pillar & its Evolution

	2010		2020		2025
Sweden	86.3	Norway	82.6	Denmark	84.6
Finland	84.9	Finland	81.8	Norway	83.5
Norway	83.9	Sweden	80.8	Finland	82.5
Denmark	83.7	Denmark	79.9	Sweden	81.5
Netherlands	80.8	Switzerland	79.6	Switzerland	81.4
Switzerland	79.6	Luxemburg	78.1	Australia	79.8
Canada	79.4	Netherlands	76.6	Luxemburg	79.7
Australia	77.8	Canada	75.8	Netherlands	79.6
Luxemburg	77.0	Australia	74.8	Canada	79.0
Germany	76.5	Ireland	74.7	United Kingdom	77.7
United Kingdom	75.5	Germany	73.4	Ireland	75.8
Austria	74.6	Austria	72.2	Singapore	74.0
Belgium	74.5	United Kingdom	71.4	Germany	73.3
Singapore	73.7	Singapore	69.6	Austria	72.3
United States	72.6	Belgium	69.1	United States	71.6
Ireland	69.8	United States	68.4	Belgium	70.6
France	69.1	France	67.3	Japan	69.8
Japan	66.6	Spain	65.5	France	69.2
Spain	65.1	Portugal	64.6	Spain	67.9
Portugal	63.1	Japan	64.3	Portugal	66.5
Cyprus	62.4	South Korea	63.7	South Korea	65.4
South Korea	62.0	Israel	60.8	Chile	63.4
Chile	61.9	Cyprus	57.5	Israel	61.5
Israel	60.0	Chile	57.4	Italy	59.7
Italy	56.8	South Africa	54.0	Cyprus	59.0
South Africa	53.5	Italy	53.7	Greece	53.6
Greece	47.8	Greece	49.8	South Africa	53.3
Brazil	43.1	Romania	46.8	Romania	49.0
Peru	43.1	Peru	42.2	Thailand	46.9
Romania	40.6	Vietnam	40.8	Peru	46.4
Thailand	39.6	Thailand	39.9	Indonesia	45.4
Mexico	39.5	Indonesia	39.9	Vietnam	42.3
Vietnam	35.1	Brazil	39.6	Mexico	40.0
China	33.5	China	39.0	Brazil	39.9
Indonesia	33.0	Mexico	36.8	China	38.1
India	32.7	India	31.7	India	36.9
Pakistan	14.4	Pakistan	16.1	Pakistan	14.6

The improvement in the governance scores for **Denmark, Australia, and Japan** can be partially attributed to their relatively stronger GDP growth, a higher proportion of women holding seats in national parliaments, and advancements in areas such as freedom of speech, freedom of association, and media independence, as reflected by the Voice and Accountability Indicator.

Who is Top and Who is Bottom | Valuation, Income and Sovereign ESG Score

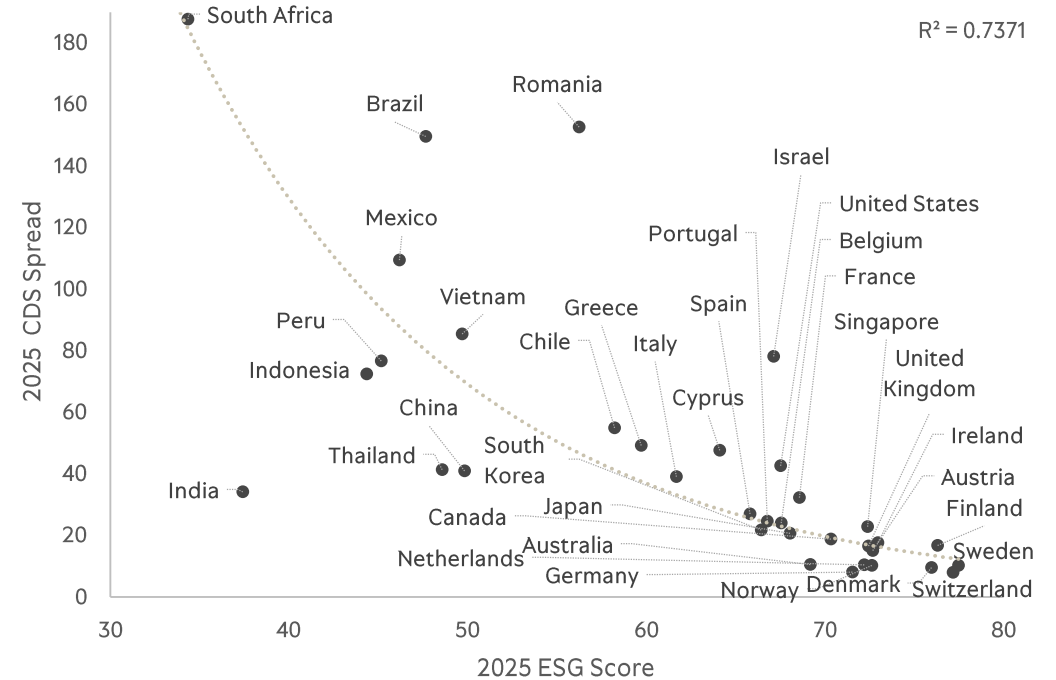
ESG Scores & Gross National Income



High-income countries, as measured by GNI per capita, tend to have a higher ESG score compared to middle-income countries.

Higher scores can lead to better access to capital markets and potentially lower borrowing costs.

Valuation & Sovereign ESG Score

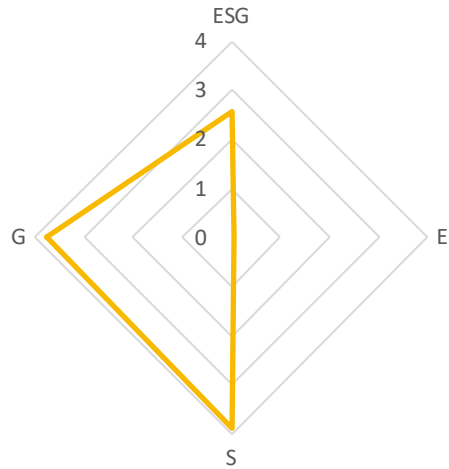


Looking at valuations and the ESG scores, countries that are assigned high scores also have the lowest CDS spreads, signalling that mature markets, as expected, are less risky.

-
- Executive Summary
 - Sovereign ESG Assessment
 - Country Focus – Greece
 - Descriptives & Methodology
 - Appendix
37 Countries & their 2020 37 variables

Country Focus: Greece

Evolution of ESG Score 2020-2025

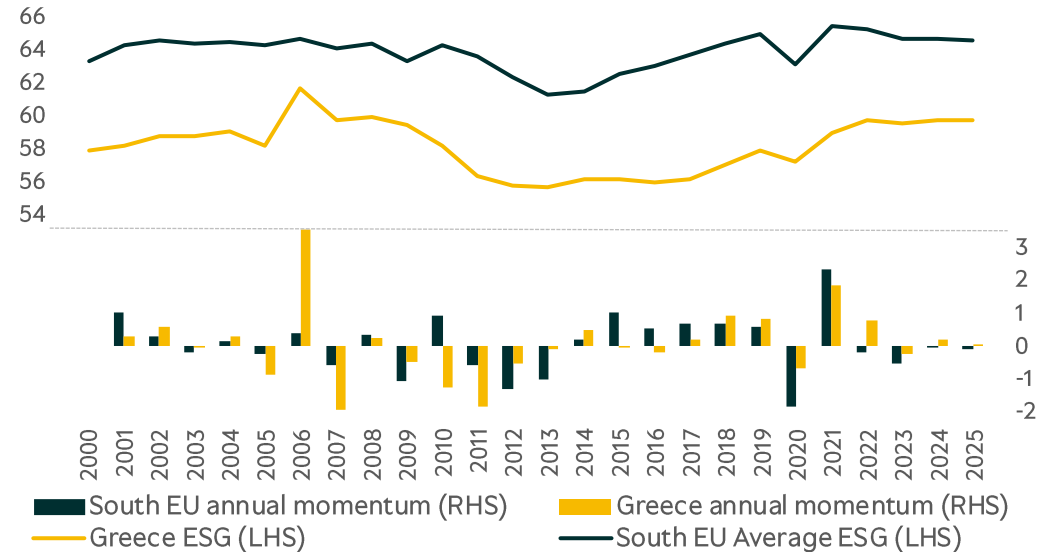


Factor	2020	2025	Δ(2025-2020)
Environmental	53.32	53.36	0.05
Social	68.32	72.18	3.86
Governance	49.83	53.58	3.75

Greece’s social and governance scores have improved over the past 5 years with the social pillar peaking in 2025. This trend is primarily attributed to a decline in the unemployment rate and Greece’s GDP growth.

However, environmental challenges persist. Although there have been moderate improvements in CO2 emissions, the country’s vulnerability to climate change and its readiness to adapt (Gain Index) and has progressed in high-technology exports, minimal advancement has been noted in the protection of terrestrial and marine threatened areas as well as in water productivity, indicating persistent inefficiency in water usage. Furthermore, during this period, R&D expenditure has declined.

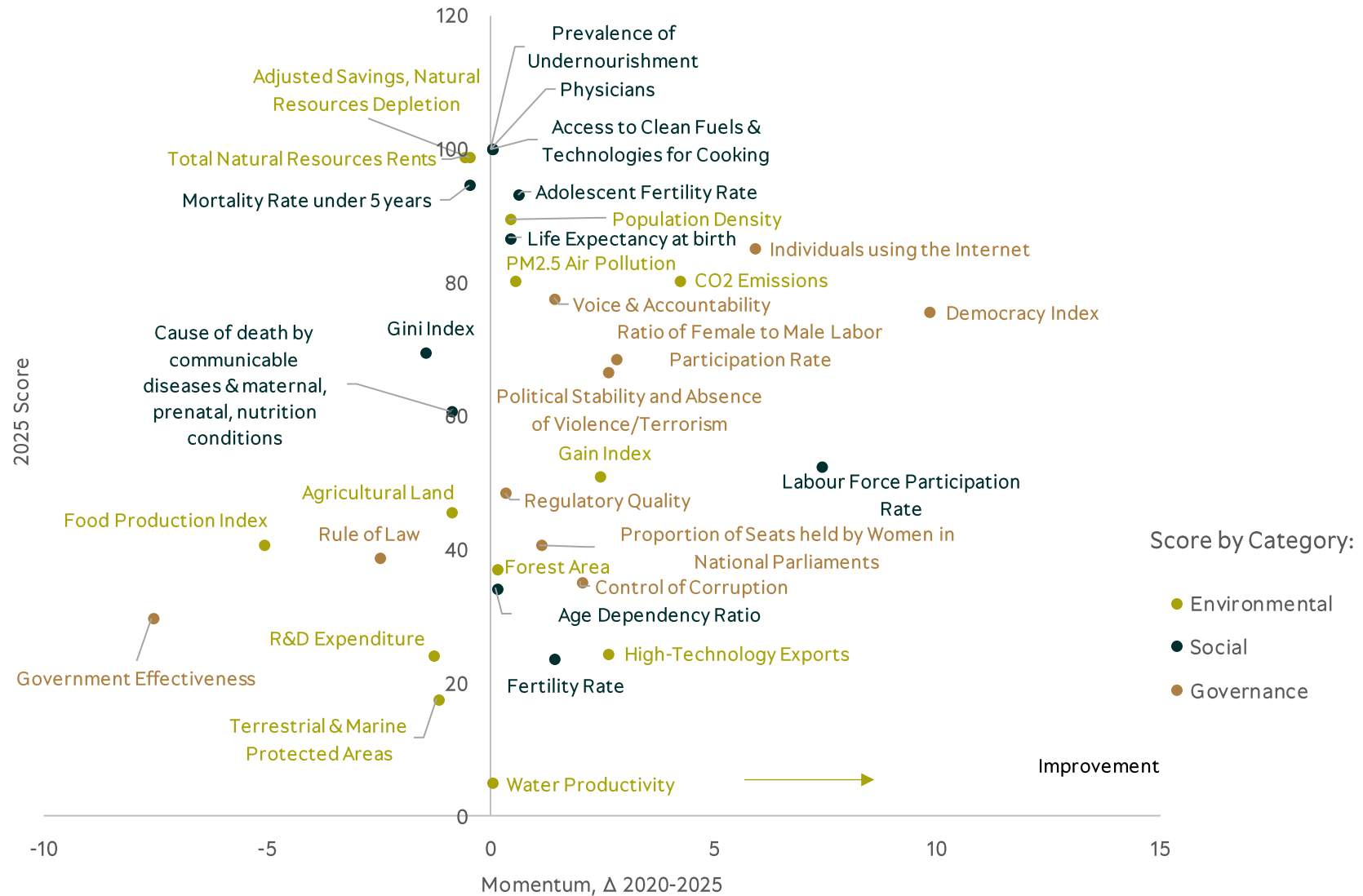
Greece’s improving ESG Score vs Southern European peers



Greece has shown notable improvement in its ESG score from 2020 to 2025, achieving the second highest momentum among all advanced economies, surpassed only by Italy.

In recent years, Greece’s momentum is slightly higher than its peer average, resulting in gradual but sustained convergence.

Country Focus: Greece

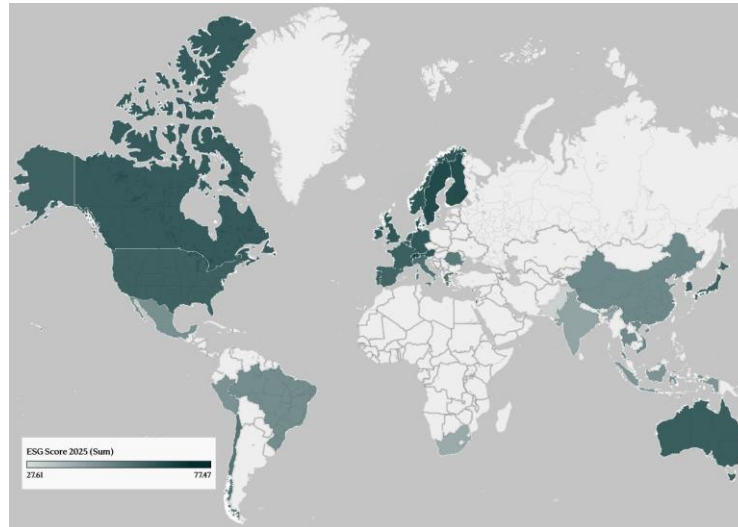


Note: Momentum, Δ 2020-2025 (all values are standardized)
 Δ 2020-2025 Real GDP growth, Unemployment Rate & Net Migration are not shown in the chart

-
- ☐ Executive Summary
 - ☐ Sovereign ESG Assessment
 - ☐ Country Focus – Greece
 - ☐ Descriptives & Methodology
 - ☐ Appendix
37 Countries & their 2020 37 variables

Countries covered & time span

Advanced Economies		Emerging Economies							
		Emerging Asia		Eastern Europe		Latin America		Africa	
AU	Australia	CH	China	RM	Romania	BR	Brazil	SA	South Africa
OE	Austria	IN	India			CL	Chile		
BG	Belgium	ID	Indonesia			MX	Mexico		
CN	Canada	TH	Thailand			PE	Peru		
CP	Cyprus	PK	Pakistan						
DK	Denmark	VI	Vietnam						
FN	Finland								
FR	France								
BD	Germany								
GR	Greece								
IR	Ireland								
IT	Italy								
IS	Israel								
JP	Japan								
LX	Luxemburg								
NL	Netherlands								
NW	Norway								
PT	Portugal								
SP	Singapore								
KO	South Korea								
ES	Spain								
SD	Sweden								
SW	Switzerland								
UK	United Kingdom								
US	United States								



Universe

In our first Sovereign ESG Assessment Model publication, the original selection of countries was mandated by the need to have a representative pool of developed and developing economies of a size that has already allowed them practicing ESG principles.

In our Second Update last year we added **3** countries: Luxembourg, Israel and Romania.

This year we have included **10** more countries (Australia, Chile, Finland, Ireland, Pakistan, Peru, Sweden, Switzerland, Thailand, and Vietnam).

The final number of countries selected to construct Piraeus' Sovereign ESG Scoring Model is now **37**. Our aim is to keep on adding to our universe as more reliable ESG data become available.

Time Span

Realized Values: 2000 – 2022

Estimated Values: 2023 – 2025

Main Database: WorldBank

ESG Indicators

	Indicator	Database	Source
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	World Bank	Datastream
	2 CO2 Emissions: KG per PPP \$ of GDP	World Bank	Datastream
	3 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	World Bank	Datastream
	4 Forest Area: % of Land Area	World Bank	Datastream
	5 Global Adaptation Index (Gain Index)	World Bank	Datastream
	6 Terrestrial & Marine Protected Areas: % of total territorial area	World Bank	Datastream
	7 Agricultural Land: % of total land area	World Bank	Datastream
	8 Food Production Index: 2007=100	World Bank	Datastream
	9 Total Natural Resources Rents: % GDP	World Bank	Datastream
	10 Population Density: People per sq.km of land area	World Bank	Datastream
	11 R&D Expenditure: % GDP	World Bank	Datastream
	12 High-Technology Exports: % of manufactured exports	World Bank	Datastream
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	World Bank	Datastream
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	World Bank	Datastream
	2 Life Expectancy at birth: total in years	World Bank	Datastream
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	World Bank	Datastream
	4 Mortality Rate under 5 years: per 1000 live births	World Bank	Datastream
	5 Prevalence of Undernourishment: % of population	World Bank	Datastream
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	World Bank	Datastream
	7 Fertility Rate: Total births per woman	World Bank	Datastream
	8 Age Dependency Ratio: % of working-age population	World Bank	Datastream
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	World Bank	Datastream
	10 Access to Clean Fuels & Technologies for Cooking: % of population	World Bank	Datastream
	11 Gini Index	World Bank	Datastream
	12 Physicians: per 1000 people	World Bank	Datastream
Governance	1 Regulatory Quality: Estimate of Governance	World Bank	Datastream
	2 Government Effectiveness: Estimate of Governance	World Bank	Datastream
	3 Voice & Accountability: Estimate of Governance	World Bank	Datastream
	4 Rule of Law: Estimate of Governance	World Bank	Datastream
	5 Control of Corruption: Estimate of Governance	World Bank	Datastream
	6 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	World Bank	Datastream
	7 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	World Bank	Datastream
	8 Proportion of Seats held by Women in National Parliaments: %	World Bank	Datastream
	9 Individuals using the Internet: % of population	World Bank	Datastream
	10 Net Migration: % over total Population	World Bank	Datastream
	11 Real GDP growth: annual %	World Bank	Datastream
	12 Democracy Index	EIU	Datastream
Total	37		

37 indicators were used, enabling the comparison of the ESG related domestic risks and opportunities at country level.

3 variable adjustments made to correct for biases:

- Net migration (level) divided by Total Population
- Food Production Index rebased to 2007 for better comparison
- Population over 65 years replaced with Age Dependency Ratio

Approx. same number of indicators per each Pillar

33.33% weight across Environmental, Social and Governance Pillars

Indicator Definitions - Environmental

Indicator	Description
1 Adjusted Savings, Natural Resources Depletion: % of GNI	Natural resource depletion is the sum of net forest depletion, energy depletion, and mineral depletion. Net forest depletion is unit resource rents times the excess of roundwood harvest over natural growth. Energy depletion is the ratio of the value of the stock of energy resources to the remaining reserve lifetime. It covers coal, crude oil, and natural gas. Mineral depletion is the ratio of the value of the stock of mineral resources to the remaining reserve lifetime). It covers tin, gold, lead, zinc, iron, copper, nickel, silver, bauxite, and phosphate.
2 CO2 Emissions: KG per PPP \$ of GDP	Carbon dioxide emissions are those stemming from the burning of fossil fuels and the manufacture of cement. They include carbon dioxide produced during consumption of solid, liquid, and gas fuels and gas flaring.
3 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	Population-weighted exposure to ambient PM2.5 pollution is defined as the average level of exposure of a nation's population to concentrations of suspended particles measuring less than 2.5 microns in aerodynamic diameter, which are capable of penetrating deep into the respiratory tract and causing severe health damage. Exposure is calculated by weighting mean annual concentrations of PM2.5 by population in both urban and rural areas.
4 Forest Area: % of Land Area	Forest area is land under natural or planted stands of trees of at least 5 meters in situ, whether productive or not, and excludes tree stands in agricultural production systems (for example, in fruit plantations and agroforestry systems) and trees in urban parks and gardens.
5 Global Adaptation Index (Gain Index)	The Notre Dame-Global Adaptation Index (ND-GAIN) Country Index is a free opensource index that shows a country's current vulnerability to climate disruptions. It also assesses a country's readiness to leverage private and public sector investment for adaptive actions. ND-GAIN is computed through the following formula: (Readiness Indicators - Vulnerability Indicators + 1) x 50 = GAIN INDEX. It is a number from (0.0 - 100.0) range. Higher is better.
6 Terrestrial & Marine Protected Areas: % of total territorial area	Terrestrial protected areas are totally or partially protected areas of at least 1,000 hectares that are designated by national authorities as scientific reserves with limited public access, national parks, natural monuments, nature reserves or wildlife sanctuaries, protected landscapes, and areas managed mainly for sustainable use. Marine protected areas are areas of intertidal or subtidal terrain--and overlying water and associated flora and fauna and historical and cultural features-- that have been reserved by law or other effective means to protect part or all of the enclosed environment. Sites protected under local or provincial law are excluded.
7 Agricultural Land: % of total land area	Agricultural land refers to the share of land area that is arable, under permanent crops, and under permanent pastures. Arable land includes land defined by the FAO as land under temporary crops (double-cropped areas are counted once), temporary meadows for mowing or for pasture, land under market or kitchen gardens, and land temporarily fallow. Land abandoned as a result of shifting cultivation is excluded. Land under permanent crops is land cultivated with crops that occupy the land for long periods and need not be replanted after each harvest, such as cocoa, coffee, and rubber. This category includes land under flowering shrubs, fruit trees, nut trees, and vines, but excludes land under trees grown for wood or timber. Permanent pasture is land used for five or more years for forage, including natural and cultivated crops.
8 Food Production Index: 2007=100	Food production index covers food crops that are considered edible and that contain nutrients. Coffee and tea are excluded because, although edible, they have no nutritive value.
9 Total Natural Resources Rents: % GDP	Total natural resources rents are the sum of oil rents, natural gas rents, coal rents (hard and soft), mineral rents, and forest rents.
10 Population Density: People per sq.km of land area	Population density is midyear population divided by land area in square kilometers. Population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship--except for refugees not permanently settled in the country of asylum, who are generally considered part of the population of their country of origin. Land area is a country's total area, excluding area under inland water bodies, national claims to continental shelf, and exclusive economic zones. In most cases the definition of inland water bodies includes major rivers and lakes.
11 R&D Expenditure: % GDP	Gross domestic expenditures on research and development (R&D), expressed as a percent of GDP. They include both capital and current expenditures in the four main sectors: Business enterprise, Government, Higher education and Private non-profit. R&D covers basic research, applied research, and experimental development.
12 High-Technology Exports: % of manufactured exports	High-technology exports are products with high R&D intensity, such as in aerospace, computers, pharmaceuticals, scientific instruments, and electrical machinery.
13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	Water productivity is calculated as GDP in constant prices divided by annual total water withdrawal.

Environment

Indicator Definitions - Social

Social	1	Unemployment Rate: % of total labour force, modeled ILO estimate	As defined by the International Labour Organization, unemployed workers are those who are currently not working but are willing and able to work for pay, currently available to work, and have actively searched for work.
	2	Life Expectancy at birth: total in years	Life expectancy at birth indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.
	3	Adolescent Fertility Rate: births per 1000 women ages 15-19	Adolescent fertility rate is the number of births per 1,000 women ages 15-19.
	4	Mortality Rate under 5 years: per 1000 live births	Under-five mortality rate is the probability per 1,000 that a newborn baby will die before reaching age five, if subject to age-specific mortality rates of the specified year.
	5	Prevalence of Undernourishment: % of population	Population below minimum level of dietary energy consumption (also referred to as prevalence of undernourishment) shows the percentage of the population whose food intake is insufficient to meet dietary energy requirements continuously. Data showing as 5 may signify a prevalence of undernourishment below 5%.
	6	Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	Labor force participation rate is the proportion of the population ages 15-64 that is economically active: all people who supply labor for the production of goods and services during a specified period.
	7	Fertility Rate: Total births per woman	Total fertility rate represents the number of children that would be born to a woman if she were to live to the end of her childbearing years and bear children in accordance with age-specific fertility rates of the specified year.
	8	Age Dependency Ratio: % of working-age population	Age dependency ratio is the ratio of dependents--people younger than 15 or older than 64--to the working-age population--those ages 15-64. Data are shown as the proportion of dependents per 100 working-age population.
	9	Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	Cause of death refers to the share of all deaths for all ages by underlying causes. Communicable diseases and maternal, prenatal and nutrition conditions include infectious and parasitic diseases, respiratory infections, and nutritional deficiencies such as underweight and stunting.
	10	Access to Clean Fuels & Technologies for Cooking: % of population	According to World Health Organization the following fuels and technologies are known to be clean for health at point of use and are categorized as clean for PM and CO household emissions: solar, electric, biogas, natural gas, liquefied petroleum gas (LPG), and alcohol fuels including ethanol.
	11	Gini Index	Gini index measures the extent to which the distribution of income (or, in some cases, consumption expenditure) among individuals or households within an economy deviates from a perfectly equal distribution. A Lorenz curve plots the cumulative percentages of total income received against the cumulative number of recipients, starting with the poorest individual or household. The Gini index measures the area between the Lorenz curve and a hypothetical line of absolute equality, expressed as a percentage of the maximum area under the line. Thus a Gini index of 0 represents perfect equality, while an index of 100 implies perfect inequality.
	12	Physicians: per 1000 people	Physicians include generalist and specialist medical practitioners.

Indicator Definitions - Governance

Governance	1	Regulatory Quality: Estimate of Governance	Regulatory quality captures perceptions of the ability of the government to formulate and implement sound policies and regulations that permit and promote private sector development.
	2	Government Effectiveness: Estimate of Governance	Government Effectiveness captures perceptions of the quality of public services, the quality of the civil service and the degree of its independence from political pressures, the quality of policy formulation and implementation, and the credibility of the government's commitment to such policies. Estimate gives the country's score on the aggregate indicator, in units of a standard normal distribution, i.e. ranging from approximately -2.5 to 2.5.
	3	Voice & Accountability: Estimate of Governance	Voice and Accountability captures perceptions of the extent to which a country's citizens are able to participate in selecting their government, as well as freedom of expression, freedom of association, and a free media.
	4	Rule of Law: Estimate of Governance	Rule of law captures perceptions of the extent to which agents have confidence in and abide by the rules of society, and in particular the quality of contract enforcement, property rights, the police, and the courts, as well as the likelihood of crime and violence.
	5	Control of Corruption: Estimate of Governance	This indicator measures the extent to which public power is exercised for private gain, including both petty and grand forms of corruption, as well as "capture" of the state by elites and private interests.
	6	Political Stability and Absence of Violence/Terrorism: Estimate of Governance	Political Stability and Absence of Violence/Terrorism measures perceptions of the likelihood of political instability and/or politically-motivated violence, including terrorism.
	7	Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	Labor force participation rate is the proportion of the population ages 15 and older that is economically active: all people who supply labor for the production of goods and services during a specified period. Ratio of female to male labor force participation rate is calculated by dividing female labor force participation rate by male labor force participation rate and multiplying by 100.
	8	Proportion of Seats held by Women in National Parliaments: %	Women in parliaments are the percentage of parliamentary seats in a single or lower chamber held by women.
	9	Individuals using the Internet: % of population	Internet users are individuals who have used the Internet (from any location) in the last 12 months. Internet can be used via a computer, mobile phone, personal digital assistant, games machine, digital TV etc
	10	Net Migration: % over total Population	Net migration is the net total of migrants during the period, that is, the total number of immigrants less the annual number of emigrants, including both citizens and noncitizens. Data are five-year estimates.
	11	Real GDP growth: annual %	Annual percentages of constant price GDP are year-on-year changes. Expenditure-based GDP is total final expenditures at purchasers' prices (including the f.o.b. value of exports of goods and services), less the f.o.b. value of imports of goods and services.
	12	Democracy Index	EIU's Democracy Index provides a snapshot of the state of democracy in 165 independent states and two territories.

ESG Index Construction Approach

- Our approach consists of two main steps: first, we identify those variables and countries where adequate data are provided and clean the resulting datasets of outliers; second, we proceed with an appropriate scheme for variable standardisation and index aggregation.
- Missing Data: In cases where past data points are unavailable, we populate missing values using linear interpolation techniques where appropriate. Moreover, due to the lagged reporting for the majority of the indicators employed to construct the index, we populate the missing values up to the current year with the last available realisation of each specific indicator.
- Outliers Treatment: Due to the diverse set of countries, it is highly possible that outliers cloud the ranking obtained via standardisation. To this end we remove outliers through winsorisation by replacing those sample points where their distance from the median is greater or lower than three times their interquartile range. The interquartile range is also used to determine the upper and lower bounds that replace the outlier values.
- Indicator Weighting System: To ensure that no individual pillars are overrepresented when constructing each country's overall score index, we apply an equal weights scheme firstly across pillars and then across indicators in each individual pillar. For example, the Environmental Pillar takes a weight of $(100\% / 3=33.3\%)$, which in turn is divided between the indicators under each pillar. In a similar manner we proceed with the next two pillars. Finally, we adjust the weighting scheme for missing values especially in the early sample period of our dataset. Note that since in each pillar we consider roughly the same number of indicators, equal weighting is also employed for the construction of the factors.

ESG Index Standardisation and Aggregation

We standardise all variables using the Distance-to-Frontier methodology, where each variable is forced to lie within a range from a maximum and a minimum value. If the min|max for each variable, i.e. GDP growth, is selected separately for each country across a number of years, then the model could be used only for a single-country time-series comparisons. If, on the other hand, min|max are selected across a number of countries at a single point in time, then our model could be used for cross-sectional comparisons only.

In our case, our approach is based on min|max across all countries, as well as on a recursively expanding time window where the computation proceeds using only data available up to the year that the calculation takes place. In this way, our index may be considered as a semi-real-time indicator taking into account data availability (but not data revisions).

More formally, let X_i denote the indicator of interest, then the standardised score index, S_i , is given by the following linear transformation:

$$S_i = 100 \times \left(\frac{X_i - X_{min}}{X_{max} - X_{min}} \right) \quad \text{if an increase in } X_i \text{ implies a positive impact of the variable on ESG score}$$

or

$$S_i = 100 \times \left(\frac{X_{max} - X_i}{X_{max} - X_{min}} \right) \quad \text{if an increase in } X_i \text{ implies a negative impact of the variable on ESG score}$$

where X_{max} and X_{min} are computed across both the country and time dimension of the dataset for each year up to date

Clearly, the functional form provides a measure of the gap between a country's indicator and its best realisation (X_{max} and X_{min}) taking values in the range of 0 to 100. It is important to emphasise that the score index does not depend on parameters (e.g. mean or standard deviation) that may be imprecisely estimated especially under limited data availability.

ESG Index Standardization and Aggregation

As a next step we aggregate the standardised series for each country across the three pillars (E-S-G) using an equal weighting scheme. By construction, the resulting index takes values in the $[0,100]$ interval with the highest score indicating a better reading. After aggregating each country's indicators into three factors, the final step is to aggregate each country's factor score into a composite equal-weighted ESG index.

ESG Indicators - Impact Per Pillar

Environment			Social		
Indicators	Impact	Weights	Indicators	Impact	Weights
Adjusted Savings, Natural Resources Depletion: % of GNI	Negative	2.56%	Unemployment Rate: % of total labour force, modeled ILO estimate	Negative	2.78%
Forest Area: % of Land Area	Positive	2.56%	Life Expectancy at birth: total in years	Positive	2.78%
CO2 Emissions: KG per PPP \$ of GDP	Negative	2.56%	Adolescent Fertility Rate: births per 1000 women ages 15-19	Negative	2.78%
PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	Negative	2.56%	Mortality Rate under 5 years: per 1000 live births	Negative	2.78%
Global Adaptation Index (Gain Index)	Positive	2.56%	Prevalence of Undernourishment: % of population	Negative	2.78%
Terrestrial & Marine Protected Areas: % of total territorial area	Positive	2.56%	Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	Positive	2.78%
Agricultural Land: % of Total land area	Negative	2.56%	Fertility Rate: Total births per woman	Positive	2.78%
Food Production Index: 2007=100	Positive	2.56%	Age Dependency Ratio: % of working-age population	Negative	2.78%
Total Natural Resources Rents: % GDP	Negative	2.56%	Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	Negative	2.78%
Population Density: People per sq.km of land area	Negative	2.56%	Access to Clean Fuels & Technologies for Cooking: % of population	Positive	2.78%
R&D Expenditure: % GDP	Positive	2.56%	Gini Index	Negative	2.78%
High-Technology Exports: % of manufactured exports	Positive	2.56%	Physicians: per 1000 people	Positive	2.78%
Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	Positive	2.56%			

Governance		
Indicators	Impact	Weights
Regulatory Quality: Estimate of Governance	Positive	2.78%
Government Effectiveness: Estimate of Governance	Positive	2.78%
Voice & Accountability: Estimate of Governance	Positive	2.78%
Rule of Law: Estimate of Governance	Positive	2.78%
Control of Corruption: Estimate of Governance	Positive	2.78%
Political Stability and Absence of Violence/Terrorism: Estimate of Governance	Positive	2.78%
Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	Positive	2.78%
Proportion of Seats held by Women in National Parliaments: %	Positive	2.78%
Net Migration: % over Total Population	Positive	2.78%
Real GDP growth: annual %	Positive	2.78%
Individuals using the Internet: % of population	Positive	2.78%
Democracy Index	Positive	2.78%

- Each variable/indicator is characterised to have a **positive** or **negative impact** on the ESG score index, thus affecting the standardisation as well.
- Challenges we had to resolve involved variables with potentially mixed signals (see Appendix for a detailed definition). Some examples include:
 - Agricultural Land
 - Food Production Index
 - Total Natural Resources – contribution to GDP

-
- ☐ Executive Summary
 - ☐ Sovereign ESG Assessment
 - ☐ Country Focus – Greece
 - ☐ Descriptives & Methodology
 - ☐ **Appendix**
37 Countries & their 2020 37 variables

Australia

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	3.1	43.0	-43.0	0.0
	2 Forest Area: % of Land Area	17.4	18.3	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.3	52.2	6.6	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	8.3	92.9	0.2	0.0
	5 Global Adaptation Index (Gain Index)	68.3	75.8	2.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	30.4	58.0	0.8	0.0
	7 Agricultural Land: % of total land area	46.3	43.3	-1.2	0.0
	8 Food Production Index: 2007=100	114.0	59.2	31.1	-4.2
	9 Total Natural Resources Rents: % GDP	6.1	32.1	-32.1	0.0
	10 Population Density: People per sq.km of land area	3.3	99.9	0.0	0.0
	11 R&D Expenditure: % GDP	1.8	31.2	-0.9	0.0
	12 High-Technology Exports: % of manufactured exports	21.5	37.2	5.6	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	172.0	48.5	-13.6	-0.6
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	6.5	67.4	12.2	-1.8
	2 Life Expectancy at birth: total in years	83.2	94.3	-0.9	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	7.7	93.2	0.3	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	3.8	95.7	-1.0	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	77.9	80.6	5.2	0.0
	7 Fertility Rate: Total births per woman	1.6	29.9	0.8	0.0
	8 Age Dependency Ratio: % of working-age population	53.6	43.3	-1.1	0.9
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	87.7	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	NA	69.0	-2.4	-0.2
	12 Physicians: per 1000 people	3.9	61.2	0.5	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.6	77.2	4.1	0.0
	2 Democracy Index	9.0	87.0	-1.2	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	85.8	89.1	3.4	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	30.5	59.6	13.8	0.0
	5 Real GDP growth: annual %	-2.0	26.7	18.6	2.9
	6 Government Effectiveness: Estimate of Governance	1.6	72.7	0.6	0.0
	7 Net Migration	44447.0	52.4	12.6	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.9	80.3	1.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.8	86.7	2.3	0.0
	10 Rule of Law: Estimate of Governance	1.6	84.0	-3.2	0.0
	11 Voice & Accountability: Estimate of Governance	1.3	85.9	5.9	0.0
	12 Individuals using the Internet: % of population	94.7	96.1	1.2	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.3	-0.8	0.0
	2 Forest Area: % of Land Area	47.1	61.4	0.2	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	86.0	2.1	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	10.9	87.2	0.3	0.0
	5 Global Adaptation Index (Gain Index)	69.1	77.7	-2.8	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	29.1	55.4	-3.8	0.0
	7 Agricultural Land: % of total land area	31.5	61.7	0.1	0.0
	8 Food Production Index: 2007=100	104.0	45.5	-7.8	-1.8
	9 Total Natural Resources Rents: % GDP	0.1	99.2	-0.5	0.0
	10 Population Density: People per sq.km of land area	108.1	85.8	0.1	0.0
	11 R&D Expenditure: % GDP	3.2	54.8	-2.0	0.0
	12 High-Technology Exports: % of manufactured exports	12.3	20.1	6.1	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	123.3	34.7	-0.8	-0.5
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.5	73.0	-0.5	-1.1
	2 Life Expectancy at birth: total in years	81.2	85.9	0.8	-0.4
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	4.9	96.0	0.6	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.4	96.9	-0.2	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	76.5	76.3	1.5	0.0
	7 Fertility Rate: Total births per woman	1.4	24.2	-0.6	0.0
	8 Age Dependency Ratio: % of working-age population	50.5	50.2	-4.5	0.8
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	92.2	-0.2	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	29.8	82.3	-4.9	-0.1
	12 Physicians: per 1000 people	5.3	84.2	2.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.5	73.1	-9.6	0.0
	2 Democracy Index	8.2	76.2	2.1	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	84.0	85.6	0.9	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	39.3	79.8	-10.6	0.0
	5 Real GDP growth: annual %	-6.3	4.3	31.7	4.1
	6 Government Effectiveness: Estimate of Governance	1.6	73.9	-8.4	0.0
	7 Net Migration	39601.0	51.7	-4.4	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.9	81.0	-3.5	0.0
	9 Regulatory Quality: Estimate of Governance	1.4	74.2	-2.5	0.0
	10 Rule of Law: Estimate of Governance	1.8	88.8	-0.7	0.0
	11 Voice & Accountability: Estimate of Governance	1.4	88.5	0.5	0.0
	12 Individuals using the Internet: % of population	87.5	88.8	6.3	0.0

Belgium

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.6	-0.2	0.0
	2 Forest Area: % of Land Area	22.6	25.8	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	80.9	4.2	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	11.2	86.6	0.3	0.0
	5 Global Adaptation Index (Gain Index)	63.2	63.5	-1.0	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	17.6	32.1	-1.0	0.0
	7 Agricultural Land: % of total land area	44.8	45.2	0.2	0.0
	8 Food Production Index: 2007=100	109.0	52.3	-9.4	-2.0
	9 Total Natural Resources Rents: % GDP	0.0	99.7	-0.1	0.0
	10 Population Density: People per sq.km of land area	378.4	49.6	0.2	0.0
	11 R&D Expenditure: % GDP	3.4	58.1	-1.8	0.0
	12 High-Technology Exports: % of manufactured exports	15.3	25.7	5.4	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	111.4	31.3	-0.3	-0.5
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.6	72.5	-1.7	-1.3
	2 Life Expectancy at birth: total in years	80.7	83.8	6.7	-0.3
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	4.9	96.0	0.7	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	3.9	95.4	-0.4	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	68.6	52.2	4.3	0.0
	7 Fertility Rate: Total births per woman	1.6	28.7	0.8	0.0
	8 Age Dependency Ratio: % of working-age population	56.3	37.2	0.1	1.0
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	77.9	-0.5	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	26.0	93.5	-1.8	-0.1
	12 Physicians: per 1000 people	3.2	49.9	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.5	72.3	-3.1	0.0
	2 Democracy Index	7.5	67.5	2.4	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	83.5	84.6	2.0	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	41.3	84.4	-3.7	0.0
	5 Real GDP growth: annual %	-4.8	12.1	29.3	-0.8
	6 Government Effectiveness: Estimate of Governance	1.1	57.9	-1.2	0.0
	7 Net Migration	43777.0	52.3	-1.3	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.5	72.9	-2.7	0.0
	9 Regulatory Quality: Estimate of Governance	1.3	72.4	-6.3	0.0
	10 Rule of Law: Estimate of Governance	1.3	74.7	-1.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.3	85.4	1.4	0.0
	12 Individuals using the Internet: % of population	91.5	92.9	1.9	0.0

Brazil

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	1.3	75.7	-46.1	-0.2
	2 Forest Area: % of Land Area	59.4	79.2	-0.4	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	84.4	-0.5	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	12.2	84.5	0.4	-0.1
	5 Global Adaptation Index (Gain Index)	47.3	24.8	-0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	29.2	55.6	-4.4	0.0
	7 Agricultural Land: % of total land area	27.3	67.0	0.8	0.0
	8 Food Production Index: 2007=100	140.1	95.2	-10.0	-4.0
	9 Total Natural Resources Rents: % GDP	3.2	64.0	-50.6	1.4
	10 Population Density: People per sq.km of land area	25.0	97.0	0.0	0.0
	11 R&D Expenditure: % GDP	1.2	19.1	-0.7	0.0
	12 High-Technology Exports: % of manufactured exports	11.4	18.4	-0.9	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	26.2	7.2	-0.2	-0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	13.8	26.2	37.5	-1.5
	2 Life Expectancy at birth: total in years	74.5	57.9	3.8	-1.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	47.5	54.5	1.5	-0.4
	4 Mortality Rate under 5 years: per 1000 live births	14.9	64.1	-4.9	-1.4
	5 Prevalence of Undernourishment: % of population	3.4	72.7	-19.4	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	67.0	47.5	7.8	0.0
	7 Fertility Rate: Total births per woman	1.7	32.8	2.6	0.0
	8 Age Dependency Ratio: % of working-age population	43.6	65.9	-1.5	0.5
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	58.7	-0.9	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	96.4	84.0	-6.4	-1.9
	11 Gini Index	48.9	25.8	-14.2	-0.4
	12 Physicians: per 1000 people	2.2	33.9	-1.7	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.4	20.6	-1.9	0.0
	2 Democracy Index	6.9	59.5	-4.7	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	70.8	60.2	4.2	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	14.6	23.5	5.3	0.0
	5 Real GDP growth: annual %	-3.3	19.9	27.3	-6.5
	6 Government Effectiveness: Estimate of Governance	-0.5	10.9	-2.4	0.0
	7 Net Migration	-78437.0	35.7	-20.5	-0.2
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.5	51.6	0.9	0.0
	9 Regulatory Quality: Estimate of Governance	-0.1	28.5	-6.2	0.0
	10 Rule of Law: Estimate of Governance	-0.2	24.7	-2.6	0.0
	11 Voice & Accountability: Estimate of Governance	0.3	57.5	2.5	0.0
	12 Individuals using the Internet: % of population	81.3	82.5	1.8	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.4	93.3	-34.1	-0.2
	2 Forest Area: % of Land Area	38.7	49.2	1.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.3	52.7	2.2	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	6.6	96.5	0.0	0.0
	5 Global Adaptation Index (Gain Index)	67.8	74.6	1.8	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	9.5	15.8	2.5	0.0
	7 Agricultural Land: % of total land area	6.4	93.2	-0.2	0.0
	8 Food Production Index: 2007=100	140.8	96.2	-14.6	-3.8
	9 Total Natural Resources Rents: % GDP	1.2	86.2	-40.2	0.9
	10 Population Density: People per sq.km of land area	4.2	99.8	-0.1	0.0
	11 R&D Expenditure: % GDP	1.9	32.7	-5.1	0.0
	12 High-Technology Exports: % of manufactured exports	15.3	25.8	1.9	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	44.4	12.3	-0.1	-0.2
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	9.7	48.9	18.0	-1.4
	2 Life Expectancy at birth: total in years	81.5	87.3	-0.1	-0.4
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	5.8	95.1	0.4	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	5.1	92.0	-2.0	-0.4
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	77.7	80.0	4.9	0.0
	7 Fertility Rate: Total births per woman	1.4	23.0	-1.8	0.0
	8 Age Dependency Ratio: % of working-age population	51.2	48.7	-3.3	0.8
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	88.2	-0.2	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	29.9	82.0	-1.4	-0.1
	12 Physicians: per 1000 people	2.4	37.3	0.6	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.6	75.5	2.8	0.0
	2 Democracy Index	9.2	90.7	-7.0	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	86.2	89.7	3.2	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	29.0	56.2	1.2	0.0
	5 Real GDP growth: annual %	-5.0	10.9	33.1	-0.8
	6 Government Effectiveness: Estimate of Governance	1.6	73.6	-2.4	0.0
	7 Net Migration	256592.0	81.1	15.4	0.3
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	83.6	-4.2	0.0
	9 Regulatory Quality: Estimate of Governance	1.6	80.0	0.1	0.0
	10 Rule of Law: Estimate of Governance	1.6	84.0	-4.8	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	90.7	0.3	0.0
	12 Individuals using the Internet: % of population	92.3	93.7	0.5	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	2.7	50.3	-50.3	0.0
	2 Forest Area: % of Land Area	24.5	28.5	0.6	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	73.6	4.6	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	23.3	61.0	1.0	0.0
	5 Global Adaptation Index (Gain Index)	60.1	56.0	-0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	37.8	72.9	-6.0	0.0
	7 Agricultural Land: % of total land area	14.9	82.5	0.8	0.0
	8 Food Production Index: 2007=100	121.4	69.4	-9.8	-2.9
	9 Total Natural Resources Rents: % GDP	5.5	38.8	-38.8	0.0
	10 Population Density: People per sq.km of land area	26.1	96.8	0.1	0.0
	11 R&D Expenditure: % GDP	0.3	5.0	0.2	0.0
	12 High-Technology Exports: % of manufactured exports	16.0	27.0	-10.2	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	6.9	1.7	0.1	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	10.8	43.1	15.2	1.7
	2 Life Expectancy at birth: total in years	79.3	78.2	6.9	-0.4
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	14.4	86.7	7.0	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	6.8	87.2	-4.1	-0.6
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	63.3	36.1	17.3	0.0
	7 Fertility Rate: Total births per woman	1.3	18.9	-1.3	0.0
	8 Age Dependency Ratio: % of working-age population	45.0	62.7	0.0	0.5
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	80.5	-0.4	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	47.0	31.5	7.5	-0.2
	12 Physicians: per 1000 people	2.8	43.4	5.3	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.1	62.9	-3.8	0.0
	2 Democracy Index	8.3	77.8	-5.4	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	67.3	53.5	11.5	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	22.6	41.6	26.3	0.0
	5 Real GDP growth: annual %	-6.1	5.2	42.1	-2.8
	6 Government Effectiveness: Estimate of Governance	0.7	46.7	0.3	0.0
	7 Net Migration	26042.0	49.9	4.1	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.0	62.4	2.2	0.0
	9 Regulatory Quality: Estimate of Governance	1.0	60.6	-1.7	0.0
	10 Rule of Law: Estimate of Governance	0.9	61.9	-9.7	0.0
	11 Voice & Accountability: Estimate of Governance	1.0	77.2	0.8	0.0
	12 Individuals using the Internet: % of population	87.5	88.8	5.9	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.5	91.1	-10.1	-0.1
	2 Forest Area: % of Land Area	23.4	27.0	0.7	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.4	13.1	5.0	-0.2
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	34.8	36.5	1.6	-0.1
	5 Global Adaptation Index (Gain Index)	57.2	48.8	2.3	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.5	7.7	-2.0	0.0
	7 Agricultural Land: % of total land area	55.5	31.8	0.0	0.0
	8 Food Production Index: 2007=100	135.2	88.5	-2.2	-4.0
	9 Total Natural Resources Rents: % GDP	0.9	90.4	-9.0	0.4
	10 Population Density: People per sq.km of land area	150.3	80.2	0.3	0.0
	11 R&D Expenditure: % GDP	2.4	41.0	1.0	0.0
	12 High-Technology Exports: % of manufactured exports	31.3	55.4	-10.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	26.2	7.2	0.1	-0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.6	72.2	3.1	0.0
	2 Life Expectancy at birth: total in years	78.0	72.6	-1.6	-0.8
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	6.7	94.2	0.9	0.0
	4 Mortality Rate under 5 years: per 1000 live births	7.5	85.2	1.2	-0.5
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	74.3	69.5	-1.5	0.0
	7 Fertility Rate: Total births per woman	1.2	16.0	-5.0	0.1
	8 Age Dependency Ratio: % of working-age population	44.1	64.8	-0.2	0.5
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	92.3	-0.2	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	83.8	28.0	-6.2	-6.9
	11 Gini Index	37.1	60.7	1.5	-0.1
	12 Physicians: per 1000 people	2.4	36.6	1.7	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.1	30.5	1.6	0.0
	2 Democracy Index	2.3	0.0	0.0	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	83.3	84.2	1.1	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	24.9	47.0	1.5	0.0
	5 Real GDP growth: annual %	2.3	48.7	8.0	-4.7
	6 Government Effectiveness: Estimate of Governance	0.6	44.5	1.3	0.0
	7 Net Migration	-91577.0	33.9	-31.5	-0.3
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.5	51.2	-0.9	0.0
	9 Regulatory Quality: Estimate of Governance	-0.2	25.8	-5.3	0.0
	10 Rule of Law: Estimate of Governance	-0.1	28.8	2.0	0.0
	11 Voice & Accountability: Estimate of Governance	-1.7	2.5	4.5	0.0
	12 Individuals using the Internet: % of population	70.1	71.1	6.5	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.8	0.0	0.0
	2 Forest Area: % of Land Area	18.7	20.1	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	73.5	3.9	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	13.5	81.7	0.5	0.0
	5 Global Adaptation Index (Gain Index)	56.0	46.0	-0.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	11.2	19.2	-1.8	0.0
	7 Agricultural Land: % of total land area	13.8	83.9	0.6	0.0
	8 Food Production Index: 2007=100	91.6	28.4	-1.2	-1.3
	9 Total Natural Resources Rents: % GDP	0.0	99.9	0.0	0.0
	10 Population Density: People per sq.km of land area	140.9	81.4	-0.1	0.0
	11 R&D Expenditure: % GDP	0.8	13.7	-2.0	0.0
	12 High-Technology Exports: % of manufactured exports	12.2	20.1	10.7	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	105.8	29.7	0.7	-0.4
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.6	61.3	15.8	0.4
	2 Life Expectancy at birth: total in years	81.2	86.1	1.1	-0.4
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	7.3	93.7	-0.4	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.2	97.4	-2.0	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	76.7	77.0	6.1	0.0
	7 Fertility Rate: Total births per woman	1.4	21.1	5.2	0.0
	8 Age Dependency Ratio: % of working-age population	42.0	69.6	-5.1	0.5
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	88.2	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	31.7	76.7	-1.2	-0.1
	12 Physicians: per 1000 people	3.4	52.4	2.5	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.4	42.0	-0.5	0.0
	2 Democracy Index	7.6	68.1	-1.6	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	81.6	81.0	7.5	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	19.6	34.9	-13.1	0.0
	5 Real GDP growth: annual %	-3.2	20.2	29.6	-4.0
	6 Government Effectiveness: Estimate of Governance	0.8	50.6	-3.0	0.0
	7 Net Migration	9653.0	47.6	-0.4	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.3	67.8	2.7	0.0
	9 Regulatory Quality: Estimate of Governance	1.0	61.8	-7.3	0.0
	10 Rule of Law: Estimate of Governance	0.6	49.7	2.5	0.0
	11 Voice & Accountability: Estimate of Governance	0.9	74.6	2.0	0.0
	12 Individuals using the Internet: % of population	90.8	92.2	-0.8	0.0

Denmark

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	98.0	-2.3	0.0
	2 Forest Area: % of Land Area	15.7	15.8	0.2	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	95.7	0.7	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	9.1	91.1	0.3	0.0
	5 Global Adaptation Index (Gain Index)	72.5	86.0	0.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	18.3	33.5	-2.3	0.0
	7 Agricultural Land: % of total land area	65.5	19.2	-0.1	0.0
	8 Food Production Index: 2007=100	105.6	47.7	-4.9	-2.0
	9 Total Natural Resources Rents: % GDP	0.2	98.2	-1.9	0.1
	10 Population Density: People per sq.km of land area	145.8	80.8	0.1	0.0
	11 R&D Expenditure: % GDP	3.0	50.8	-3.2	0.0
	12 High-Technology Exports: % of manufactured exports	13.2	21.9	6.6	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	334.1	94.4	0.2	-1.4
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.7	77.6	9.6	-0.5
	2 Life Expectancy at birth: total in years	81.6	87.6	0.5	-0.3
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	1.7	99.2	0.2	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.7	96.0	-0.3	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	78.9	83.7	2.4	0.0
	7 Fertility Rate: Total births per woman	1.7	33.9	-3.2	0.0
	8 Age Dependency Ratio: % of working-age population	57.0	35.6	1.6	0.9
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	81.4	-0.4	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	27.5	89.1	-6.6	-0.1
	12 Physicians: per 1000 people	4.4	68.9	-0.8	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.2	94.0	3.8	0.0
	2 Democracy Index	9.2	89.5	2.0	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	87.0	91.4	2.4	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	39.7	80.5	8.7	0.0
	5 Real GDP growth: annual %	-1.8	27.6	23.9	-3.5
	6 Government Effectiveness: Estimate of Governance	1.8	80.9	5.5	0.0
	7 Net Migration	10851.0	47.8	1.8	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.9	81.6	-1.5	0.0
	9 Regulatory Quality: Estimate of Governance	1.8	86.1	-0.1	0.0
	10 Rule of Law: Estimate of Governance	1.8	90.1	3.2	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	91.8	4.3	0.0
	12 Individuals using the Internet: % of population	96.5	98.0	2.0	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.6	-1.1	0.0
	2 Forest Area: % of Land Area	73.7	100.0	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	83.3	4.2	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	4.9	100.0	0.0	0.0
	5 Global Adaptation Index (Gain Index)	74.2	90.0	1.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	13.0	22.8	-1.4	0.0
	7 Agricultural Land: % of total land area	7.5	91.8	0.0	0.0
	8 Food Production Index: 2007=100	95.9	34.4	-5.0	-1.3
	9 Total Natural Resources Rents: % GDP	0.3	96.8	-1.7	0.1
	10 Population Density: People per sq.km of land area	18.2	97.9	0.0	0.0
	11 R&D Expenditure: % GDP	2.9	49.7	-1.0	0.0
	12 High-Technology Exports: % of manufactured exports	10.0	15.9	-1.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	82.4	23.1	-1.0	-0.3
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.8	60.1	-1.8	1.3
	2 Life Expectancy at birth: total in years	81.9	89.0	-1.6	-0.3
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	3.8	97.1	0.2	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	2.3	100.0	-0.7	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	78.1	81.1	1.9	0.0
	7 Fertility Rate: Total births per woman	1.4	21.4	-0.2	0.0
	8 Age Dependency Ratio: % of working-age population	61.7	25.0	1.9	1.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	99.3	0.0	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	27.1	90.3	-3.3	0.0
	12 Physicians: per 1000 people	3.6	56.4	11.7	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.2	92.0	1.4	0.0
	2 Democracy Index	9.2	90.2	1.5	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	88.1	93.4	5.6	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	46.0	95.0	-4.2	0.0
	5 Real GDP growth: annual %	-2.5	23.9	18.1	5.2
	6 Government Effectiveness: Estimate of Governance	1.9	82.7	-4.8	0.0
	7 Net Migration	17504.0	48.7	1.0	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	82.9	-5.9	0.0
	9 Regulatory Quality: Estimate of Governance	1.9	87.9	-4.0	0.0
	10 Rule of Law: Estimate of Governance	2.0	96.8	-1.6	0.0
	11 Voice & Accountability: Estimate of Governance	1.6	94.6	0.6	0.0
	12 Individuals using the Internet: % of population	92.2	93.6	0.1	0.0

France

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.4	0.0	0.0
	2 Forest Area: % of Land Area	31.5	38.7	0.5	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	92.8	0.6	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	9.6	90.0	0.3	0.0
	5 Global Adaptation Index (Gain Index)	66.8	72.1	1.0	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	36.2	69.7	-4.8	0.0
	7 Agricultural Land: % of total land area	52.1	36.0	0.5	0.0
	8 Food Production Index: 2007=100	98.6	38.0	-4.6	-1.5
	9 Total Natural Resources Rents: % GDP	0.0	99.7	0.0	0.0
	10 Population Density: People per sq.km of land area	123.5	83.8	0.1	0.0
	11 R&D Expenditure: % GDP	2.3	38.6	-2.1	0.0
	12 High-Technology Exports: % of manufactured exports	23.2	40.5	-0.3	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	97.8	27.5	-0.1	-0.4
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	8.0	58.6	2.1	-1.9
	2 Life Expectancy at birth: total in years	82.2	90.0	2.8	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	5.6	95.3	1.6	0.0
	4 Mortality Rate under 5 years: per 1000 live births	4.2	94.6	-1.9	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	71.1	59.9	5.4	0.0
	7 Fertility Rate: Total births per woman	1.8	39.9	-2.9	0.0
	8 Age Dependency Ratio: % of working-age population	61.8	24.8	1.5	1.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	83.0	-0.4	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	30.7	79.6	-3.1	-0.1
	12 Physicians: per 1000 people	3.3	51.8	-0.3	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.1	63.2	1.6	0.0
	2 Democracy Index	8.0	73.9	0.6	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	85.0	87.5	3.5	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	39.5	80.2	-11.0	0.0
	5 Real GDP growth: annual %	-7.6	0.0	40.4	-2.2
	6 Government Effectiveness: Estimate of Governance	1.2	61.5	-1.8	0.0
	7 Net Migration	145593.0	66.1	-7.7	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.3	67.6	1.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.2	67.9	-2.4	0.0
	10 Rule of Law: Estimate of Governance	1.3	73.7	-3.8	0.0
	11 Voice & Accountability: Estimate of Governance	1.1	79.4	2.3	0.0
	12 Individuals using the Internet: % of population	84.7	86.0	0.9	0.0

Germany

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.3	0.1	0.0
	2 Forest Area: % of Land Area	32.7	40.4	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	83.4	2.3	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	10.3	88.5	0.3	-0.1
	5 Global Adaptation Index (Gain Index)	70.1	80.2	-1.3	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	38.8	74.9	-3.9	0.0
	7 Agricultural Land: % of total land area	47.5	41.8	0.0	0.0
	8 Food Production Index: 2007=100	103.9	45.4	-9.6	-1.6
	9 Total Natural Resources Rents: % GDP	0.1	99.1	0.0	0.0
	10 Population Density: People per sq.km of land area	238.0	68.4	0.3	0.0
	11 R&D Expenditure: % GDP	3.1	53.6	-2.0	0.0
	12 High-Technology Exports: % of manufactured exports	15.5	26.1	3.5	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	136.6	38.5	-1.3	-0.5
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	3.6	83.5	0.9	-0.5
	2 Life Expectancy at birth: total in years	81.0	85.3	-3.0	-0.5
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	6.5	94.4	0.4	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	3.7	96.0	-1.3	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	78.5	82.5	0.9	0.0
	7 Fertility Rate: Total births per woman	1.5	27.9	-1.5	0.1
	8 Age Dependency Ratio: % of working-age population	55.3	39.4	-5.0	1.0
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	88.3	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	32.4	74.6	-1.9	-0.1
	12 Physicians: per 1000 people	4.5	70.2	0.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.8	82.7	-4.7	0.0
	2 Democracy Index	8.7	83.1	1.1	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	83.4	84.5	1.0	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	31.2	61.2	6.4	0.0
	5 Real GDP growth: annual %	-4.1	15.7	21.3	0.6
	6 Government Effectiveness: Estimate of Governance	1.3	64.8	-3.6	0.0
	7 Net Migration	203468.0	73.9	-22.8	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.7	75.7	-1.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.6	79.7	-5.0	0.0
	10 Rule of Law: Estimate of Governance	1.5	80.8	0.9	0.0
	11 Voice & Accountability: Estimate of Governance	1.4	87.9	2.5	0.0
	12 Individuals using the Internet: % of population	89.8	91.1	2.6	0.0

Greece

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.4	-0.5	0.0
	2 Forest Area: % of Land Area	30.3	36.9	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	76.2	4.2	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	14.4	79.8	0.5	-0.1
	5 Global Adaptation Index (Gain Index)	57.0	48.5	2.4	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	11.0	18.8	-1.2	0.0
	7 Agricultural Land: % of total land area	43.6	46.6	-0.9	0.0
	8 Food Production Index: 2007=100	104.2	45.8	-5.1	-1.9
	9 Total Natural Resources Rents: % GDP	0.0	99.6	-0.6	0.0
	10 Population Density: People per sq.km of land area	83.0	89.2	0.4	0.0
	11 R&D Expenditure: % GDP	1.5	25.4	-1.3	0.0
	12 High-Technology Exports: % of manufactured exports	13.3	21.9	2.6	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	18.5	5.0	0.0	-0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	16.3	11.8	39.3	3.6
	2 Life Expectancy at birth: total in years	81.3	86.3	0.4	-0.4
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	8.4	92.6	0.6	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	4.0	95.2	-0.5	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	66.2	45.0	7.4	0.0
	7 Fertility Rate: Total births per woman	1.4	22.2	1.4	0.0
	8 Age Dependency Ratio: % of working-age population	57.6	34.1	0.1	1.0
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	61.6	-0.9	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	33.6	71.0	-1.5	-0.1
	12 Physicians: per 1000 people	6.3	100.0	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.0	33.2	2.0	0.0
	2 Democracy Index	7.4	65.8	9.8	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	73.7	65.7	2.8	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	21.7	39.6	1.1	0.0
	5 Real GDP growth: annual %	-9.2	0.0	47.2	-1.1
	6 Government Effectiveness: Estimate of Governance	0.4	37.3	-7.6	0.0
	7 Net Migration	6353.0	47.2	-18.0	-0.2
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.1	64.1	2.6	0.0
	9 Regulatory Quality: Estimate of Governance	0.5	48.2	0.3	0.0
	10 Rule of Law: Estimate of Governance	0.3	41.3	-2.5	0.0
	11 Voice & Accountability: Estimate of Governance	1.0	76.3	1.4	0.0
	12 Individuals using the Internet: % of population	78.1	79.2	5.9	0.0

India

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.9	83.3	-13.7	-0.1
	2 Forest Area: % of Land Area	24.3	28.2	0.4	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	62.1	-0.9	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	48.4	7.6	2.5	-0.1
	5 Global Adaptation Index (Gain Index)	43.3	15.3	0.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	3.5	3.6	1.6	0.0
	7 Agricultural Land: % of total land area	60.1	26.1	0.0	0.0
	8 Food Production Index: 2007=100	154.5	100.0	0.0	0.0
	9 Total Natural Resources Rents: % GDP	1.8	80.2	-14.7	0.5
	10 Population Density: People per sq.km of land area	471.8	37.1	0.0	0.0
	11 R&D Expenditure: % GDP	0.7	10.4	-0.3	0.0
	12 High-Technology Exports: % of manufactured exports	11.0	17.8	6.6	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	3.9	0.8	0.1	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.9	59.6	20.7	-0.1
	2 Life Expectancy at birth: total in years	70.2	39.7	5.1	-1.6
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	14.4	86.7	-0.8	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	32.4	14.2	0.9	-2.8
	5 Prevalence of Undernourishment: % of population	13.1	0.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	54.4	9.1	13.1	0.0
	7 Fertility Rate: Total births per woman	2.0	48.6	0.8	0.0
	8 Age Dependency Ratio: % of working-age population	48.7	54.3	5.5	0.5
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	24.2	-1.8	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	66.8	0.0	0.0	0.0
	11 Gini Index	NA	85.2	9.4	0.0
	12 Physicians: per 1000 people	0.7	9.7	-0.2	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.3	24.5	-2.2	0.0
	2 Democracy Index	6.6	55.3	10.0	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	34.4	0.0	7.0	0.3
	4 Proportion of Seats held by Women in National Parliaments: %	14.4	22.9	-2.5	0.0
	5 Real GDP growth: annual %	-5.8	7.1	60.7	-0.5
	6 Government Effectiveness: Estimate of Governance	0.4	36.4	3.3	0.0
	7 Net Migration	-73806.0	36.3	-36.3	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.8	43.1	4.4	0.0
	9 Regulatory Quality: Estimate of Governance	-0.1	27.9	-0.8	0.0
	10 Rule of Law: Estimate of Governance	-0.1	30.1	8.0	0.0
	11 Voice & Accountability: Estimate of Governance	0.1	53.0	-1.2	0.0
	12 Individuals using the Internet: % of population	43.4	43.9	12.0	0.0

Indonesia

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	1.3	75.3	-36.0	-0.2
	2 Forest Area: % of Land Area	49.1	64.2	-1.4	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	73.1	-1.2	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	17.9	72.4	0.7	-0.1
	5 Global Adaptation Index (Gain Index)	45.5	20.5	0.9	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.3	7.3	-0.8	0.0
	7 Agricultural Land: % of total land area	29.8	63.9	0.0	0.0
	8 Food Production Index: 2007=100	125.4	74.9	-1.4	-3.5
	9 Total Natural Resources Rents: % GDP	2.4	72.8	-29.1	0.9
	10 Population Density: People per sq.km of land area	146.4	80.7	0.2	0.0
	11 R&D Expenditure: % GDP	0.3	4.0	-0.1	0.0
	12 High-Technology Exports: % of manufactured exports	8.4	13.0	0.8	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	4.6	1.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.1	64.0	11.8	-0.7
	2 Life Expectancy at birth: total in years	68.8	34.1	7.0	-1.6
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	27.2	74.3	-1.3	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	22.8	41.6	-3.0	-2.1
	5 Prevalence of Undernourishment: % of population	6.3	0.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	69.6	55.5	-3.8	0.0
	7 Fertility Rate: Total births per woman	2.2	54.3	1.1	0.0
	8 Age Dependency Ratio: % of working-age population	48.0	55.9	3.4	0.6
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	41.5	-1.4	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	84.8	32.4	-2.3	-6.2
	11 Gini Index	35.3	66.0	-1.3	-0.2
	12 Physicians: per 1000 people	0.6	8.0	0.9	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.5	20.1	-1.1	0.0
	2 Democracy Index	6.3	51.2	2.9	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	65.1	49.4	-0.6	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	20.4	36.6	-0.2	0.0
	5 Real GDP growth: annual %	-2.1	26.1	34.1	-1.3
	6 Government Effectiveness: Estimate of Governance	0.3	34.8	7.9	0.0
	7 Net Migration	-18743.0	43.8	-3.0	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.5	51.4	1.3	0.0
	9 Regulatory Quality: Estimate of Governance	0.2	38.5	1.7	0.0
	10 Rule of Law: Estimate of Governance	-0.4	20.2	7.0	0.0
	11 Voice & Accountability: Estimate of Governance	0.1	52.1	1.1	0.0
	12 Individuals using the Internet: % of population	53.7	54.4	14.9	0.0

Ireland

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.4	-1.3	0.0
	2 Forest Area: % of Land Area	11.4	9.5	0.3	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	97.4	1.2	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	8.2	93.0	0.2	0.0
	5 Global Adaptation Index (Gain Index)	64.1	65.7	-0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	4.0	4.6	-0.2	0.0
	7 Agricultural Land: % of total land area	65.5	19.2	3.0	0.0
	8 Food Production Index: 2007=100	130.4	81.9	-4.3	-3.6
	9 Total Natural Resources Rents: % GDP	0.0	99.6	-0.7	0.0
	10 Population Density: People per sq.km of land area	73.2	90.5	-0.2	0.0
	11 R&D Expenditure: % GDP	1.2	19.1	-3.9	0.0
	12 High-Technology Exports: % of manufactured exports	25.9	45.4	38.2	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	264.1	74.6	4.4	-1.2
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.8	71.0	7.4	-1.5
	2 Life Expectancy at birth: total in years	82.5	91.2	1.3	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	5.0	95.9	0.4	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.5	96.6	-2.2	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	71.9	62.3	13.8	0.0
	7 Fertility Rate: Total births per woman	1.6	31.9	-1.2	0.0
	8 Age Dependency Ratio: % of working-age population	53.1	44.5	3.1	0.8
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	85.2	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	29.2	84.0	-3.4	-0.1
	12 Physicians: per 1000 people	3.5	54.4	8.6	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.5	74.7	1.1	0.0
	2 Democracy Index	9.1	88.2	2.1	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	81.8	81.3	7.0	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	22.5	41.5	4.2	0.0
	5 Real GDP growth: annual %	7.2	73.5	-25.1	5.1
	6 Government Effectiveness: Estimate of Governance	1.4	68.8	4.5	0.0
	7 Net Migration	15746.0	48.5	2.9	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	82.7	-1.5	0.0
	9 Regulatory Quality: Estimate of Governance	1.5	76.4	6.9	0.0
	10 Rule of Law: Estimate of Governance	1.5	78.8	5.5	0.0
	11 Voice & Accountability: Estimate of Governance	1.4	88.5	2.5	0.0
	12 Individuals using the Internet: % of population	92.0	93.4	3.3	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	97.6	-2.3	0.0
	2 Forest Area: % of Land Area	6.5	2.4	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	77.3	4.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	18.6	70.9	0.8	0.0
	5 Global Adaptation Index (Gain Index)	60.8	57.5	3.7	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	10.5	17.8	1.6	0.0
	7 Agricultural Land: % of total land area	29.9	63.8	0.2	0.0
	8 Food Production Index: 2007=100	114.3	59.6	-3.7	-2.6
	9 Total Natural Resources Rents: % GDP	0.3	97.0	-1.8	0.1
	10 Population Density: People per sq.km of land area	425.8	43.2	0.0	0.0
	11 R&D Expenditure: % GDP	5.8	100.0	0.0	0.0
	12 High-Technology Exports: % of manufactured exports	28.2	49.7	15.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	274.0	77.4	-11.6	-1.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.3	79.6	8.0	0.3
	2 Life Expectancy at birth: total in years	82.6	92.0	2.0	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	6.9	94.0	0.1	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.5	96.6	-0.9	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	71.7	61.7	3.6	0.0
	7 Fertility Rate: Total births per woman	2.9	82.9	1.0	0.0
	8 Age Dependency Ratio: % of working-age population	66.9	13.2	5.8	1.3
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	69.9	-0.7	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	37.8	58.6	-3.4	-0.2
	12 Physicians: per 1000 people	3.6	56.0	1.4	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.5	47.3	7.9	0.0
	2 Democracy Index	7.8	71.9	0.1	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	87.9	93.1	6.0	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	27.5	52.8	-7.7	0.0
	5 Real GDP growth: annual %	-2.0	26.3	27.0	11.7
	6 Government Effectiveness: Estimate of Governance	1.1	57.0	3.0	0.0
	7 Net Migration	16573.0	48.6	-1.1	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.9	42.0	-12.5	0.0
	9 Regulatory Quality: Estimate of Governance	1.2	69.1	-4.5	0.0
	10 Rule of Law: Estimate of Governance	0.9	62.2	-5.1	0.0
	11 Voice & Accountability: Estimate of Governance	0.7	67.6	-0.3	0.0
	12 Individuals using the Internet: % of population	90.1	91.5	-4.4	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	99.1	-0.8	0.0
	2 Forest Area: % of Land Area	32.4	39.9	0.6	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	87.6	0.9	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	14.7	79.3	0.5	0.0
	5 Global Adaptation Index (Gain Index)	58.0	50.8	2.0	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	14.0	24.8	-1.0	0.0
	7 Agricultural Land: % of total land area	42.3	48.2	-2.0	0.0
	8 Food Production Index: 2007=100	91.5	28.3	-7.0	-1.0
	9 Total Natural Resources Rents: % GDP	0.1	99.3	-0.5	0.0
	10 Population Density: People per sq.km of land area	201.0	73.4	0.6	0.0
	11 R&D Expenditure: % GDP	1.5	25.4	-3.0	0.0
	12 High-Technology Exports: % of manufactured exports	8.6	13.3	2.1	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	52.1	14.5	0.2	-0.3
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	9.4	51.1	15.4	-0.8
	2 Life Expectancy at birth: total in years	82.2	90.1	6.1	-0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	3.3	97.6	0.0	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.0	98.0	-0.3	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	64.1	38.6	6.5	0.0
	7 Fertility Rate: Total births per woman	1.2	16.2	2.7	0.0
	8 Age Dependency Ratio: % of working-age population	56.8	36.2	1.3	1.0
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	85.8	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	35.2	66.3	2.2	-0.2
	12 Physicians: per 1000 people	4.0	62.7	3.3	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.5	46.4	1.1	0.0
	2 Democracy Index	7.7	70.5	-1.4	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	68.6	56.1	3.8	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	35.7	71.5	-10.6	0.0
	5 Real GDP growth: annual %	-8.9	0.0	39.4	-1.5
	6 Government Effectiveness: Estimate of Governance	0.4	36.1	7.5	0.0
	7 Net Migration	85281.0	57.9	1.2	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.4	70.2	4.0	0.0
	9 Regulatory Quality: Estimate of Governance	0.5	46.7	3.6	0.0
	10 Rule of Law: Estimate of Governance	0.2	38.8	5.8	0.0
	11 Voice & Accountability: Estimate of Governance	1.1	78.9	1.9	0.0
	12 Individuals using the Internet: % of population	70.5	71.5	15.6	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.4	0.4	0.0
	2 Forest Area: % of Land Area	68.4	92.3	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	67.9	5.7	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	12.8	83.1	0.5	0.0
	5 Global Adaptation Index (Gain Index)	65.5	68.9	-0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	10.0	16.8	8.0	0.0
	7 Agricultural Land: % of total land area	12.8	85.1	0.1	0.0
	8 Food Production Index: 2007=100	100.9	41.2	-5.6	-1.7
	9 Total Natural Resources Rents: % GDP	0.1	98.9	0.6	0.1
	10 Population Density: People per sq.km of land area	346.4	53.9	1.2	0.0
	11 R&D Expenditure: % GDP	3.3	55.8	0.5	0.0
	12 High-Technology Exports: % of manufactured exports	18.6	31.9	-2.8	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	55.8	15.5	-0.6	-0.2
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	2.8	88.1	1.4	-0.1
	2 Life Expectancy at birth: total in years	84.6	100.0	-2.3	-0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.5	98.3	0.4	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	2.4	99.7	-0.7	0.0
	5 Prevalence of Undernourishment: % of population	2.9	87.9	-17.9	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	79.8	86.5	2.5	0.0
	7 Fertility Rate: Total births per woman	1.3	19.8	-0.9	0.0
	8 Age Dependency Ratio: % of working-age population	69.9	6.4	5.3	1.3
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	70.0	-0.7	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	32.3	74.9	-1.9	-0.1
	12 Physicians: per 1000 people	2.6	40.3	-0.5	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.5	72.5	-1.6	0.0
	2 Democracy Index	8.1	75.8	5.1	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	74.4	67.2	5.7	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	9.9	12.7	12.1	0.0
	5 Real GDP growth: annual %	-4.2	15.3	24.7	2.1
	6 Government Effectiveness: Estimate of Governance	1.6	72.1	2.4	0.0
	7 Net Migration	42001.0	52.0	15.0	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	84.0	-1.7	0.0
	9 Regulatory Quality: Estimate of Governance	1.4	72.7	2.3	0.0
	10 Rule of Law: Estimate of Governance	1.5	79.2	2.2	0.0
	11 Voice & Accountability: Estimate of Governance	1.0	76.9	3.7	0.0
	12 Individuals using the Internet: % of population	90.2	91.6	-4.5	0.0

Luxemburg

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.8	0.0	0.0
	2 Forest Area: % of Land Area	34.5	43.0	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	90.3	2.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	8.7	92.0	0.2	0.0
	5 Global Adaptation Index (Gain Index)	68.9	77.3	-3.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	51.2	100.0	-31.6	0.0
	7 Agricultural Land: % of total land area	51.3	37.0	-0.2	0.0
	8 Food Production Index: 2007=100	127.0	77.1	-8.6	-3.3
	9 Total Natural Resources Rents: % GDP	0.0	99.9	0.1	0.0
	10 Population Density: People per sq.km of land area	244.9	67.5	-0.6	0.0
	11 R&D Expenditure: % GDP	1.1	18.3	-2.7	0.0
	12 High-Technology Exports: % of manufactured exports	5.6	7.7	0.6	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	1388.4	100.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	6.4	68.0	1.6	-2.3
	2 Life Expectancy at birth: total in years	82.1	89.9	4.8	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	3.9	97.0	-0.6	0.0
	4 Mortality Rate under 5 years: per 1000 live births	2.5	99.4	-0.1	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	72.1	63.0	3.3	0.0
	7 Fertility Rate: Total births per woman	1.4	21.0	-0.1	0.1
	8 Age Dependency Ratio: % of working-age population	44.0	65.0	-2.9	0.6
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	86.3	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	33.4	71.6	-4.4	-0.2
	12 Physicians: per 1000 people	NA	46.3	-0.5	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.0	87.9	-2.5	0.0
	2 Democracy Index	8.7	83.2	3.0	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	87.0	91.4	0.4	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	30.0	58.5	4.7	0.0
	5 Real GDP growth: annual %	-0.5	34.1	10.9	2.6
	6 Government Effectiveness: Estimate of Governance	1.8	79.4	3.6	0.0
	7 Net Migration	6967.0	47.3	-0.5	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.2	88.0	-3.5	0.0
	9 Regulatory Quality: Estimate of Governance	1.8	87.6	1.1	0.0
	10 Rule of Law: Estimate of Governance	1.7	87.8	0.3	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	91.5	3.7	0.0
	12 Individuals using the Internet: % of population	98.5	100.0	-1.0	0.0

Mexico

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	1.1	79.4	-31.2	-0.1
	2 Forest Area: % of Land Area	33.8	42.0	-0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	73.8	-1.6	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	15.0	78.6	0.5	-0.1
	5 Global Adaptation Index (Gain Index)	46.1	22.1	-0.9	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	18.9	34.7	-1.1	0.0
	7 Agricultural Land: % of total land area	50.0	38.7	0.7	0.0
	8 Food Production Index: 2007=100	130.6	82.2	-5.1	-3.7
	9 Total Natural Resources Rents: % GDP	1.6	82.6	-22.3	0.7
	10 Population Density: People per sq.km of land area	65.2	91.6	0.0	0.0
	11 R&D Expenditure: % GDP	0.3	4.2	-0.5	0.0
	12 High-Technology Exports: % of manufactured exports	21.5	37.3	-8.2	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	13.1	3.4	0.0	-0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.4	79.1	3.2	-6.7
	2 Life Expectancy at birth: total in years	70.4	41.0	17.3	-1.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	62.6	39.8	-2.0	-0.6
	4 Mortality Rate under 5 years: per 1000 live births	13.8	67.2	-1.7	-1.2
	5 Prevalence of Undernourishment: % of population	3.2	78.8	1.2	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	60.2	26.9	16.1	0.0
	7 Fertility Rate: Total births per woman	2.0	46.3	0.6	0.1
	8 Age Dependency Ratio: % of working-age population	50.3	50.7	4.7	0.6
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	74.0	-0.6	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	85.4	35.1	-26.8	-8.1
	11 Gini Index	44.6	38.6	-1.2	-0.3
	12 Physicians: per 1000 people	2.4	37.5	1.4	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.9	7.1	-2.7	0.0
	2 Democracy Index	6.1	48.1	-8.7	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	57.5	34.7	7.7	0.2
	4 Proportion of Seats held by Women in National Parliaments: %	48.2	100.0	0.0	0.0
	5 Real GDP growth: annual %	-8.4	0.0	36.0	-8.4
	6 Government Effectiveness: Estimate of Governance	-0.3	17.0	2.1	0.0
	7 Net Migration	-147456.0	26.3	5.4	-0.2
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.8	44.2	3.5	0.0
	9 Regulatory Quality: Estimate of Governance	0.0	31.5	-5.3	0.0
	10 Rule of Law: Estimate of Governance	-0.6	11.5	-5.4	0.0
	11 Voice & Accountability: Estimate of Governance	0.0	48.5	-2.6	0.0
	12 Individuals using the Internet: % of population	71.5	72.5	8.8	0.0

Netherlands

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	98.7	-4.3	0.0
	2 Forest Area: % of Land Area	11.0	8.9	0.2	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	84.0	4.8	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	10.9	87.3	0.3	0.0
	5 Global Adaptation Index (Gain Index)	67.4	73.5	-1.7	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	25.3	47.7	4.2	0.0
	7 Agricultural Land: % of total land area	53.9	33.8	0.4	0.0
	8 Food Production Index: 2007=100	119.1	66.2	-10.6	-2.6
	9 Total Natural Resources Rents: % GDP	0.1	99.1	-2.8	0.1
	10 Population Density: People per sq.km of land area	518.0	30.9	0.1	0.0
	11 R&D Expenditure: % GDP	2.3	39.5	-2.5	0.0
	12 High-Technology Exports: % of manufactured exports	23.2	40.3	1.3	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	98.9	27.8	1.0	-0.4
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.9	76.6	5.8	-1.1
	2 Life Expectancy at birth: total in years	81.4	86.6	1.8	-0.3
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.4	98.5	0.1	0.0
	4 Mortality Rate under 5 years: per 1000 live births	4.0	95.2	-1.5	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	83.4	97.3	2.7	0.0
	7 Fertility Rate: Total births per woman	1.5	28.3	-0.3	0.1
	8 Age Dependency Ratio: % of working-age population	53.8	42.8	-0.4	0.8
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	84.2	-0.4	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	26.0	93.5	0.5	0.0
	12 Physicians: per 1000 people	3.8	60.3	0.2	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.0	87.4	-3.6	0.0
	2 Democracy Index	9.0	87.0	0.8	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	86.5	90.4	1.3	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	33.3	66.1	8.8	0.0
	5 Real GDP growth: annual %	-3.9	16.8	27.4	2.1
	6 Government Effectiveness: Estimate of Governance	1.8	80.0	-5.5	0.0
	7 Net Migration	67598.0	55.5	7.2	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.8	79.6	-3.7	0.0
	9 Regulatory Quality: Estimate of Governance	1.8	84.8	-0.3	0.0
	10 Rule of Law: Estimate of Governance	1.7	86.9	-2.3	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	92.1	1.1	0.0
	12 Individuals using the Internet: % of population	91.3	92.7	4.5	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	3.2	41.0	-41.0	0.0
	2 Forest Area: % of Land Area	33.4	41.5	0.2	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	90.5	0.2	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	6.1	97.5	0.1	0.0
	5 Global Adaptation Index (Gain Index)	76.0	94.4	1.9	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.7	8.1	-1.3	0.0
	7 Agricultural Land: % of total land area	2.7	97.8	0.0	0.0
	8 Food Production Index: 2007=100	107.1	49.7	-4.9	-2.1
	9 Total Natural Resources Rents: % GDP	4.2	53.4	-53.4	0.0
	10 Population Density: People per sq.km of land area	14.8	98.4	0.0	0.0
	11 R&D Expenditure: % GDP	2.2	38.1	-12.8	0.0
	12 High-Technology Exports: % of manufactured exports	22.1	38.3	6.5	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	150.9	42.5	-0.6	-0.6
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.6	78.0	3.9	0.4
	2 Life Expectancy at birth: total in years	83.2	94.4	-0.8	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	1.8	99.0	0.1	0.0
	4 Mortality Rate under 5 years: per 1000 live births	2.4	99.7	-0.7	0.0
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	79.4	85.1	-0.5	0.0
	7 Fertility Rate: Total births per woman	1.5	25.8	1.0	0.1
	8 Age Dependency Ratio: % of working-age population	53.7	43.1	2.0	0.8
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	78.6	-0.5	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	28.4	86.4	3.7	-0.1
	12 Physicians: per 1000 people	5.1	80.4	0.4	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.1	89.3	1.1	0.0
	2 Democracy Index	9.8	98.4	0.0	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	91.2	99.5	-2.2	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	41.4	84.6	2.7	0.0
	5 Real GDP growth: annual %	-1.3	30.2	17.6	0.3
	6 Government Effectiveness: Estimate of Governance	1.9	82.4	-2.7	0.0
	7 Net Migration	11277.0	47.9	4.2	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.2	88.2	-7.2	0.0
	9 Regulatory Quality: Estimate of Governance	1.7	83.0	-4.1	0.0
	10 Rule of Law: Estimate of Governance	1.9	93.9	-3.2	0.0
	11 Voice & Accountability: Estimate of Governance	1.7	97.7	1.7	0.0
	12 Individuals using the Internet: % of population	94.6	96.0	3.2	0.0

Pakistan

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.9	83.7	-3.8	-0.1
	2 Forest Area: % of Land Area	4.8	0.0	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	70.9	6.3	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	43.0	19.1	2.1	-0.1
	5 Global Adaptation Index (Gain Index)	38.7	4.1	-2.0	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	9.8	16.4	8.7	0.0
	7 Agricultural Land: % of total land area	47.6	41.7	1.1	0.0
	8 Food Production Index: 2007=100	158.2	100.0	0.0	0.0
	9 Total Natural Resources Rents: % GDP	1.1	87.5	-3.2	0.3
	10 Population Density: People per sq.km of land area	304.8	59.5	-0.9	0.0
	11 R&D Expenditure: % GDP	0.2	2.0	-0.2	0.0
	12 High-Technology Exports: % of manufactured exports	1.9	0.8	0.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	1.9	0.3	-0.2	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	6.6	66.9	-7.9	1.2
	2 Life Expectancy at birth: total in years	65.7	21.1	4.6	-2.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	44.6	57.3	0.3	-0.4
	4 Mortality Rate under 5 years: per 1000 live births	64.6	0.0	0.0	0.0
	5 Prevalence of Undernourishment: % of population	15.8	0.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	53.7	7.2	3.2	0.0
	7 Fertility Rate: Total births per woman	3.8	100.0	0.0	0.0
	8 Age Dependency Ratio: % of working-age population	72.1	1.5	11.7	1.3
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	0.0	0.0	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	49.4	0.0	0.0	0.0
	11 Gini Index	NA	82.9	-1.3	0.0
	12 Physicians: per 1000 people	NA	15.4	-0.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.9	8.8	-3.9	0.0
	2 Democracy Index	4.3	24.4	-17.6	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	29.8	0.0	0.0	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	20.2	36.2	-8.4	0.0
	5 Real GDP growth: annual %	-0.9	31.9	18.4	0.9
	6 Government Effectiveness: Estimate of Governance	-0.6	7.9	-0.3	0.0
	7 Net Migration	-559291.0	0.0	0.0	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-1.8	22.3	-3.0	0.0
	9 Regulatory Quality: Estimate of Governance	-0.8	8.8	-4.3	0.0
	10 Rule of Law: Estimate of Governance	-0.7	9.3	-4.8	0.0
	11 Voice & Accountability: Estimate of Governance	-0.9	24.5	-2.2	0.0
	12 Individuals using the Internet: % of population	18.9	19.0	8.3	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	2.2	59.9	-59.9	0.0
	2 Forest Area: % of Land Area	56.5	75.0	-0.4	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	88.3	-3.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	27.0	53.0	1.2	-0.1
	5 Global Adaptation Index (Gain Index)	46.8	23.8	-1.6	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	13.3	23.4	4.5	0.0
	7 Agricultural Land: % of total land area	19.1	77.2	0.1	0.0
	8 Food Production Index: 2007=100	166.3	100.0	0.0	0.0
	9 Total Natural Resources Rents: % GDP	4.0	55.6	-55.6	0.0
	10 Population Density: People per sq.km of land area	25.7	96.9	0.0	0.0
	11 R&D Expenditure: % GDP	0.2	2.1	-0.3	0.0
	12 High-Technology Exports: % of manufactured exports	4.8	6.2	0.3	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	5.0	1.1	0.1	-0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	13.0	30.3	37.4	-0.4
	2 Life Expectancy at birth: total in years	73.8	55.1	14.9	-0.9
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	45.4	56.5	-1.5	-0.5
	4 Mortality Rate under 5 years: per 1000 live births	16.6	59.3	-4.7	-1.5
	5 Prevalence of Undernourishment: % of population	6.7	0.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	72.4	63.7	10.2	0.0
	7 Fertility Rate: Total births per woman	2.1	49.0	0.6	0.0
	8 Age Dependency Ratio: % of working-age population	52.0	46.8	6.6	0.7
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	46.1	-1.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	84.8	32.4	-8.7	-6.7
	11 Gini Index	43.7	41.2	5.1	-0.2
	12 Physicians: per 1000 people	1.6	23.0	0.9	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.5	18.1	-5.5	0.0
	2 Democracy Index	6.5	54.3	-10.0	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	76.6	71.3	8.7	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	26.2	49.8	24.6	0.0
	5 Real GDP growth: annual %	-10.9	0.0	51.2	-2.2
	6 Government Effectiveness: Estimate of Governance	-0.3	16.4	-6.1	0.0
	7 Net Migration	55375.0	53.8	-5.2	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.4	53.6	-3.5	0.0
	9 Regulatory Quality: Estimate of Governance	0.5	46.1	-6.2	0.0
	10 Rule of Law: Estimate of Governance	-0.4	19.9	-5.2	0.0
	11 Voice & Accountability: Estimate of Governance	0.3	56.3	-5.3	0.0
	12 Individuals using the Internet: % of population	65.3	66.2	13.4	0.0

Portugal

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.2	96.7	-1.4	0.0
	2 Forest Area: % of Land Area	36.2	45.5	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	87.9	4.2	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	8.5	92.4	0.2	-0.1
	5 Global Adaptation Index (Gain Index)	61.2	58.5	0.7	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	17.1	31.1	-2.6	0.0
	7 Agricultural Land: % of total land area	43.2	47.2	0.4	0.0
	8 Food Production Index: 2007=100	120.2	67.8	-6.1	-2.9
	9 Total Natural Resources Rents: % GDP	0.2	97.8	-1.0	0.0
	10 Population Density: People per sq.km of land area	112.4	85.3	0.0	0.0
	11 R&D Expenditure: % GDP	1.6	27.1	0.5	0.0
	12 High-Technology Exports: % of manufactured exports	7.1	10.5	-1.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	33.2	9.2	-0.2	-0.2
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.1	63.9	4.2	0.4
	2 Life Expectancy at birth: total in years	81.3	86.5	3.5	-0.3
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	6.8	94.2	-0.9	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.4	96.9	-0.5	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	74.2	69.3	7.8	0.0
	7 Fertility Rate: Total births per woman	1.4	23.4	4.9	0.0
	8 Age Dependency Ratio: % of working-age population	56.7	36.2	-2.9	1.0
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	75.9	-0.6	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	34.7	67.8	-7.5	-0.1
	12 Physicians: per 1000 people	5.6	89.0	1.4	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.7	52.2	-0.6	0.0
	2 Democracy Index	7.9	72.7	3.0	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	84.8	87.2	4.2	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	40.0	81.3	-19.6	0.0
	5 Real GDP growth: annual %	-8.2	0.0	46.9	0.2
	6 Government Effectiveness: Estimate of Governance	1.0	54.8	0.4	0.0
	7 Net Migration	54076.0	53.7	-4.8	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	83.6	-6.6	0.0
	9 Regulatory Quality: Estimate of Governance	0.8	56.7	-2.8	0.0
	10 Rule of Law: Estimate of Governance	1.2	69.2	-2.9	0.0
	11 Voice & Accountability: Estimate of Governance	1.3	84.8	-1.4	0.0
	12 Individuals using the Internet: % of population	78.3	79.4	6.5	0.0

Romania

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.2	95.7	-9.8	-0.1
	2 Forest Area: % of Land Area	30.1	36.7	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	87.3	2.6	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	14.9	78.9	0.5	0.0
	5 Global Adaptation Index (Gain Index)	51.0	33.9	1.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	24.4	45.9	-4.1	0.0
	7 Agricultural Land: % of total land area	56.7	30.2	2.0	0.0
	8 Food Production Index: 2007=100	113.5	58.5	-10.5	-2.3
	9 Total Natural Resources Rents: % GDP	0.5	94.3	-6.7	0.2
	10 Population Density: People per sq.km of land area	83.7	89.1	0.3	0.0
	11 R&D Expenditure: % GDP	0.5	7.3	-0.4	0.0
	12 High-Technology Exports: % of manufactured exports	11.9	19.5	0.8	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	28.4	7.8	-0.6	-0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	6.1	69.6	4.0	0.1
	2 Life Expectancy at birth: total in years	74.3	56.9	8.2	-0.9
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	34.2	67.5	-2.2	-0.3
	4 Mortality Rate under 5 years: per 1000 live births	6.6	87.7	-2.6	-0.5
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	64.1	38.8	5.7	0.0
	7 Fertility Rate: Total births per woman	1.8	38.7	0.3	0.0
	8 Age Dependency Ratio: % of working-age population	54.1	42.1	-0.5	0.9
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	86.4	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	34.6	68.1	4.9	-0.1
	12 Physicians: per 1000 people	3.3	51.4	2.2	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.1	29.7	3.8	0.0
	2 Democracy Index	6.4	52.5	-4.3	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	69.0	56.7	-2.2	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	21.9	40.0	-7.5	0.0
	5 Real GDP growth: annual %	-3.7	17.9	27.2	3.5
	6 Government Effectiveness: Estimate of Governance	-0.3	16.4	6.0	0.0
	7 Net Migration	-13202.0	44.5	-2.3	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.5	72.6	-3.0	0.0
	9 Regulatory Quality: Estimate of Governance	0.4	42.4	-1.6	0.0
	10 Rule of Law: Estimate of Governance	0.4	43.9	2.3	0.0
	11 Voice & Accountability: Estimate of Governance	0.6	65.9	-2.5	0.0
	12 Individuals using the Internet: % of population	78.5	79.6	9.8	0.0

Singapore

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	100.0	0.0	0.0
	2 Forest Area: % of Land Area	21.7	24.5	-0.7	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	93.7	0.1	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	13.9	80.9	0.5	-0.1
	5 Global Adaptation Index (Gain Index)	70.9	82.1	-0.3	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	2.5	1.6	-0.9	0.0
	7 Agricultural Land: % of total land area	0.9	100.0	0.0	0.0
	8 Food Production Index: 2007=100	153.2	100.0	0.0	0.0
	9 Total Natural Resources Rents: % GDP	0.0	100.0	0.0	0.0
	10 Population Density: People per sq.km of land area	7919.0	0.0	0.0	0.0
	11 R&D Expenditure: % GDP	2.2	36.7	-1.4	0.0
	12 High-Technology Exports: % of manufactured exports	55.3	100.0	-1.2	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	674.8	100.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	3.0	87.0	5.9	-0.1
	2 Life Expectancy at birth: total in years	83.5	95.8	-3.1	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.3	98.6	-0.3	0.0
	4 Mortality Rate under 5 years: per 1000 live births	2.3	100.0	0.0	0.0
	5 Prevalence of Undernourishment: % of population	NA	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	74.6	70.5	3.9	0.0
	7 Fertility Rate: Total births per woman	1.1	10.6	-0.8	0.0
	8 Age Dependency Ratio: % of working-age population	31.2	94.0	-8.4	0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	35.6	-1.5	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	NA	NA	NA	NA
	12 Physicians: per 1000 people	2.5	38.5	1.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.1	90.7	-2.2	0.0
	2 Democracy Index	6.0	47.5	3.2	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	82.1	81.9	-1.5	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	29.5	57.3	-2.9	0.0
	5 Real GDP growth: annual %	-3.8	17.1	30.1	-11.2
	6 Government Effectiveness: Estimate of Governance	2.3	94.2	1.3	0.0
	7 Net Migration	-145556.0	26.6	22.2	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.4	93.0	-0.4	0.0
	9 Regulatory Quality: Estimate of Governance	2.2	98.8	1.2	0.0
	10 Rule of Law: Estimate of Governance	1.8	91.0	-2.9	0.0
	11 Voice & Accountability: Estimate of Governance	-0.2	43.7	3.6	0.0
	12 Individuals using the Internet: % of population	92.0	93.4	1.1	0.0

South Africa

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	2.1	60.7	-43.1	-0.2
	2 Forest Area: % of Land Area	14.1	13.4	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.5	0.0	8.1	-0.2
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	23.8	59.9	1.1	-0.1
	5 Global Adaptation Index (Gain Index)	46.9	23.9	-0.7	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	12.4	21.6	-1.1	0.0
	7 Agricultural Land: % of total land area	79.4	1.8	0.0	0.0
	8 Food Production Index: 2007=100	141.4	97.0	-10.2	-4.1
	9 Total Natural Resources Rents: % GDP	4.0	55.2	-35.1	1.4
	10 Population Density: People per sq.km of land area	49.9	93.6	-0.1	0.0
	11 R&D Expenditure: % GDP	0.6	9.6	-0.1	0.0
	12 High-Technology Exports: % of manufactured exports	5.6	7.7	0.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	16.6	4.4	-0.2	-0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	29.2	0.0	0.0	0.0
	2 Life Expectancy at birth: total in years	65.2	18.8	0.3	-2.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	51.6	50.5	-3.8	-0.5
	4 Mortality Rate under 5 years: per 1000 live births	34.1	9.4	-9.4	0.0
	5 Prevalence of Undernourishment: % of population	6.9	0.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	58.3	21.1	12.3	0.0
	7 Fertility Rate: Total births per woman	2.3	57.1	1.8	0.0
	8 Age Dependency Ratio: % of working-age population	49.5	52.6	3.7	0.7
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	0.0	0.0	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	88.1	47.1	-15.0	-5.9
	11 Gini Index	NA	0.0	0.0	0.0
	12 Physicians: per 1000 people	0.8	10.9	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.1	30.8	-6.1	0.0
	2 Democracy Index	7.1	61.3	2.3	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	79.5	76.9	5.4	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	46.8	96.7	-8.7	0.0
	5 Real GDP growth: annual %	-6.2	5.0	37.1	1.9
	6 Government Effectiveness: Estimate of Governance	0.1	26.7	-9.4	0.0
	7 Net Migration	369901.0	96.5	-27.6	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.3	56.0	-9.2	0.0
	9 Regulatory Quality: Estimate of Governance	0.0	32.4	-7.7	0.0
	10 Rule of Law: Estimate of Governance	-0.2	24.4	10.5	0.0
	11 Voice & Accountability: Estimate of Governance	0.7	68.7	1.4	0.0
	12 Individuals using the Internet: % of population	72.1	73.1	2.7	0.0

South Korea

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.3	0.1	0.0
	2 Forest Area: % of Land Area	64.4	86.5	-0.3	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.3	55.0	6.4	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	25.9	55.3	1.2	0.0
	5 Global Adaptation Index (Gain Index)	66.3	70.9	2.7	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.8	8.3	-0.7	0.0
	7 Agricultural Land: % of total land area	16.6	80.4	0.5	0.0
	8 Food Production Index: 2007=100	106.4	48.8	-4.1	-2.1
	9 Total Natural Resources Rents: % GDP	0.1	98.8	0.7	0.1
	10 Population Density: People per sq.km of land area	531.1	29.1	1.4	0.0
	11 R&D Expenditure: % GDP	4.8	82.6	3.8	0.0
	12 High-Technology Exports: % of manufactured exports	35.6	63.5	-12.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	55.7	15.5	-0.4	-0.2
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.0	81.6	5.5	-1.2
	2 Life Expectancy at birth: total in years	83.4	95.3	-0.3	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	0.8	100.0	0.0	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.0	98.0	-0.3	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	67.9	50.2	6.7	0.0
	7 Fertility Rate: Total births per woman	0.8	0.0	0.0	0.0
	8 Age Dependency Ratio: % of working-age population	38.8	76.8	-8.8	0.4
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	61.6	-0.9	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	32.7	73.7	-2.6	-0.1
	12 Physicians: per 1000 people	2.5	38.5	-0.2	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.7	51.6	5.3	0.0
	2 Democracy Index	8.0	74.2	-2.8	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	74.3	67.0	6.0	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	19.0	33.5	0.7	0.0
	5 Real GDP growth: annual %	-0.7	33.1	9.2	-4.8
	6 Government Effectiveness: Estimate of Governance	1.4	66.7	0.9	0.0
	7 Net Migration	112631.0	61.6	-5.1	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.6	74.8	0.0	0.0
	9 Regulatory Quality: Estimate of Governance	1.0	62.7	1.9	0.0
	10 Rule of Law: Estimate of Governance	1.2	68.9	3.2	0.0
	11 Voice & Accountability: Estimate of Governance	0.8	72.4	1.1	0.0
	12 Individuals using the Internet: % of population	96.5	98.0	-0.4	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.8	-0.6	-0.1
	2 Forest Area: % of Land Area	37.2	46.9	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	87.2	2.1	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	9.6	90.0	0.3	0.0
	5 Global Adaptation Index (Gain Index)	60.5	56.9	-1.0	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	17.9	32.7	-2.8	0.0
	7 Agricultural Land: % of total land area	52.3	35.7	-1.3	0.0
	8 Food Production Index: 2007=100	125.3	74.8	-33.7	-1.9
	9 Total Natural Resources Rents: % GDP	0.0	99.6	-0.9	0.0
	10 Population Density: People per sq.km of land area	94.8	87.6	0.1	0.0
	11 R&D Expenditure: % GDP	1.4	23.7	-0.4	0.0
	12 High-Technology Exports: % of manufactured exports	7.8	11.7	3.0	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	40.9	11.3	0.0	-0.2
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	15.5	16.2	25.2	0.9
	2 Life Expectancy at birth: total in years	82.2	90.3	6.7	-0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	5.2	95.7	-0.2	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	3.2	97.4	-0.7	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	72.3	63.5	4.2	0.0
	7 Fertility Rate: Total births per woman	1.2	13.8	1.9	0.0
	8 Age Dependency Ratio: % of working-age population	51.0	49.3	0.1	0.7
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	85.5	-0.4	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	34.9	67.2	1.6	-0.2
	12 Physicians: per 1000 people	4.6	72.1	-2.4	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.7	51.9	-2.2	0.0
	2 Democracy Index	8.1	75.7	0.6	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	81.9	81.6	4.7	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	44.0	90.4	-3.3	0.0
	5 Real GDP growth: annual %	-10.9	0.0	49.6	-2.9
	6 Government Effectiveness: Estimate of Governance	0.9	50.9	-3.0	0.0
	7 Net Migration	236854.0	78.4	-17.1	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.4	70.5	-2.7	0.0
	9 Regulatory Quality: Estimate of Governance	0.8	54.8	-3.0	0.0
	10 Rule of Law: Estimate of Governance	0.9	59.6	-1.3	0.0
	11 Voice & Accountability: Estimate of Governance	1.0	77.5	5.3	0.0
	12 Individuals using the Internet: % of population	93.2	94.6	1.0	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	97.8	-8.7	0.0
	2 Forest Area: % of Land Area	68.7	92.7	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	98.3	0.2	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	5.6	98.4	0.1	0.0
	5 Global Adaptation Index (Gain Index)	71.2	82.7	-0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	14.7	26.3	-0.6	0.0
	7 Agricultural Land: % of total land area	7.4	91.9	0.1	0.0
	8 Food Production Index: 2007=100	108.8	52.1	-6.8	-2.1
	9 Total Natural Resources Rents: % GDP	0.4	95.9	-9.1	0.2
	10 Population Density: People per sq.km of land area	25.4	96.9	0.0	0.0
	11 R&D Expenditure: % GDP	3.5	59.8	-3.5	0.0
	12 High-Technology Exports: % of manufactured exports	15.1	25.4	3.8	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	215.6	60.9	-0.7	-0.9
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	8.5	56.0	1.7	0.5
	2 Life Expectancy at birth: total in years	82.4	90.8	3.7	-0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.8	98.1	0.6	0.0
	4 Mortality Rate under 5 years: per 1000 live births	2.6	99.1	-0.4	0.0
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	82.5	94.6	0.6	0.0
	7 Fertility Rate: Total births per woman	1.7	33.5	-4.8	0.0
	8 Age Dependency Ratio: % of working-age population	60.8	27.1	4.1	1.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	84.4	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	28.9	84.9	-9.7	-0.1
	12 Physicians: per 1000 people	4.3	67.8	-0.7	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.1	89.8	-1.6	0.0
	2 Democracy Index	9.3	91.0	1.9	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	89.5	96.1	1.9	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	47.0	97.2	-4.8	0.0
	5 Real GDP growth: annual %	-2.0	26.4	20.0	4.3
	6 Government Effectiveness: Estimate of Governance	1.7	75.8	-2.2	0.0
	7 Net Migration	37302.0	51.4	1.5	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	83.4	-5.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.7	82.7	-0.3	0.0
	10 Rule of Law: Estimate of Governance	1.8	88.8	-5.5	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	91.5	2.0	0.0
	12 Individuals using the Internet: % of population	94.5	95.9	0.0	0.0

Switzerland

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	100.0	0.0	0.0
	2 Forest Area: % of Land Area	32.1	39.6	0.4	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	100.0	0.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	9.1	91.2	0.2	0.0
	5 Global Adaptation Index (Gain Index)	72.8	86.7	0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	12.0	20.8	-0.8	0.0
	7 Agricultural Land: % of total land area	38.0	53.6	0.2	0.0
	8 Food Production Index: 2007=100	101.4	41.8	-7.7	-1.6
	9 Total Natural Resources Rents: % GDP	0.0	99.9	0.0	0.0
	10 Population Density: People per sq.km of land area	218.6	71.0	0.0	0.0
	11 R&D Expenditure: % GDP	3.3	55.7	-1.1	0.0
	12 High-Technology Exports: % of manufactured exports	12.9	21.2	29.1	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	429.1	100.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	3.2	86.1	2.3	-1.8
	2 Life Expectancy at birth: total in years	83.0	93.5	4.3	0.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	1.7	99.1	-0.1	0.0
	4 Mortality Rate under 5 years: per 1000 live births	4.0	95.2	-1.2	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	84.1	99.4	-4.2	0.0
	7 Fertility Rate: Total births per woman	1.5	25.0	-1.0	0.0
	8 Age Dependency Ratio: % of working-age population	51.1	49.0	-3.9	0.8
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	88.3	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	33.7	70.8	-2.6	-0.2
	12 Physicians: per 1000 people	4.4	69.1	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.1	88.7	-0.8	0.0
	2 Democracy Index	8.8	85.2	6.8	0.0
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	85.2	88.0	1.4	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	41.5	84.7	-10.2	0.0
	5 Real GDP growth: annual %	-2.3	25.0	16.6	-1.9
	6 Government Effectiveness: Estimate of Governance	2.0	84.8	4.9	0.0
	7 Net Migration	55523.0	53.9	-2.4	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.2	87.3	-2.4	0.0
	9 Regulatory Quality: Estimate of Governance	1.6	79.7	3.0	0.0
	10 Rule of Law: Estimate of Governance	1.8	89.1	-0.6	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	92.7	3.6	0.0
	12 Individuals using the Internet: % of population	94.3	95.7	1.8	0.0

Thailand

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.7	87.2	-13.1	-0.1
	2 Forest Area: % of Land Area	38.9	49.4	-0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	69.2	1.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	31.0	44.5	1.5	-0.1
	5 Global Adaptation Index (Gain Index)	49.7	30.7	0.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	13.3	23.4	-1.8	0.0
	7 Agricultural Land: % of total land area	45.6	44.2	-0.6	0.0
	8 Food Production Index: 2007=100	102.8	43.8	4.5	-2.3
	9 Total Natural Resources Rents: % GDP	1.1	87.6	-7.4	0.4
	10 Population Density: People per sq.km of land area	140.2	81.5	0.3	0.0
	11 R&D Expenditure: % GDP	1.3	22.3	-3.7	0.0
	12 High-Technology Exports: % of manufactured exports	27.7	48.7	-0.2	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	7.5	1.9	-0.1	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	1.7	94.4	3.9	0.0
	2 Life Expectancy at birth: total in years	77.3	69.8	-5.6	-1.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	29.6	71.9	1.3	-0.3
	4 Mortality Rate under 5 years: per 1000 live births	10.1	77.8	-1.3	-0.7
	5 Prevalence of Undernourishment: % of population	6.1	0.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	74.6	70.4	-0.8	0.0
	7 Fertility Rate: Total births per woman	1.3	17.0	2.4	0.1
	8 Age Dependency Ratio: % of working-age population	41.0	71.8	-4.9	0.4
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	58.1	-1.0	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	84.3	30.2	-19.3	-7.8
	11 Gini Index	35.0	66.9	2.3	-0.1
	12 Physicians: per 1000 people	0.9	12.9	-0.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.5	19.2	-0.2	0.0
	2 Democracy Index	6.0	47.7	4.2	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	78.3	74.7	1.1	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	15.8	26.1	6.8	0.0
	5 Real GDP growth: annual %	-6.1	5.7	40.4	-3.4
	6 Government Effectiveness: Estimate of Governance	0.2	31.2	-0.9	0.0
	7 Net Migration	32277.0	50.7	-1.5	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.6	48.8	6.6	0.0
	9 Regulatory Quality: Estimate of Governance	0.1	33.6	2.4	0.0
	10 Rule of Law: Estimate of Governance	0.1	35.6	4.1	0.0
	11 Voice & Accountability: Estimate of Governance	-0.8	26.5	10.1	0.0
	12 Individuals using the Internet: % of population	77.8	78.9	10.8	0.0

United Kingdom

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	NA	89.6	-0.1	0.0
	2 Forest Area: % of Land Area	13.2	12.1	0.3	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	89.4	2.3	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	9.9	89.3	0.3	0.0
	5 Global Adaptation Index (Gain Index)	70.6	81.4	-1.9	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	40.3	78.0	-3.3	0.0
	7 Agricultural Land: % of total land area	71.3	11.9	2.3	0.0
	8 Food Production Index: 2007=100	108.2	51.2	-2.7	-2.2
	9 Total Natural Resources Rents: % GDP	0.3	96.9	-3.3	0.1
	10 Population Density: People per sq.km of land area	275.9	63.3	0.2	0.0
	11 R&D Expenditure: % GDP	2.9	50.3	-2.6	0.0
	12 High-Technology Exports: % of manufactured exports	23.0	40.1	9.5	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	336.4	95.1	1.2	-1.5
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.6	77.8	0.8	-1.4
	2 Life Expectancy at birth: total in years	80.3	82.3	3.1	-0.4
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	9.7	91.3	0.5	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	4.4	94.0	-2.0	-0.3
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	77.7	79.9	-5.0	0.0
	7 Fertility Rate: Total births per woman	1.6	29.5	3.6	0.1
	8 Age Dependency Ratio: % of working-age population	57.7	34.1	2.5	1.0
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	77.1	-0.6	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	32.6	74.0	-1.3	-0.1
	12 Physicians: per 1000 people	3.0	47.2	1.6	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.7	78.0	-4.9	0.0
	2 Democracy Index	8.5	81.3	-2.2	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	86.9	91.1	-0.8	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	33.9	67.3	11.5	0.0
	5 Real GDP growth: annual %	-10.3	0.0	42.6	-0.1
	6 Government Effectiveness: Estimate of Governance	1.3	65.5	-5.2	0.0
	7 Net Migration	144221.0	65.9	34.1	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.5	72.0	0.6	0.0
	9 Regulatory Quality: Estimate of Governance	1.5	76.4	0.7	0.0
	10 Rule of Law: Estimate of Governance	1.5	78.8	-1.9	0.0
	11 Voice & Accountability: Estimate of Governance	1.2	83.9	0.9	0.0
	12 Individuals using the Internet: % of population	94.8	96.2	0.3	0.0

United States

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.2	97.0	-12.4	0.0
	2 Forest Area: % of Land Area	33.9	42.1	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	67.4	1.3	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	7.8	93.8	0.2	0.0
	5 Global Adaptation Index (Gain Index)	66.3	70.9	0.4	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	23.9	44.8	-18.7	0.0
	7 Agricultural Land: % of total land area	45.3	44.5	0.3	0.0
	8 Food Production Index: 2007=100	115.1	60.7	-11.1	-2.3
	9 Total Natural Resources Rents: % GDP	0.3	96.3	-10.3	0.2
	10 Population Density: People per sq.km of land area	36.2	95.5	0.0	0.0
	11 R&D Expenditure: % GDP	3.4	58.6	0.7	0.0
	12 High-Technology Exports: % of manufactured exports	19.5	33.5	7.8	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	44.4	12.3	-0.1	-0.2
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	8.1	58.2	22.4	-0.8
	2 Life Expectancy at birth: total in years	77.0	68.3	4.6	-0.7
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	14.7	86.4	0.4	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	6.5	88.0	-2.6	-0.5
	5 Prevalence of Undernourishment: % of population	2.5	100.0	0.0	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	71.9	62.3	2.9	0.0
	7 Fertility Rate: Total births per woman	1.6	32.4	2.9	0.0
	8 Age Dependency Ratio: % of working-age population	52.6	45.6	-1.9	0.8
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	86.5	-0.3	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	100.0	0.0	0.0
	11 Gini Index	40.0	52.1	-9.3	-0.2
	12 Physicians: per 1000 people	3.6	55.5	0.2	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.0	61.0	2.2	0.0
	2 Democracy Index	7.9	73.0	-0.3	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	82.7	83.0	2.5	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	27.5	52.8	0.4	0.0
	5 Real GDP growth: annual %	-2.2	25.6	20.6	-4.6
	6 Government Effectiveness: Estimate of Governance	1.3	63.6	-1.5	0.0
	7 Net Migration	329769.0	91.0	9.0	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.0	60.8	1.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.2	69.4	3.2	0.0
	10 Rule of Law: Estimate of Governance	1.3	75.0	-0.3	0.0
	11 Voice & Accountability: Estimate of Governance	0.9	73.5	0.6	0.0
	12 Individuals using the Internet: % of population	90.3	91.7	1.6	0.0

	Indicator	2020 Actual	2020 Standardized	Δ 2020-2025	Δ 2024-2025
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.3	95.4	-5.0	0.0
	2 Forest Area: % of Land Area	46.7	60.8	0.7	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.3	44.4	4.9	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	20.8	66.2	0.9	-0.1
	5 Global Adaptation Index (Gain Index)	45.3	20.1	1.7	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	2.9	2.4	-0.2	0.0
	7 Agricultural Land: % of total land area	39.4	51.8	0.2	0.0
	8 Food Production Index: 2007=100	140.4	95.6	-2.6	-4.4
	9 Total Natural Resources Rents: % GDP	1.8	79.8	-7.6	0.5
	10 Population Density: People per sq.km of land area	312.9	58.4	0.0	0.0
	11 R&D Expenditure: % GDP	0.4	6.4	-0.2	0.0
	12 High-Technology Exports: % of manufactured exports	41.7	74.9	-0.4	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	4.0	0.9	-0.1	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	2.5	89.9	2.6	0.9
	2 Life Expectancy at birth: total in years	75.4	61.6	-5.4	-1.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	35.0	66.6	-1.9	-0.4
	4 Mortality Rate under 5 years: per 1000 live births	21.0	46.7	-6.1	-2.0
	5 Prevalence of Undernourishment: % of population	5.5	9.1	0.9	0.0
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	80.1	87.2	-6.4	0.0
	7 Fertility Rate: Total births per woman	2.0	45.0	2.0	0.1
	8 Age Dependency Ratio: % of working-age population	47.0	58.3	-0.7	0.6
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	73.3	-0.6	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	96.0	82.2	5.6	-1.1
	11 Gini Index	36.8	61.6	-0.7	-0.2
	12 Physicians: per 1000 people	NA	11.4	-0.2	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.4	22.3	-1.4	0.0
	2 Democracy Index	2.9	6.0	-2.1	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	86.3	90.1	3.2	0.1
	4 Proportion of Seats held by Women in National Parliaments: %	26.7	51.1	6.3	0.0
	5 Real GDP growth: annual %	2.9	51.4	11.2	-8.7
	6 Government Effectiveness: Estimate of Governance	0.2	30.9	-1.8	0.0
	7 Net Migration	-6457.0	45.5	-7.6	-0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.0	60.6	0.0	0.0
	9 Regulatory Quality: Estimate of Governance	-0.2	24.5	-4.6	0.0
	10 Rule of Law: Estimate of Governance	-0.2	26.0	3.2	0.0
	11 Voice & Accountability: Estimate of Governance	-1.4	10.4	4.0	0.0
	12 Individuals using the Internet: % of population	70.3	71.3	6.9	0.0

Economic Research & Investment Strategy

Lekkos, Ilias	Lekkosi@piraeusbank.gr	Chief Economist
Papioti, Liana	Papiotie@piraeusbank.gr	Secretary
Global Economics & ESG Research (GLEC)		
Stefanou, Katerina	Stefanoua@piraeusbank.gr	Director, Global Economics & ESG Research Head
Rotsika, Dimitria	Rotsikad@piraeusbank.gr	Senior Manager, Economist
Oikonomou, Akrivi	Oikonomouak@piraeusbank.gr	Officer, Analyst

Contact details:

Tel.: +30 2103288187

Website: <https://www.piraeusholdings.gr/el/oikonomiki-analisi-ependitiki-stratigiki>

Bloomberg Ticker: {PBGR<GO>}

LinkedIn: <https://www.linkedin.com/company/piraeus-bank>

Disclaimer: This document is produced by the Economic Research & Investment Strategy Department of Piraeus Bank (hereinafter “the Bank”), which is supervised by the European Central Bank (ECB), in collaboration with the Bank of Greece and is sent or provided to third parties, without any obligation of its author. This document or any part of it should not be duplicated in any way without the prior written consent of its author.

The information or opinions included in this document are addressed to existing or potential clients in a general manner, without taking into account the particular circumstances, the investment objectives, the financial ability, the experience and/or knowledge of the potential recipients of this document and, as a result, they do not constitute or should not be considered neither as a solicitation or offer for the conduct of transactions in financial instruments or currencies nor as a recommendation or advice for decision making in relation to those. Taking into account the aforementioned, the recipient of the information contained in this document should proceed with his/her own research, analysis, and confirmation of the information which is included in this document and seek for independent and professional legal, tax and investment advice, before proceeding with any investment decision making.

The information depicted in this document is relied on sources that the Bank considers to be reliable and is provided on an “as is” basis, however, the Bank cannot warrant as to their accuracy and completeness. The opinions and estimates herein are related to the trend of the local and international financial markets at the indicated date (prices at closing time) and are subject to changes without any prior notice. Notwithstanding the above, the Bank might include in this document investment researches, which have been conducted by third persons. In this case, the Bank does not modify those researches, but it presents them on an “as is” basis, therefore, no responsibility is assumed in relation to the content of the aforementioned investment researches. The Bank is under no duty to update the information contained in this document. Considering the above, the Bank, the members of its Board of Directors and the relevant persons assume no responsibility for the information included in the present document and/or for the outcome of any investment decisions made according to such information.

Piraeus Bank Group is an organization with a significant presence in the Greek market and an increasing one in the international markets providing a wide range of investment services. In the context of investment services offered by the Bank and/or any other Piraeus Group companies in general, there might be cases whereby conflict of interests may arise in relation to the information provided herein. Reference should be made to the fact that the Bank, the relevant persons and/or other Piraeus Group companies indicatively:

Are not subject to any prohibition in relation to trading on own account or in the course of providing portfolio management services prior to the publication of this document or the acquisition of any shares prior to any public offering or the acquisition of any other securities.

May offer upon remuneration investment banking services to issuers for whom this document may contain information.

May participate to the issuers’ share capital or acquire other securities issued by the aforementioned issuers or attract other financial interests from them.

Might provide market making or underwriting services to issuers that might be mentioned in this document.

Might have published papers the content of which is different or incompatible to the information presented herein.

The Bank as well as the other Piraeus Group's companies have enacted, implement and maintain an effective policy, which prevents circumstances that may give rise to conflicts of interests and the dissemination of any information among the departments (“chinese walls”) and they also constantly comply with the provisions and regulations relevant to inside information and market abuse. Also, the Bank confirms that it doesn’t have any kind of interest or conflict of interest with a) any other legal entity or person that could have participated in the preparation of the present document and b) with any other legal entity or person that couldn’t have participated in the preparation of the present document, but had access to it before its publication.

It is duly stated that: the investments described in the present document include investment risks, among which the risk of losing the entire capital invested. In particular, it is stated that;

The figures presented herein refer to the past and that the past performance is not a reliable indicator of future performance.

In case the figures refer to simulated past performance, that past performance is not a reliable indicator of future performance.

The return on investments might be positively or negatively affected as a result of currency fluctuations, in case the figures are denominated in a foreign currency (other than Euro).

Any forecasts in relation to future performance, may not be a reliable indicator of future performance.

The tax treatment of the information as well as transactions pertained in this document, depends on each investor's individual circumstances and may be subject to change in the future. As a result, the recipient should seek for independent advice in relation to the applicable tax legislation.

The distribution of the present document outside Greece and/or to persons governed by foreign law may be subject to restrictions or prohibitions according to the applicable legislation. Therefore, the recipient of the present should seek for independent advice in relation to the applicable legislation, in order to look into such restrictions and/or prohibitions.