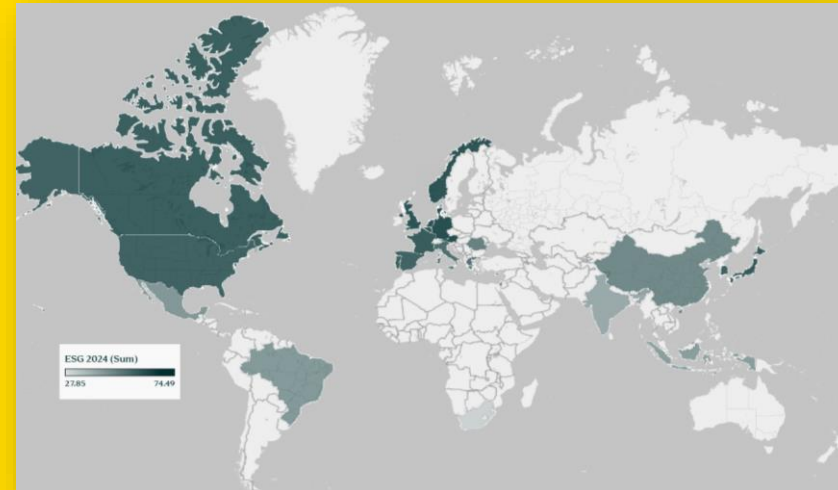


ESG Sovereign Assessment

2024 Update



Piraeus ESG Sovereign 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		
Advanced Economies																											
Austria	73.1	74.8	75.6	75.3	76.0	75.4	75.8	74.7	74.0	72.8	73.6	74.2	74.3	74.7	75.1	73.8	73.6	74.1	73.9	73.7	72.1	73.2	73.4	72.4	72.5		
Belgium	64.8	66.1	67.7	68.3	68.7	68.0	68.1	67.1	65.9	66.8	67.8	68.4	67.9	68.4	68.7	67.7	67.2	67.2	67.3	68.0	66.1	70.1	69.6	69.2	69.2		
Canada	71.2	69.9	70.9	69.6	69.9	68.6	70.7	69.3	69.2	71.7	71.8	71.9	72.8	73.5	73.0	73.0	71.7	72.0	71.3	71.2	68.5	65.9	66.6	66.0	65.8		
Cyprus	61.3	60.5	61.6	61.5	62.5	61.9	62.6	63.2	63.3	61.8	64.6	64.3	61.9	60.0	61.0	60.9	60.1	61.3	61.8	62.9	61.2	63.6	63.0	62.8	62.8		
Denmark	75.4	76.0	76.9	77.1	77.7	76.3	77.1	75.7	74.6	74.9	75.0	74.8	74.8	74.9	74.7	74.7	74.1	73.6	73.0	73.5	73.4	74.8	74.6	74.3	74.4		
France	66.4	68.1	68.8	68.5	69.8	68.9	68.9	68.4	68.3	68.0	68.8	68.5	68.6	68.3	68.6	66.8	66.2	68.1	67.6	68.1	65.6	67.9	66.9	66.6	66.6		
Germany	70.8	72.0	71.8	70.9	71.8	71.8	73.1	72.0	71.5	71.3	72.6	73.3	73.4	74.0	75.7	74.3	75.3	74.7	74.2	73.8	72.2	73.5	72.2	71.9	71.9		
Greece	55.0	56.2	57.3	57.5	57.7	57.6	60.8	58.5	58.1	57.9	56.5	54.7	54.2	54.8	55.4	54.3	52.8	53.2	54.1	55.1	54.5	56.8	57.5	57.4	57.7		
Israel	65.3	62.5	62.3	62.4	63.6	63.2	64.1	63.3	63.5	63.4	64.8	65.7	66.1	66.8	67.7	67.4	67.2	66.9	66.7	66.8	65.5	67.1	66.1	65.4	65.3		
Italy	58.4	60.2	61.4	61.2	62.0	61.1	61.3	60.1	59.7	59.3	60.0	59.4	58.6	59.0	58.4	57.7	57.9	57.8	58.3	58.2	56.8	59.3	59.2	58.8	58.7		
Japan	66.8	67.8	67.8	69.5	70.1	70.3	70.9	69.1	68.2	68.1	69.1	68.6	68.8	69.7	69.5	68.4	66.5	67.5	67.7	67.5	66.6	67.7	67.5	67.8	67.6		
Luxemburg	72.9	72.4	72.9	72.4	74.0	72.8	74.2	72.9	71.3	71.7	72.6	72.9	72.6	73.6	74.0	73.7	74.1	73.8	73.9	74.2	74.1	75.6	74.7	74.0	74.1		
Netherlands	73.2	72.8	72.0	71.6	72.3	72.0	72.3	72.8	71.9	72.0	72.3	73.0	72.3	72.2	73.0	72.5	72.3	72.5	72.1	72.0	71.5	73.1	72.2	71.4	71.4		
Norway	70.9	71.6	71.4	70.8	71.6	71.0	71.6	71.1	71.0	71.1	72.1	71.8	72.4	72.2	72.5	73.7	73.2	72.2	69.5	70.5	71.9	70.4	70.1	69.8	69.9		
Portugal	63.1	65.5	65.8	65.0	64.9	64.4	64.2	63.3	63.7	63.5	63.5	62.4	61.7	62.4	63.3	64.4	63.2	65.8	65.6	66.8	64.5	66.8	66.4	65.4	65.3		
Singapore	68.8	66.2	68.8	70.4	73.1	71.7	71.4	73.1	71.3	70.5	73.3	73.0	74.1	74.8	75.2	75.5	73.5	73.5	73.3	72.9	72.4	74.8	72.0	71.5	71.7		
South Korea	61.6	63.1	64.8	63.9	65.4	65.7	66.3	67.3	65.9	66.6	67.8	68.0	68.1	68.6	69.1	67.8	65.4	66.1	66.7	66.3	65.5	66.9	65.5	65.3	65.4		
Spain	63.8	66.0	66.8	68.4	68.0	68.4	68.1	66.4	65.5	62.9	63.4	63.8	61.8	62.8	63.0	62.9	63.1	63.2	64.8	65.7	63.1	65.7	64.1	63.8	63.8		
United Kingdom	66.5	68.0	69.9	70.7	70.4	70.0	69.7	69.3	68.0	67.6	69.7	69.5	69.6	70.1	71.7	71.6	70.7	71.4	70.4	70.6	69.2	71.1	70.8	70.1	70.2		
United States	68.9	68.1	68.4	68.3	68.2	67.6	68.3	68.1	66.9	66.8	67.1	66.7	67.5	67.4	67.5	67.0	67.4	67.1	67.2	66.4	64.6	64.8	64.4	64.4	64.2		
Emerging Economies																											
Brazil	39.6	39.6	41.8	42.1	43.7	42.0	43.3	43.3	44.2	47.4	48.8	47.6	47.1	47.8	47.8	46.4	44.9	45.8	45.2	45.6	44.4	40.5	41.0	40.9	40.6		
China	35.7	35.3	37.7	39.2	36.8	37.1	36.6	37.7	37.2	43.8	42.5	42.1	46.4	48.1	48.7	49.1	48.4	49.5	48.9	49.2	50.4	50.1	48.1	48.4	48.3		
India	24.3	24.7	23.8	25.6	26.9	28.0	29.7	29.6	26.1	29.9	29.6	29.4	31.0	31.9	32.0	35.0	36.3	34.8	33.6	34.4	34.4	34.3	35.0	35.6	35.5		
Indonesia	27.8	26.6	27.3	26.3	26.3	27.8	29.5	30.7	31.7	34.6	33.6	32.8	36.3	36.8	37.6	40.1	40.0	40.7	40.3	41.2	41.1	39.0	39.8	39.5	39.5		
Mexico	32.9	35.7	37.3	37.9	37.0	35.1	36.7	36.9	35.5	38.1	39.8	37.5	38.6	39.2	39.4	44.2	43.8	43.7	42.9	43.8	42.4	41.4	42.1	41.8	41.5		
Romania	38.2	43.9	45.1	45.5	48.9	48.1	50.2	48.2	50.5	49.3	49.4	50.0	48.7	50.8	52.2	51.2	52.0	53.7	53.1	53.7	51.9	52.7	53.7	50.6	50.5		
South Africa	29.2	28.0	31.1	33.6	32.3	33.3	33.1	30.8	28.7	31.5	29.1	28.3	29.6	30.5	31.7	34.7	30.6	31.9	31.9	31.8	30.4	28.3	27.6	27.3	27.4		

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



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Executive Summary

Στην δεύτερη έκδοση της μελέτης μας «Αξιολόγηση Κρατών βάσει χαρακτηριστικών ESG» παρουσιάζουμε τα βασικά ευρήματα της ανάλυσής μας. Το μοντέλο μας περιλαμβάνει 37 δημόσια διαθέσιμες μεταβλητές για τα κράτη που αξιολογούμε βάσει περιβαλλοντικών και κοινωνικών κριτηρίων, λαμβάνοντας υπόψη και θέματα διακυβέρνησης, χρησιμοποιώντας ένα δείγμα 27 χωρών του ΟΟΣΑ. Με πλήρη διαφάνεια, τυποποιούμε αυτές τις μετρήσεις ώστε να είναι συγκρίσιμες τόσο μεταξύ τομέων, όσο και διαχρονικά. Τέλος, συγκεντρώνουμε όλες τις μετρήσεις για να παρέχουμε μια συνολική κατάταξη των κρατών βάσει των κριτηρίων ESG.

Καθώς δεν υπάρχουν σημαντικές αλλαγές από έτος σε έτος στις απόλυτες κατατάξεις των κρατών, δίνουμε έμφαση στη δυναμική (δηλαδή την μεταβολή Δ σε σχέση με το προηγούμενο έτος) για να εντοπίσουμε τα κράτη με τις καλύτερες επιδόσεις. **Ως «κορυφαία» εντοπίζουμε τα κράτη που έχουν βαθμολογία ESG πάνω από 50 και θετική δυναμική τα τελευταία τέσσερα χρόνια. Τα κράτη με χαμηλές βαθμολογίες ESG και αρνητική δυναμική χαρακτηρίζονται «χαμηλών επιδόσεων».**

Βασικά ευρήματα και αξιοσημείωτες τάσεις

Οι χώρες της κεντρικής Ευρώπης συνεχίζουν να κατατάσσονται υψηλά στο μοντέλο αξιολόγησης κρατών βάσει χαρακτηριστικών ESG, διατηρώντας το πλεονέκτημά τους όσον αφορά τις απόλυτες βαθμολογίες, **ενώ οι αναδυόμενες αγορές υστερούν.** Η πλειονότητα των αναδυόμενων χωρών βελτίωσαν σημαντικά την συνολική βαθμολογία ESG στις περιόδους 2000-2010 και 2010-2020, αλλά **για την περίοδο 2020-2024, με εξαίρεση την Ινδία, όλες οι αναδυόμενες χώρες είχαν επιδείνωση στη βαθμολογία τους.**

Σύμφωνα με το μοντέλο μας, οι πέντε χώρες με τις υψηλότερες βαθμολογίες — **Δανία, Λουξεμβούργο, Αυστρία, Γερμανία και Σιγκαπούρη** — διατήρησαν την ηγετική τους θέση στην συνολική κατάταξη, με μόνο μικρές αλλαγές μεταξύ τους. **Ο Καναδάς και η Νορβηγία, μαζί με τις Ηνωμένες Πολιτείες,** υποχώρησαν περαιτέρω στη κατάταξη. **Οι χώρες της Νότιας Ευρώπης διατήρησαν σε μεγάλο βαθμό την θέση τους στην συνολική κατάταξη, εκτός από την Πορτογαλία, η οποία ανέβηκε στην κορυφή των χωρών του Νότου.** Μεταξύ των χωρών με χαμηλότερες βαθμολογίες, **η Κίνα και πιο πρόσφατα το Μεξικό ξεπέρασαν τη Βραζιλία.**

Κορυφαίες / Χαμηλές Επιδόσεις

Για την περίοδο 2020 – 2024, **η Ελλάδα, το Βέλγιο, η Ιταλία και η Κύπρος ξεχωρίζουν ως «top performers».** Η βαθμολογία ESG της Ελλάδας παρέμεινε σταθερά κάτω από τον μέσο όρο της Νότιας Ευρώπης καθ' όλη τη διάρκεια της περιόδου. Ωστόσο, τα τελευταία χρόνια, η δυναμική της Ελλάδας έχει ξεπεράσει τον μέσο όρο της Νότιας Ευρώπης, οδηγώντας την σε σύγκλιση με τις υπόλοιπες χώρες.

Ο Καναδάς και η Νορβηγία είχαν τη χαμηλότερη δυναμική μεταξύ των ανεπτυγμένων χωρών κατά την ίδια περίοδο, αν και διατηρούν υψηλές απόλυτες βαθμολογίες (Top performers but declining).

Η Νότια Αφρική, η Βραζιλία, η Ινδονησία, το Μεξικό και η Κίνα παρουσίασαν σημαντική υποχώρηση της δυναμικής τους, ενώ παράλληλα είχαν τις χαμηλότερες βαθμολογίες ιστορικά. **Η Ινδία βελτίωσε τη βαθμολογία της κατά την τελευταία τετραετία** (αν και από χαμηλό σημείο εκκίνησης).

Executive Summary

In this second edition of our ESG Sovereign Assessment publication we present the key findings from our ESG Sovereign Assessment Model. Our model comprises 37 publicly available indicators aimed at capturing the most significant aspects of sovereigns' behavior across three pillars: Environmental, Social, and Governance (E, S, and G). These metrics are standardized and normalized to ensure comparability both cross sectionally and across time, and are combined **to generate an overall ESG ranking for each of the 27 countries in our universe.**

As there are typically no notable shifts from year to year in absolute country rankings, we prioritize momentum (i.e. Δ ' versus the previous year) to pinpoint top performers. **We identify as top performers the countries that have a score above 50 and positive momentum over the past four years. Bottom performers are characterized by low ESG scores and negative momentum.**

Key findings and noticeable trends

Central European countries continue to rank high in our ESG sovereign assessment model, maintaining their advantage as regards absolute scores, **while emerging markets lag.** The majority of emerging countries showed strong improvement in their overall ESG score in the periods 2000-2010 & 2010-2020 but **for the period 2020-2024, with the exception of India all EM countries saw a deterioration in their score.**

According to our model, the top five countries— **Denmark, Luxembourg, Austria, Germany, and Singapore** — maintained their leading positions, with only minor changes in their ranking. **Canada and Norway**, along with the **United States**, moved further down the list. **Southern European countries largely retained their rankings, except for Portugal, which rose to the top of the group.** Among countries with lower scores, **China and more recently Mexico overtook Brazil.**

Top / Bottom Performers

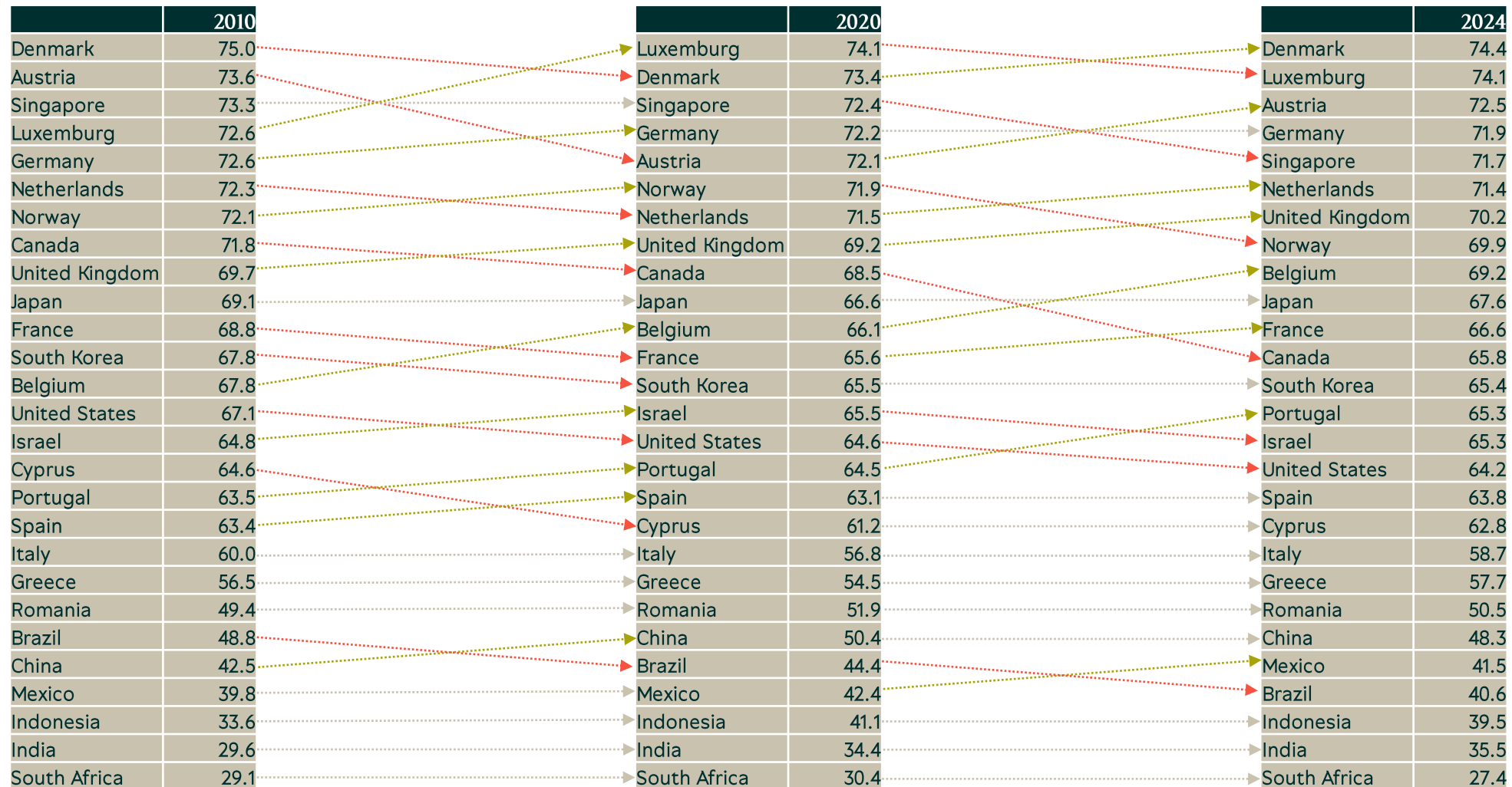
For the period 2020 – 2024 **Greece, Belgium, Italy and Cyprus stand out as top performers.** Greece's ESG Score has consistently been below the Southern European average throughout the entire sample period. However, in recent years, Greece's momentum has surpassed its peer average, leading to convergence.

Canada and Norway had the poorest momentum among developed countries during the same period though they still maintain high absolute scores (Top performers but declining). **South Africa, Brazil, Indonesia, Mexico, and China all saw significant declines in momentum** while having historically received the lowest scores. **India improved its score during the period** (though from a low starting point).

The Environmental Sub-factor negatively impacted the ESG scores of 14 countries. However, improvements in the Social and Governance Sub-Factors have offset this decline for the rest. **Brazil, Canada, Indonesia experienced the most significant negative impact from the Environmental factor. South Africa and Norway also saw a considerable decline in their total scores due to environmental factors.**

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Noticeable trends in country rankings



The top five countries by score—Denmark, Luxembourg, Austria, Germany, and Singapore—maintained their leading positions, with only minor changes in their ranking. Canada and Norway, along with the United States, moved further down the list. Southern European countries largely retained their rankings, except for Portugal, which rose to the top of the group. Among countries with lower scores, China and more recently Mexico overtook Brazil.

Top vs Bottom performers

	2020 - 2024		
	2024 ↓	Score Δ	Rank Δ
Denmark	74.4	0.9	1↑
Luxemburg	74.1	0.1	1↓
Austria	72.5	0.4	2↑
Germany	71.9	-0.4	-
Singapore	71.7	-0.8	2↓
Netherlands	71.4	-0.1	1↑
United Kingdom	70.2	0.9	1↑
Norway	69.9	-2.0	2↓
Belgium	69.2	3.1	2↑
Japan	67.6	1.0	-
France	66.6	1.0	1↑
Canada	65.8	-2.7	3↓
South Korea	65.4	-0.2	-
Portugal	65.3	0.8	2↑
Israel	65.3	-0.2	1↓
United States	64.2	-0.3	1↓
Spain	63.8	0.7	-
Cyprus	62.8	1.6	-
Italy	58.7	1.9	-
Greece	57.7	3.2	-
Romania	50.5	-1.4	-
China	48.3	-2.1	-
Mexico	41.5	-0.9	1↑
Brazil	40.6	-3.8	1↓
Indonesia	39.5	-1.6	-
India	35.5	1.1	-
South Africa	27.4	-3.0	-

Central **European countries continue to rank high** in our ESG sovereign assessment model, maintaining their advantage as regards absolute scores, **while emerging markets lag**.

The majority of emerging countries showed strong improvement in their overall ESG score in the periods 2000-2010 & 2010-2020 but **for the period 2020-2024**, with the exception of India all EM countries saw a deterioration in their score.

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

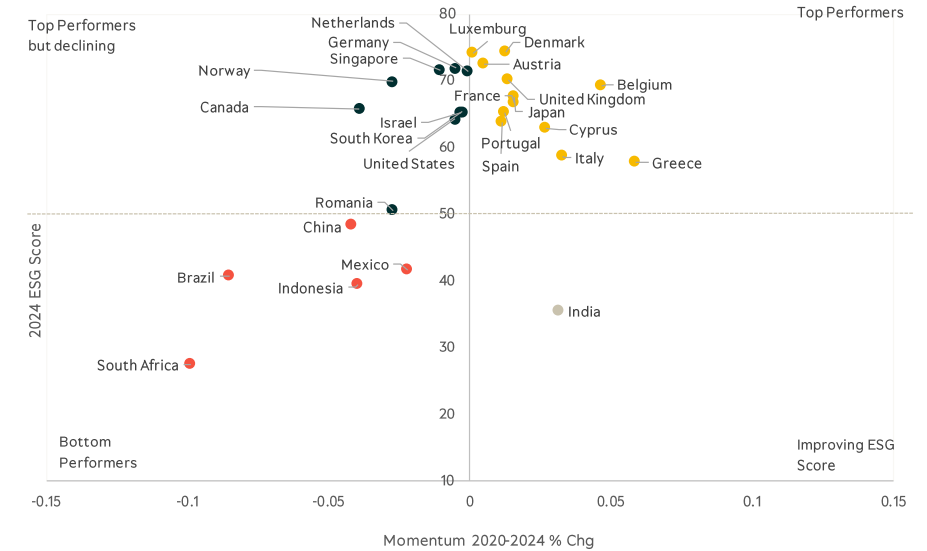
Countries with changes in their ranking		
	2023-24	2020-24

No change	24	13
Upgraded	2 *	8 ***
Downgraded	1 **	6 ****

- * Portugal, Israel
- ** South Korea
- *** Denmark, Germany, Netherlands, UK, Belgium, France, Israel, Mexico
- **** Austria, Singapore, Norway, Canada, Portugal, Brazil

Hence, we identify as **top performers the countries that have a score above 50 and positive momentum** for the period considered. **Bottom performers** are characterized by **low ESG scores and negative momentum**.

Top vs Bottom Performers (2020-2024)



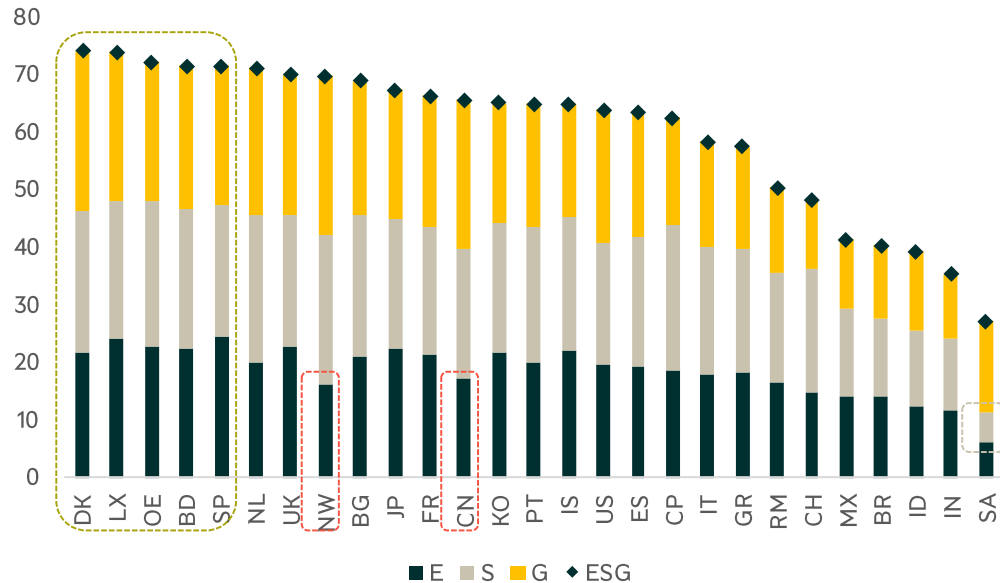
Top performers: **Greece, Belgium, Italy and Cyprus** had the largest positive momentum while having ESG Score >50.

Top performers but declining: **Canada and Norway** had the poorest momentum among developed countries **during the same period** though they still maintain high absolute scores.

Bottom performers: **South Africa, Brazil, Indonesia, Mexico, and China** all saw significant declines in momentum while having historically received the lowest scores. **India** improved its score during the period (though from a low starting point).

ESG Score Decomposition

2024 – ESG Score Decomposition

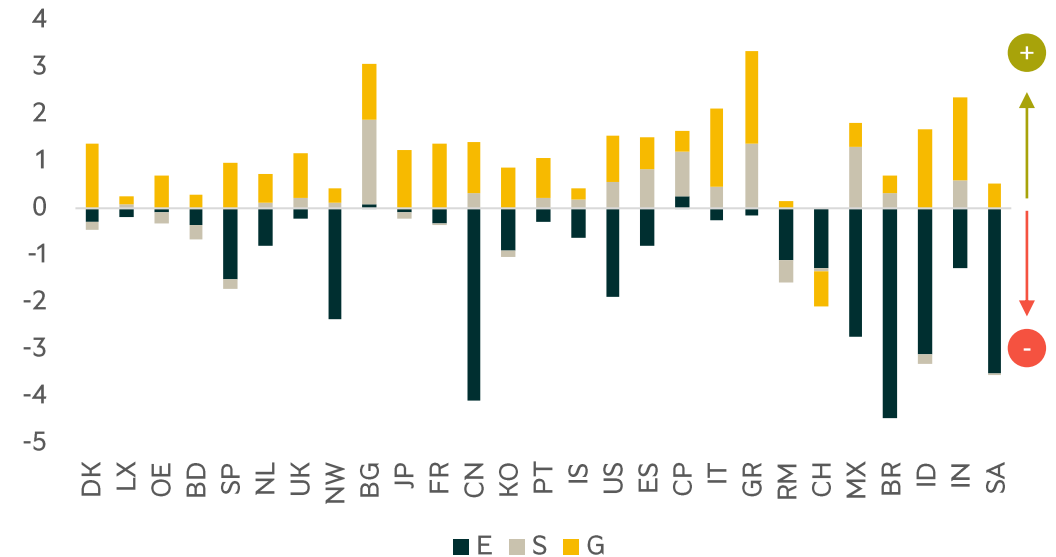


Examining the ESG score breakdown, we observe that the proportion of each Sub-Factor/Pillar is consistent among the top-ranked countries.

Norway and Canada’s Environmental sub-factor is lower compared to other developed countries.

And finally, in South Africa, the Social Sub-Factor contributes significantly less to the overall score.

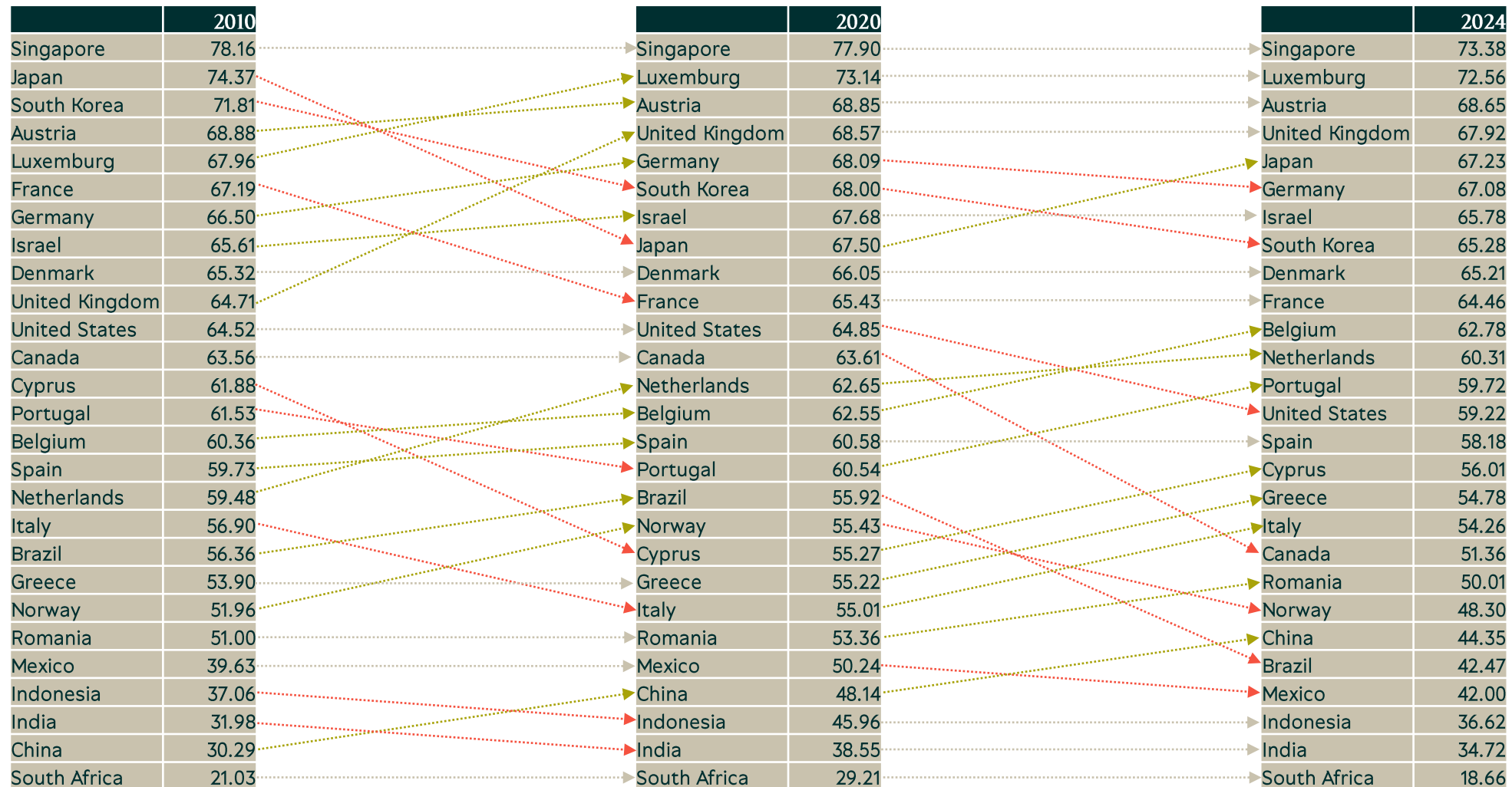
Δ (2020-2024) – Factors Contribution to ESG Score



The Environmental Sub-factor negatively impacted the ESG scores of 14 countries. However, improvements in the Social and Governance Sub-Factors have offset this decline for the rest.

Brazil, Canada, Indonesia experienced the most significant negative impact from the Environmental factor. **South Africa** and **Norway** also saw a considerable decline in their total scores due to environmental factors.

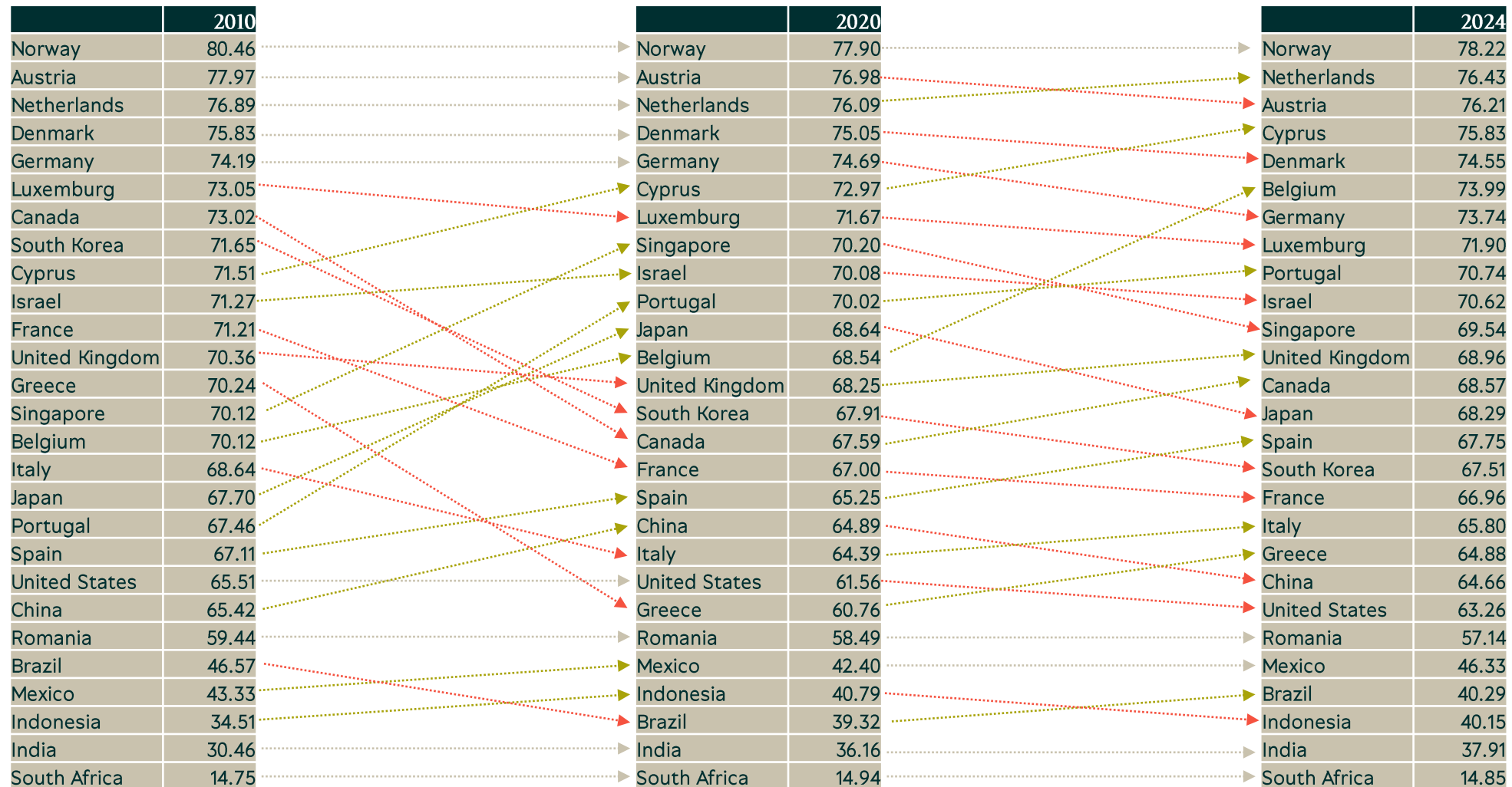
Output – The Environmental Pillar & its Evolution



The Environmental Pillar is the most challenging one, as countries that are top ranked in either aggregate ESG score or with high Social and Governance scores, often face difficulties maintaining or improving their Environment score.

Countries like **Norway** and **Canada**, endowed with abundant natural resources which are crucial to their economy, consistently attain relatively high Social and Governance scores, but do not exhibit the same level of consistency in their Environmental scores.

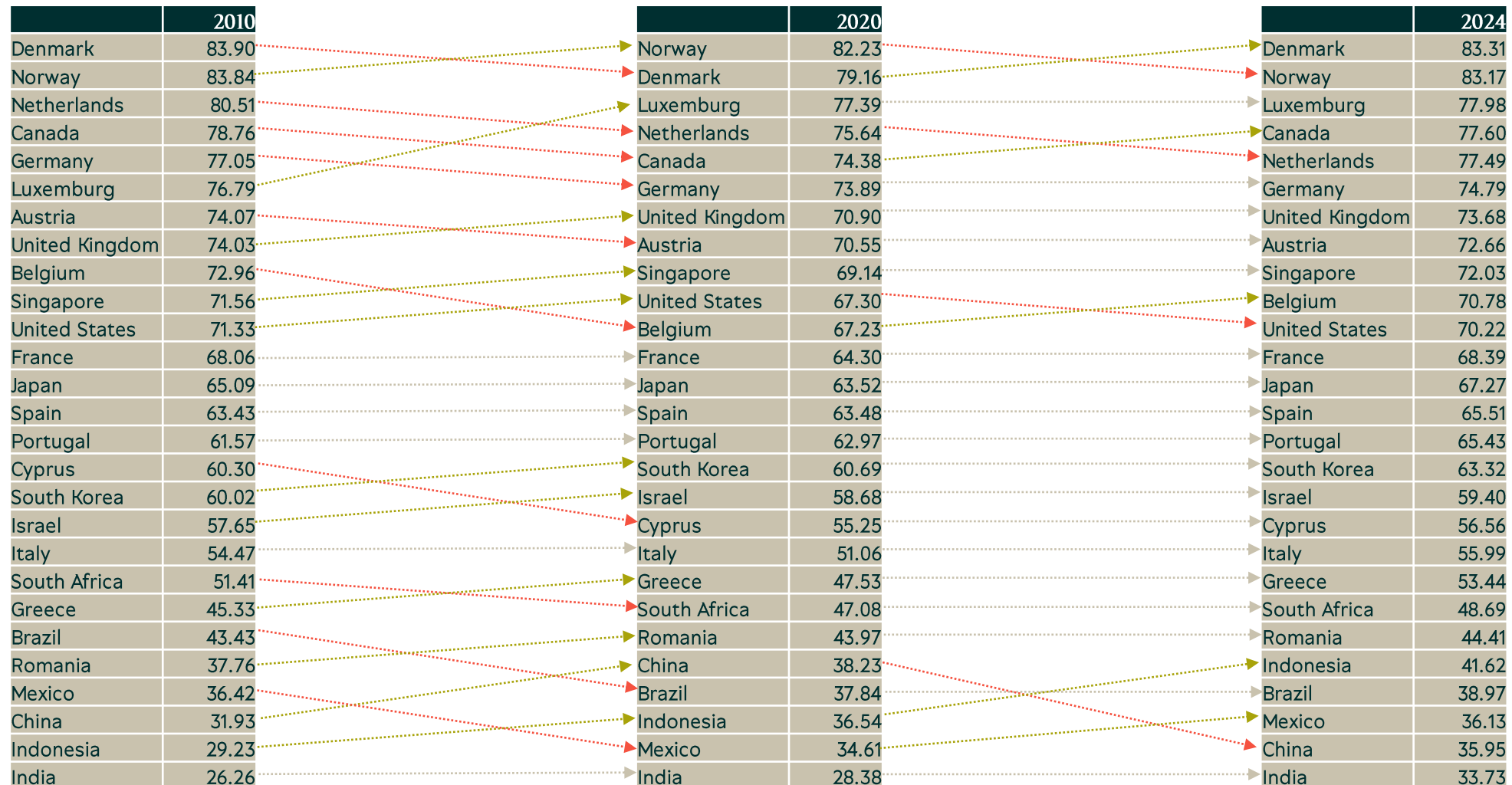
Output – The Social Pillar & its Evolution



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

Belgium showed the most significant improvement (2020-2024), reflecting its ongoing efforts to enhance social welfare and reduce inequality with the population at risk of poverty or social exclusion declining considerably.

Output – The Governance Pillar & its Evolution

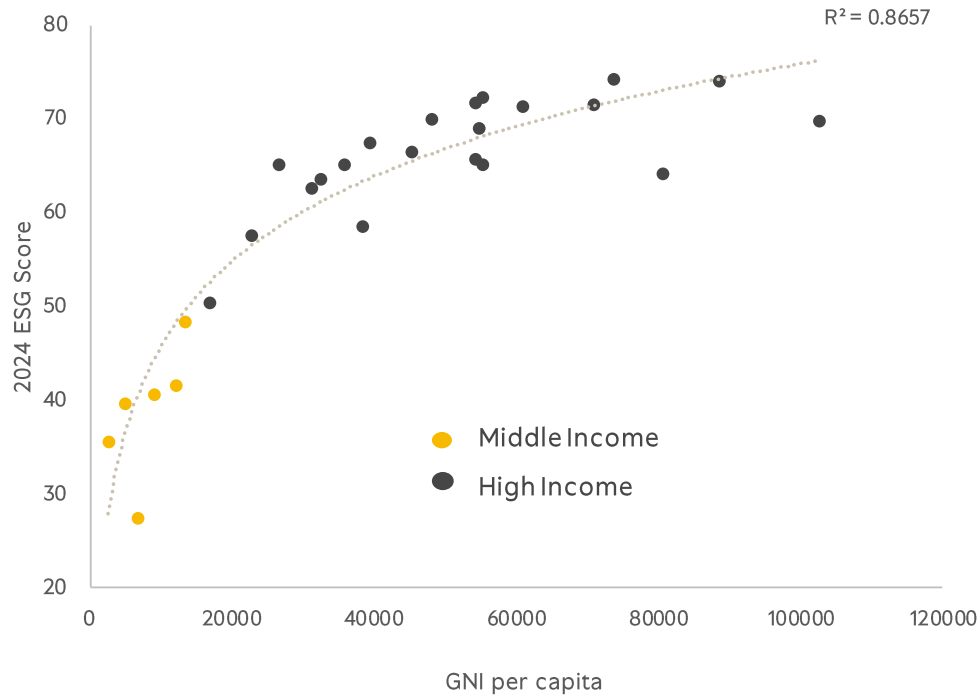


The Governance Pillar Scores exhibits few signs of volatility in the middle rankings. More changes are observed for the top and bottom rankings.

One interesting observation is that **China's** Governance score declined significantly following the strict and prolonged enforcement of the zero-COVID policy as heightened control raised concerns about transparency and accountability.

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

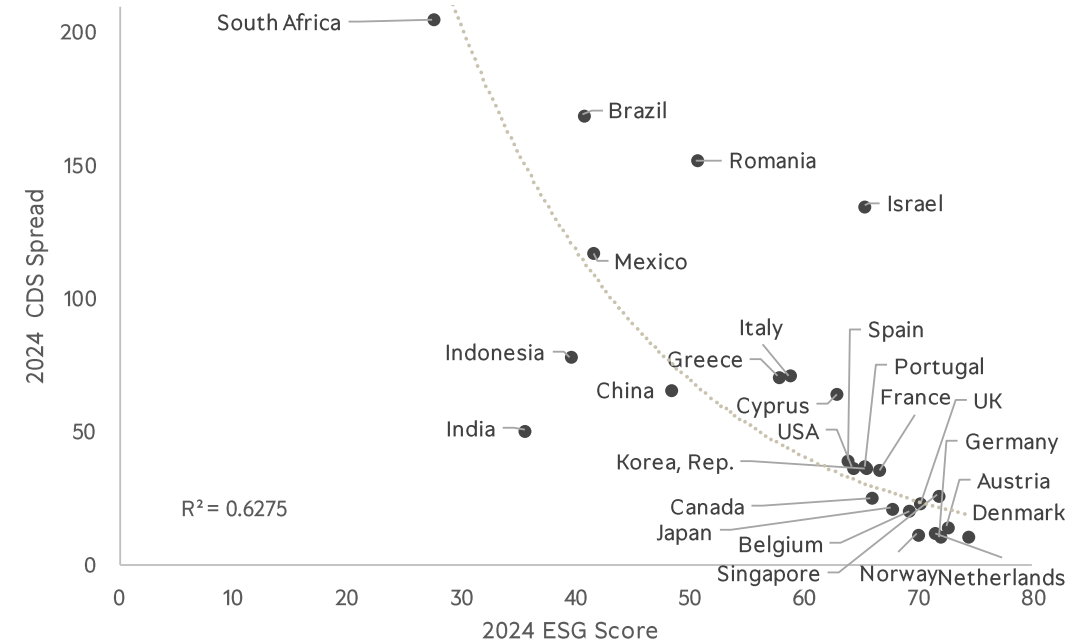
ESG Scores & Gross National Income



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 & ESG Sovereign Score

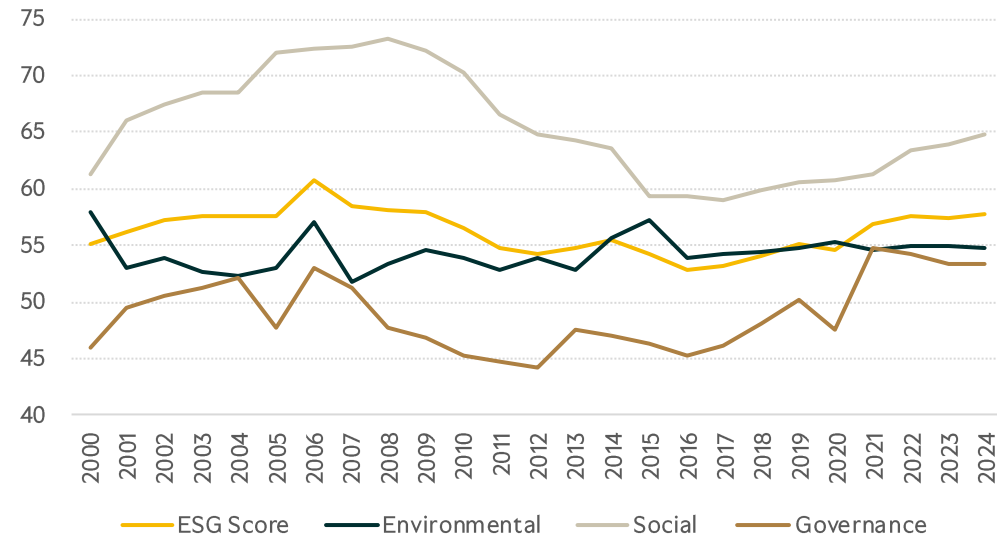


Looking at valuations and the ESG scores, countries that are assigned a high score also attain the lowest CDS spreads, signaling that mature markets as expected are less risky.

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Country Focus: Greece

Greece ESG Score and Components

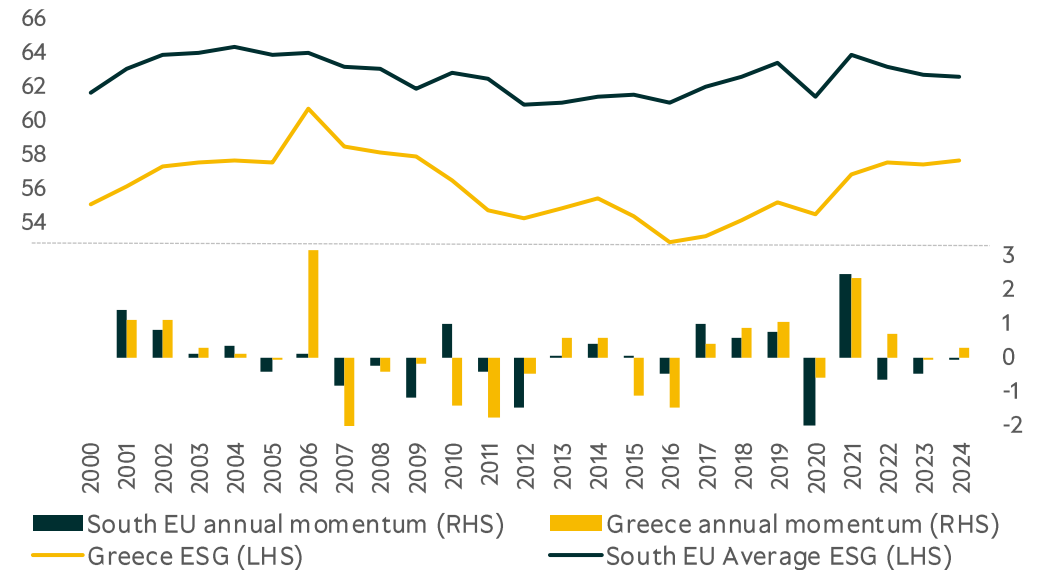


Greece’s ESG score dropped significantly after the global financial crisis and Greece’s own challenges that followed, hitting its lowest point in 2016.

It has recovered since (the COVID-19 pandemic impacted progress but did not derail it) and it is currently near the level it reached before the GFC.

The Governance score reached its lowest point in 2012 and the Social score in 2017. Both have recovered significantly and are currently above their starting levels, only the E score is below the level attained in 2000.

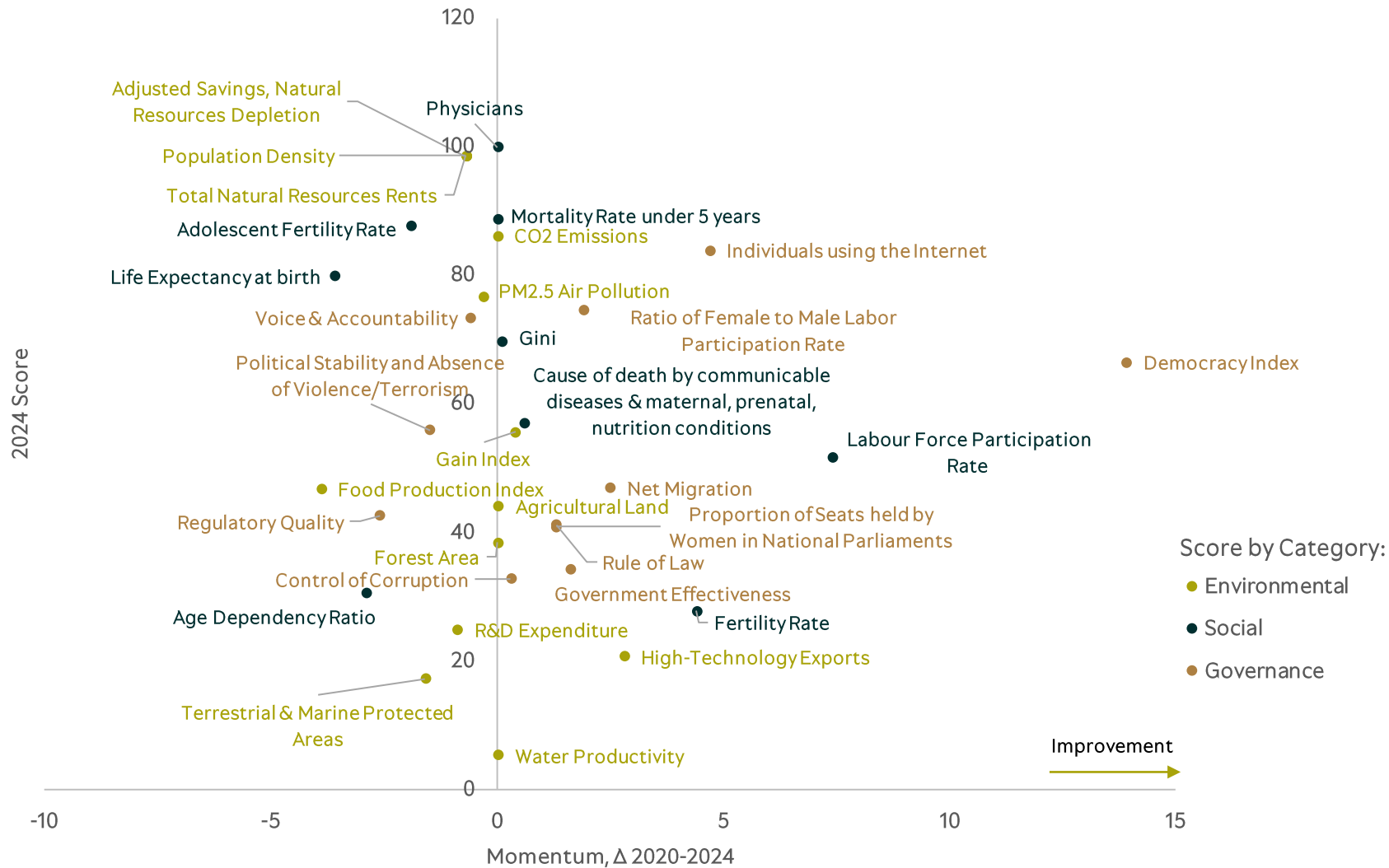
Greece’s improving ESG Score vs Southern European peers



Greece’s ESG Score has consistently been below the Southern European average throughout the entire sample period. However, in recent years, Greece’s momentum has surpassed its peer average, leading to convergence.

Greece ranks among the top performers in momentum from 2014 to 2024 (out of 27 countries) and has achieved the highest momentum from 2020 to 2024.

Country Focus: Greece



Greece's strongest positive momentum is found on the Governance Factor with Real GDP growth leading the improvement.

The Social Factor follows, achieving the highest score for 2024.

The weakest position for Greece is the Environmental Factor as it attains not only the lowest score but also has a negative momentum.

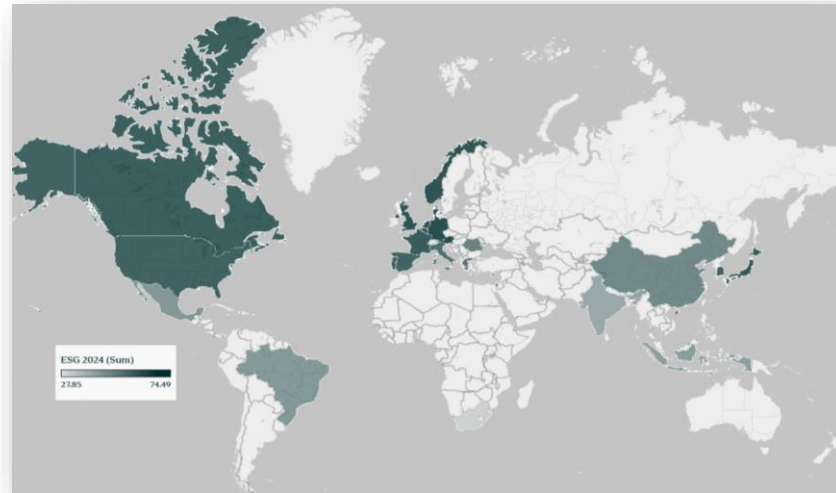
Factor	2020	2024	Δ(2024-2020)
Environmental	55.22	54.78	-0.43
Social	60.76	64.88	4.12
Governance	47.53	53.44	5.91

Note: Momentum, Δ 2020-2024 (all values are standardized)
 Δ 2020-2024 Real GDP growth 48.1 & Unemployment Rate 37.1 are not shown in the chart

-
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27 Countries & their 2020 37 variables

Countries covered & time span

Advanced Economies		Emerging Economies							
		Emerging Asia		Eastern Europe		Latin America		Africa	
OE	Austria	CH	China	RM	Romania	BR	Brazil	SA	South Africa
BG	Belgium	IN	India			MX	Mexico		
CN	Canada	ID	Indonesia						
CP	Cyprus								
DK	Denmark								
FR	France								
BD	Germany								
GR	Greece								
IS	Israel								
IT	Italy								
JP	Japan								
LX	Luxemburg								
NL	Netherlands								
NW	Norway								
PT	Portugal								
SP	Singapore								
KO	South Korea								
ES	Spain								
UK	United Kingdom								
US	United States								



Universe

In our first ESG Sovereign Assessment Model publication the original selection of countries was based on the mandate of having a representative pool of developed and developing economies of a size that has already allowed them practicing ESG principles.

We have included **three** more countries (**Israel, Luxemborg & Romania**), and we aim to increase our universe further in next year's update.

The final number of countries selected to construct Piraeus ESG Sovereign Scoring Model is now **27**.

Time Span

Realized Values: 2000 – 2021
 Estimated Values: 2022 – 2024

Main Database: WorldBank via Thomson Reuters Datastream

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 used, enabling the comparison of the ESG related domestic risk and opportunities at a country level

5 Variables excluded from the final selection due to lack of data

- Net Forest Depletion
- Fragility Index
- Access to Electricity
- Overweight Prevalence
- Energy Use

3 Variables adjustments made to correct for biases

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

Approx. same number of indicators per each E, S & G 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 where we first identify those variables and countries where adequate data are provided and clean the resulting datasets of outliers and second we proceed with an appropriate scheme for variable standardization and index aggregation.
- Missing Data: In those 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 realization of each specific indicator.
- Outliers Treatment: Due to the diverse set of countries it is highly possible for outliers to cloud the ranking obtained via standardization. To this end we remove outliers through winsorization 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 there are not individual pillars that are overrepresented when constructing each country's overall score index, we apply an equal weights scheme firstly across pillars and next 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 subfactors.

ESG Index Standardization and Aggregation

We standardize 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 standardized 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 realization (X_{max} and X_{min}) taking values in the range of 0 to 100. It is important to emphasize 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 standardized 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 subfactors, the final step is to aggregate each country's subfactor score into a composite equal weighted ESG index.

ESG Indicators - Impact Per Pillar

Environment

Indicators	Impact	Weights
Adjusted Savings, Natural Resources Depletion: % of GNI	Negative	2.56%
Forest Area: % of Land Area	Positive	2.56%
CO2 Emissions: KG per PPP \$ of GDP	Negative	2.56%
PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	Negative	2.56%
Global Adaptation Index (Gain Index)	Positive	2.56%
Terrestrial & Marine Protected Areas: % of total territorial area	Positive	2.56%
Agricultural Land: % of Total land area	Negative	2.56%
Food Production Index: 2007=100	Positive	2.56%
Total Natural Resources Rents: % GDP	Negative	2.56%
Population Density: People per sq.km of land area	Negative	2.56%
R&D Expenditure: % GDP	Positive	2.56%
High-Technology Exports: % of manufactured exports	Positive	2.56%
Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	Positive	2.56%

Social

Indicators	Impact	Weights
Unemployment Rate: % of total labour force, modeled ILO estimate	Negative	2.78%
Life Expectancy at birth: total in years	Positive	2.78%
Adolescent Fertility Rate: births per 1000 women ages 15-19	Negative	2.78%
Mortality Rate under 5 years: per 1000 live births	Negative	2.78%
Prevalence of Undernourishment: % of population	Negative	2.78%
Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	Positive	2.78%
Fertility Rate: Total births per woman	Positive	2.78%
Age Dependency Ratio: % of working-age population	Negative	2.78%
Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	Negative	2.78%
Access to Clean Fuels & Technologies for Cooking: % of population	Positive	2.78%
Gini Index	Negative	2.78%
Physicians: per 1000 people	Positive	2.78%

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 characterized to have a **positive** or **negative impact** on the ESG score index, thus affecting also the standardization.
- Challenges we had to resolve were with variables with a possible mixed signal (see Appendix for a detailed definition).
Some examples were:
 - Agricultural Land
 - Food Production Index
 - Total Natural Resources – contribution to GDP

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27 Countries & their 2020 37 variables

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.1	-1.0	0.0
	2 Forest Area: % of Land Area	47.3	65.8	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	94.1	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	82.9	-0.3	-0.1
	5 Global Adaptation Index (Gain Index)	69.9	81.4	-0.6	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	29.1	55.3	-3.9	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	50.3	-7.0	-1.1
	9 Total Natural Resources Rents: % GDP	0.1	99.0	-0.7	0.0
	10 Population Density: People per sq.km of land area	0.1	99.0	-0.7	0.0
	11 R&D Expenditure: % GDP	3.2	55.7	1.0	0.0
	12 High-Technology Exports: % of manufactured exports	12.3	16.0	10.4	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	110.7	34.8	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.5	79.8	-0.7	-1.8
	2 Life Expectancy at birth: total in years	81.2	83.0	-0.7	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	5.4	94.2	-0.9	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	3.4	93.1	0.2	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	77.0	82.6	2.1	0.0
	7 Fertility Rate: Total births per woman	1.4	25.5	1.5	0.4
	8 Age Dependency Ratio: % of working-age population	50.5	49.6	-6.7	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	96.1	0.1	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	29.8	81.4	-4.4	-0.5
	12 Physicians: per 1000 people	5.4	84.5	1.8	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.5	72.8	-6.1	0.0
	2 Democracy Index	8.2	67.0	2.2	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	84.8	89.8	0.2	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	39.3	79.8	0.5	0.0
	5 Real GDP growth: annual %	-6.6	0.1	39.4	6.3
	6 Government Effectiveness: Estimate of Governance	1.6	72.0	-4.6	0.0
	7 Net Migration	20314.0	49.6	-0.1	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.9	77.5	-6.5	0.0
	9 Regulatory Quality: Estimate of Governance	1.4	72.8	-3.9	0.0
	10 Rule of Law: Estimate of Governance	1.8	89.0	-2.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.4	87.4	0.5	0.1
	12 Individuals using the Internet: % of population	87.5	88.8	5.7	0.0

Belgium

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.5	-0.2	0.0
	2 Forest Area: % of Land Area	22.8	26.3	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	91.0	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	81.5	-0.3	0.0
	5 Global Adaptation Index (Gain Index)	63.6	64.7	0.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	17.6	32.1	-2.3	0.0
	7 Agricultural Land: % of total land area	45.1	44.8	0.0	0.0
	8 Food Production Index: 2007=100	109.0	57.9	-8.6	-1.3
	9 Total Natural Resources Rents: % GDP	0.0	99.6	-0.2	0.0
	10 Population Density: People per sq.km of land area	0.0	99.6	-0.2	0.0
	11 R&D Expenditure: % GDP	3.4	59.2	0.5	0.0
	12 High-Technology Exports: % of manufactured exports	15.3	21.9	14.2	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	111.7	35.1	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.6	79.2	-0.8	0.0
	2 Life Expectancy at birth: total in years	80.7	80.5	4.9	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	5.2	94.4	-0.9	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	3.9	89.9	0.1	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	69.1	55.0	5.2	0.0
	7 Fertility Rate: Total births per woman	1.6	30.2	1.9	0.4
	8 Age Dependency Ratio: % of working-age population	56.3	35.6	-3.1	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	77.6	0.3	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	26.0	93.2	-2.5	-0.2
	12 Physicians: per 1000 people	3.2	49.8	49.4	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.5	71.9	1.4	0.0
	2 Democracy Index	7.5	54.9	2.3	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	84.4	89.1	1.2	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	41.3	84.4	-0.4	0.0
	5 Real GDP growth: annual %	-5.3	7.8	35.6	-1.4
	6 Government Effectiveness: Estimate of Governance	1.1	54.7	4.9	0.0
	7 Net Migration	53428.0	54.0	-3.9	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.5	67.9	1.5	0.0
	9 Regulatory Quality: Estimate of Governance	1.3	70.8	-2.9	0.0
	10 Rule of Law: Estimate of Governance	1.3	74.4	0.7	0.0
	11 Voice & Accountability: Estimate of Governance	1.3	84.0	0.1	0.0
	12 Individuals using the Internet: % of population	91.5	92.9	2.0	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	1.3	69.5	-56.5	0.2
	2 Forest Area: % of Land Area	59.4	85.4	-0.3	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	92.6	0.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	84.4	-0.3	-0.1
	5 Global Adaptation Index (Gain Index)	49.0	26.1	-0.3	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	29.2	55.6	-4.6	0.0
	7 Agricultural Land: % of total land area	28.6	65.4	-0.1	0.0
	8 Food Production Index: 2007=100	140.1	100.0	-2.2	-2.2
	9 Total Natural Resources Rents: % GDP	3.2	53.2	-53.2	0.0
	10 Population Density: People per sq.km of land area	3.2	53.2	-53.2	0.0
	11 R&D Expenditure: % GDP	1.2	19.4	0.0	0.0
	12 High-Technology Exports: % of manufactured exports	11.4	14.2	-4.1	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	26.2	7.9	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	13.8	32.8	30.6	-0.4
	2 Life Expectancy at birth: total in years	74.0	46.7	-3.7	0.3
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	46.3	33.4	-8.9	-1.4
	4 Mortality Rate under 5 years: per 1000 live births	14.5	23.3	-2.0	-1.6
	5 Prevalence of Undernourishment: % of population	3.7	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	66.6	46.4	10.8	0.0
	7 Fertility Rate: Total births per woman	1.6	34.4	1.8	0.5
	8 Age Dependency Ratio: % of working-age population	43.1	67.5	-2.1	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	52.8	0.5	0.2
	10 Access to Clean Fuels & Technologies for Cooking: % of population	96.4	NA	NA	NA
	11 Gini Index	48.9	22.0	-16.0	-1.9
	12 Physicians: per 1000 people	2.2	33.9	-1.3	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.4	19.7	-3.9	0.0
	2 Democracy Index	6.9	43.8	-4.5	0.5
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	70.7	63.8	3.8	-0.2
	4 Proportion of Seats held by Women in National Parliaments: %	14.6	23.5	5.5	0.0
	5 Real GDP growth: annual %	-3.3	18.9	29.5	-3.9
	6 Government Effectiveness: Estimate of Governance	-0.5	4.2	-3.9	0.0
	7 Net Migration	56880.0	54.5	-7.3	-0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.5	42.7	3.2	0.0
	9 Regulatory Quality: Estimate of Governance	-0.1	24.4	-3.6	0.0
	10 Rule of Law: Estimate of Governance	-0.2	22.6	-1.0	0.0
	11 Voice & Accountability: Estimate of Governance	0.3	53.5	-3.0	0.1
	12 Individuals using the Internet: % of population	81.3	82.5	-1.3	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.4	91.6	-41.9	0.2
	2 Forest Area: % of Land Area	38.7	52.0	1.2	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.3	68.2	0.0	-0.3
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	97.4	0.0	0.0
	5 Global Adaptation Index (Gain Index)	68.1	76.5	0.0	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	9.5	15.8	2.1	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	100.0	-6.3	-2.5
	9 Total Natural Resources Rents: % GDP	1.2	82.0	-52.8	0.2
	10 Population Density: People per sq.km of land area	1.2	82.0	-52.8	0.2
	11 R&D Expenditure: % GDP	1.9	32.5	-6.0	0.0
	12 High-Technology Exports: % of manufactured exports	15.3	22.0	-2.5	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	44.4	13.7	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	9.7	55.7	17.9	-5.5
	2 Life Expectancy at birth: total in years	81.7	85.3	-2.0	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	7.0	91.8	-1.0	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	5.1	82.4	-0.4	-0.4
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	77.7	84.9	4.1	0.0
	7 Fertility Rate: Total births per woman	1.4	24.3	-0.8	0.2
	8 Age Dependency Ratio: % of working-age population	51.3	47.7	-6.8	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	91.0	0.1	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	NA	75.5	-1.8	-0.5
	12 Physicians: per 1000 people	2.4	37.3	0.5	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.6	75.3	2.5	0.0
	2 Democracy Index	9.2	87.1	-10.3	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	86.7	93.4	2.8	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	29.0	56.2	1.5	0.0
	5 Real GDP growth: annual %	-5.0	9.0	35.1	0.7
	6 Government Effectiveness: Estimate of Governance	1.6	71.7	-1.0	0.0
	7 Net Migration	195181.0	72.9	14.3	2.4
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	80.6	-6.2	0.0
	9 Regulatory Quality: Estimate of Governance	1.6	78.8	2.9	0.0
	10 Rule of Law: Estimate of Governance	1.6	84.1	-1.7	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	89.8	-1.3	0.0
	12 Individuals using the Internet: % of population	92.3	93.7	0.0	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.5	88.8	-12.2	0.1
	2 Forest Area: % of Land Area	23.4	27.3	0.4	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.4	44.3	0.0	-0.6
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	0.0	0.0	0.0
	5 Global Adaptation Index (Gain Index)	58.1	50.2	0.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.5	7.7	-0.7	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	98.0	1.1	-0.9
	9 Total Natural Resources Rents: % GDP	0.9	87.5	-12.0	0.0
	10 Population Density: People per sq.km of land area	0.9	87.5	-12.0	0.0
	11 R&D Expenditure: % GDP	2.4	41.7	0.3	0.0
	12 High-Technology Exports: % of manufactured exports	31.3	53.2	-14.6	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	25.7	7.8	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.2	81.3	-0.4	0.6
	2 Life Expectancy at birth: total in years	78.1	67.2	2.2	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	11.7	84.8	-2.1	-0.3
	4 Mortality Rate under 5 years: per 1000 live births	7.5	67.3	3.4	-0.5
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	74.3	73.1	3.1	0.0
	7 Fertility Rate: Total births per woman	1.3	18.8	-1.9	0.2
	8 Age Dependency Ratio: % of working-age population	44.1	65.0	-3.7	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	96.2	0.1	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	81.4	NA	NA	NA
	11 Gini Index	37.1	58.7	-3.0	-0.9
	12 Physicians: per 1000 people	2.4	36.5	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.1	29.7	2.5	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	83.7	88.0	0.3	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	24.9	47.0	1.7	0.0
	5 Real GDP growth: annual %	2.2	49.7	14.2	-0.5
	6 Government Effectiveness: Estimate of Governance	0.6	40.4	-4.6	0.0
	7 Net Migration	-33649.0	42.4	-42.4	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.5	42.2	0.8	0.0
	9 Regulatory Quality: Estimate of Governance	-0.2	21.5	-7.1	0.0
	10 Rule of Law: Estimate of Governance	-0.1	26.9	2.0	0.0
	11 Voice & Accountability: Estimate of Governance	-1.7	0.0	0.0	0.0
	12 Individuals using the Internet: % of population	70.1	71.0	5.2	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
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	19.7	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	84.2	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	73.2	-0.5	-0.1
	5 Global Adaptation Index (Gain Index)	58.0	49.8	0.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	11.2	19.1	-1.6	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	31.5	-0.2	-0.8
	9 Total Natural Resources Rents: % GDP	0.0	99.9	0.0	0.0
	10 Population Density: People per sq.km of land area	0.0	99.9	0.0	0.0
	11 R&D Expenditure: % GDP	0.8	14.0	-0.2	0.0
	12 High-Technology Exports: % of manufactured exports	12.2	16.0	11.4	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	87.8	27.5	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.6	67.9	8.5	1.6
	2 Life Expectancy at birth: total in years	81.4	84.0	2.3	0.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	6.9	92.0	-1.6	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	3.3	93.7	-2.4	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	73.8	71.4	7.6	0.0
	7 Fertility Rate: Total births per woman	1.3	20.8	1.9	0.2
	8 Age Dependency Ratio: % of working-age population	43.2	67.3	-6.0	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	90.9	0.1	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	31.7	75.5	-0.5	-0.5
	12 Physicians: per 1000 people	4.2	66.2	18.7	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.4	41.4	1.9	0.0
	2 Democracy Index	7.6	55.8	-3.5	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	81.8	84.3	7.0	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	19.6	34.9	-13.0	0.0
	5 Real GDP growth: annual %	-3.4	17.9	33.7	1.6
	6 Government Effectiveness: Estimate of Governance	0.8	46.9	-3.6	0.0
	7 Net Migration	2999.0	47.3	-0.3	-0.2
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.3	61.9	3.4	0.0
	9 Regulatory Quality: Estimate of Governance	1.0	59.6	-7.0	0.0
	10 Rule of Law: Estimate of Governance	0.6	48.5	0.7	0.0
	11 Voice & Accountability: Estimate of Governance	0.9	72.3	-1.9	0.0
	12 Individuals using the Internet: % of population	90.8	92.2	-1.7	0.0

Denmark

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	97.4	-2.7	0.0
	2 Forest Area: % of Land Area	15.7	14.9	0.0	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	NA	89.7	-0.1	0.0
	5 Global Adaptation Index (Gain Index)	71.7	86.1	0.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	18.3	33.6	-2.9	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	52.8	-3.7	-1.3
	9 Total Natural Resources Rents: % GDP	0.2	97.7	-2.6	0.0
	10 Population Density: People per sq.km of land area	0.2	97.7	-2.6	0.0
	11 R&D Expenditure: % GDP	3.0	51.6	-2.8	0.0
	12 High-Technology Exports: % of manufactured exports	13.2	17.9	5.9	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	332.4	100.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	5.6	78.9	3.3	0.0
	2 Life Expectancy at birth: total in years	81.6	85.1	-1.7	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	1.9	99.4	0.0	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.7	91.2	0.1	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	78.8	88.8	2.1	0.0
	7 Fertility Rate: Total births per woman	1.7	35.7	-2.8	0.4
	8 Age Dependency Ratio: % of working-age population	57.0	33.8	-2.7	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	82.2	0.2	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	27.5	88.5	-3.5	-0.3
	12 Physicians: per 1000 people	NA	66.9	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.2	93.9	4.4	0.0
	2 Democracy Index	9.2	85.4	2.5	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	87.0	94.0	1.5	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	39.7	80.5	5.5	0.0
	5 Real GDP growth: annual %	-2.4	23.6	25.0	2.0
	6 Government Effectiveness: Estimate of Governance	1.8	79.5	4.9	0.0
	7 Net Migration	23076.0	50.0	-0.5	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.9	78.2	-1.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.8	85.3	1.6	0.0
	10 Rule of Law: Estimate of Governance	1.8	90.4	3.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	91.1	2.4	0.0
	12 Individuals using the Internet: % of population	96.5	98.0	0.8	0.0

France

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.3	0.0	0.0
	2 Forest Area: % of Land Area	31.5	40.4	0.2	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	99.2	0.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	85.1	-0.2	0.0
	5 Global Adaptation Index (Gain Index)	67.3	74.3	0.6	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	36.2	69.6	-5.0	0.0
	7 Agricultural Land: % of total land area	52.2	35.9	0.0	0.0
	8 Food Production Index: 2007=100	98.6	42.1	-3.8	-1.0
	9 Total Natural Resources Rents: % GDP	0.0	99.6	0.0	0.0
	10 Population Density: People per sq.km of land area	0.0	99.6	0.0	0.0
	11 R&D Expenditure: % GDP	2.3	39.4	-1.1	0.0
	12 High-Technology Exports: % of manufactured exports	23.1	37.2	-3.3	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	92.1	28.9	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	8.0	65.3	2.2	0.4
	2 Life Expectancy at birth: total in years	82.2	88.0	0.1	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	9.4	88.2	-2.5	-0.3
	4 Mortality Rate under 5 years: per 1000 live births	4.2	88.1	-0.8	-0.3
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	71.7	64.1	6.6	0.0
	7 Fertility Rate: Total births per woman	1.8	42.0	1.3	0.5
	8 Age Dependency Ratio: % of working-age population	62.8	19.8	-3.2	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	84.2	0.2	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	30.7	78.6	-4.3	-0.6
	12 Physicians: per 1000 people	3.3	51.7	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.1	62.8	3.9	0.0
	2 Democracy Index	8.0	63.8	1.4	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	86.1	92.3	3.2	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	39.5	80.2	-6.9	0.0
	5 Real GDP growth: annual %	-7.5	0.0	42.0	-0.9
	6 Government Effectiveness: Estimate of Governance	1.2	58.6	-0.9	0.0
	7 Net Migration	18335.0	49.3	8.0	0.5
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.3	61.7	1.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.2	66.0	0.0	0.0
	10 Rule of Law: Estimate of Governance	1.3	73.4	-4.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.1	77.5	1.0	0.0
	12 Individuals using the Internet: % of population	84.7	86.0	0.1	0.0

Germany

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.1	0.2	0.0
	2 Forest Area: % of Land Area	32.7	42.3	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	92.2	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	84.0	-0.3	0.0
	5 Global Adaptation Index (Gain Index)	70.1	81.7	0.4	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	38.8	75.0	-6.7	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	50.2	-9.1	-1.0
	9 Total Natural Resources Rents: % GDP	0.1	98.8	0.1	0.0
	10 Population Density: People per sq.km of land area	0.1	98.8	0.1	0.0
	11 R&D Expenditure: % GDP	3.1	54.4	0.2	0.0
	12 High-Technology Exports: % of manufactured exports	15.5	22.3	1.9	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	141.5	44.6	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	3.6	90.2	1.5	-1.7
	2 Life Expectancy at birth: total in years	81.0	82.2	-1.9	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	7.4	91.2	-1.4	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	3.7	91.2	-0.5	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	78.8	88.8	0.6	0.0
	7 Fertility Rate: Total births per woman	1.5	29.3	-0.4	0.4
	8 Age Dependency Ratio: % of working-age population	55.6	37.3	-6.6	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	91.1	0.1	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	NA	75.5	-1.8	-0.5
	12 Physicians: per 1000 people	4.5	70.1	0.9	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.8	82.5	-0.3	0.0
	2 Democracy Index	8.7	76.5	2.4	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	84.3	88.9	-0.1	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	31.2	61.2	6.4	0.0
	5 Real GDP growth: annual %	-3.8	15.8	22.5	2.3
	6 Government Effectiveness: Estimate of Governance	1.3	62.2	-0.6	0.0
	7 Net Migration	334055.0	91.4	-19.6	1.4
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.6	71.0	-0.8	0.0
	9 Regulatory Quality: Estimate of Governance	1.6	78.5	-1.9	0.0
	10 Rule of Law: Estimate of Governance	1.5	80.7	0.4	0.0
	11 Voice & Accountability: Estimate of Governance	1.4	86.8	1.1	0.1
	12 Individuals using the Internet: % of population	89.8	91.2	1.3	0.0

Greece

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.3	-0.7	0.0
	2 Forest Area: % of Land Area	30.3	38.4	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	86.2	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	76.9	-0.3	0.0
	5 Global Adaptation Index (Gain Index)	60.1	55.3	0.4	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	11.0	18.9	-1.6	0.0
	7 Agricultural Land: % of total land area	45.5	44.2	0.0	0.0
	8 Food Production Index: 2007=100	104.2	50.7	-3.9	-1.2
	9 Total Natural Resources Rents: % GDP	0.0	99.4	-0.7	0.0
	10 Population Density: People per sq.km of land area	0.0	99.4	-0.7	0.0
	11 R&D Expenditure: % GDP	1.5	25.8	-0.9	0.0
	12 High-Technology Exports: % of manufactured exports	13.3	17.9	2.8	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	18.3	5.4	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	16.3	18.4	37.1	9.1
	2 Life Expectancy at birth: total in years	81.3	83.5	-3.6	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	8.4	89.7	-1.9	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	4.1	88.7	0.0	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	66.0	44.4	7.4	0.0
	7 Fertility Rate: Total births per woman	1.4	23.4	4.4	0.3
	8 Age Dependency Ratio: % of working-age population	57.1	33.5	-2.9	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	56.4	0.6	0.3
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	33.6	69.6	0.1	-0.6
	12 Physicians: per 1000 people	6.3	100.0	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.0	32.5	0.3	0.0
	2 Democracy Index	7.4	52.6	13.9	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	75.5	72.7	1.9	-0.2
	4 Proportion of Seats held by Women in National Parliaments: %	21.7	39.6	1.3	0.0
	5 Real GDP growth: annual %	-9.3	0.0	48.1	0.5
	6 Government Effectiveness: Estimate of Governance	0.4	32.6	1.6	0.0
	7 Net Migration	-17853.0	44.5	2.5	-0.2
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.1	57.5	-1.5	0.0
	9 Regulatory Quality: Estimate of Governance	0.5	45.2	-2.6	0.0
	10 Rule of Law: Estimate of Governance	0.3	39.9	1.3	0.0
	11 Voice & Accountability: Estimate of Governance	1.0	74.1	-0.6	0.0
	12 Individuals using the Internet: % of population	78.1	79.2	4.7	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.9	79.0	-16.6	0.1
	2 Forest Area: % of Land Area	24.3	28.7	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	76.7	0.0	-0.3
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	0.0	0.0	0.0
	5 Global Adaptation Index (Gain Index)	44.4	13.7	0.6	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	3.5	3.6	1.4	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	74.2	-19.4	0.1
	10 Population Density: People per sq.km of land area	1.8	74.2	-19.4	0.1
	11 R&D Expenditure: % GDP	0.7	10.6	0.0	0.0
	12 High-Technology Exports: % of manufactured exports	11.0	13.6	3.5	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	3.9	0.8	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.9	66.3	20.2	0.0
	2 Life Expectancy at birth: total in years	70.2	27.2	-13.2	0.5
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	17.3	76.5	-3.1	-0.5
	4 Mortality Rate under 5 years: per 1000 live births	32.4	0.0	0.0	0.0
	5 Prevalence of Undernourishment: % of population	15.9	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	53.2	0.0	7.2	0.0
	7 Fertility Rate: Total births per woman	2.1	51.4	1.2	0.7
	8 Age Dependency Ratio: % of working-age population	48.8	53.7	3.0	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	8.0	1.1	0.5
	10 Access to Clean Fuels & Technologies for Cooking: % of population	67.3	NA	NA	NA
	11 Gini Index	33.8	68.9	1.1	-0.6
	12 Physicians: per 1000 people	0.7	9.6	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.3	23.6	-0.8	0.0
	2 Democracy Index	6.6	38.1	10.5	0.4
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	35.3	0.0	11.4	-0.6
	4 Proportion of Seats held by Women in National Parliaments: %	14.4	22.9	1.0	0.0
	5 Real GDP growth: annual %	-5.8	4.9	69.7	-5.5
	6 Government Effectiveness: Estimate of Governance	0.4	31.9	-0.3	0.0
	7 Net Migration	-34772.0	42.3	-42.3	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.8	32.6	7.0	0.0
	9 Regulatory Quality: Estimate of Governance	-0.1	23.7	2.6	0.0
	10 Rule of Law: Estimate of Governance	-0.1	28.2	5.7	0.0
	11 Voice & Accountability: Estimate of Governance	0.1	48.6	-3.1	0.0
	12 Individuals using the Internet: % of population	43.4	43.8	2.7	0.0

Indonesia

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	1.3	69.0	-43.9	0.2
	2 Forest Area: % of Land Area	49.1	68.7	-1.2	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	84.5	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	62.3	-0.6	-0.1
	5 Global Adaptation Index (Gain Index)	47.4	21.7	0.6	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.3	7.2	-0.6	0.0
	7 Agricultural Land: % of total land area	34.3	58.3	0.2	0.0
	8 Food Production Index: 2007=100	125.4	82.9	1.6	-2.2
	9 Total Natural Resources Rents: % GDP	2.4	64.6	-38.4	0.2
	10 Population Density: People per sq.km of land area	2.4	64.6	-38.4	0.2
	11 R&D Expenditure: % GDP	0.3	4.1	0.0	0.0
	12 High-Technology Exports: % of manufactured exports	8.4	8.5	-0.7	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	4.6	1.1	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.1	70.8	9.5	0.7
	2 Life Expectancy at birth: total in years	68.8	20.4	-3.8	0.5
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	34.5	50.9	-7.3	-1.1
	4 Mortality Rate under 5 years: per 1000 live births	22.8	0.0	0.0	0.0
	5 Prevalence of Undernourishment: % of population	6.1	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	69.7	57.1	-3.8	0.0
	7 Fertility Rate: Total births per woman	2.2	57.5	1.1	0.7
	8 Age Dependency Ratio: % of working-age population	48.0	55.7	1.3	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	30.4	0.9	0.4
	10 Access to Clean Fuels & Technologies for Cooking: % of population	84.4	NA	NA	NA
	11 Gini Index	37.6	57.1	-5.4	-1.0
	12 Physicians: per 1000 people	0.6	8.0	1.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.5	19.2	0.5	0.0
	2 Democracy Index	6.3	32.3	4.1	0.4
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	65.2	53.5	-0.3	-0.2
	4 Proportion of Seats held by Women in National Parliaments: %	20.4	36.6	1.2	0.0
	5 Real GDP growth: annual %	-2.1	25.6	38.1	0.1
	6 Government Effectiveness: Estimate of Governance	0.3	30.0	3.9	0.0
	7 Net Migration	-24999.0	43.6	-5.7	-0.8
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.5	42.5	0.5	0.0
	9 Regulatory Quality: Estimate of Governance	0.2	34.9	-0.3	0.0
	10 Rule of Law: Estimate of Governance	-0.4	18.3	5.6	0.0
	11 Voice & Accountability: Estimate of Governance	0.1	47.7	0.6	0.0
	12 Individuals using the Internet: % of population	53.7	54.3	12.7	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	97.0	-2.8	0.0
	2 Forest Area: % of Land Area	6.5	0.0	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	87.8	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	61.2	-0.7	-0.1
	5 Global Adaptation Index (Gain Index)	61.7	59.5	0.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	10.5	17.9	-1.5	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	66.0	-1.8	-1.6
	9 Total Natural Resources Rents: % GDP	0.3	96.1	-2.4	0.0
	10 Population Density: People per sq.km of land area	0.3	96.1	-2.4	0.0
	11 R&D Expenditure: % GDP	5.7	100.0	-2.7	0.0
	12 High-Technology Exports: % of manufactured exports	28.2	47.2	-11.2	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	275.7	87.3	0.0	0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.3	86.4	2.9	-1.4
	2 Life Expectancy at birth: total in years	82.6	90.3	0.2	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	7.6	90.9	-1.5	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	3.5	92.5	-0.5	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	71.5	63.5	4.0	0.0
	7 Fertility Rate: Total births per woman	2.9	87.4	2.7	1.1
	8 Age Dependency Ratio: % of working-age population	66.8	10.1	-0.4	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	67.3	0.4	0.2
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	37.8	56.5	-3.5	-1.0
	12 Physicians: per 1000 people	3.6	55.9	1.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.5	46.7	6.6	0.0
	2 Democracy Index	7.8	61.0	-0.8	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	87.9	95.7	1.1	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	27.5	52.8	-9.3	0.0
	5 Real GDP growth: annual %	-1.5	29.0	16.8	-1.8
	6 Government Effectiveness: Estimate of Governance	1.1	53.7	6.2	0.0
	7 Net Migration	16569.0	49.1	-1.3	-0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.9	31.3	-10.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.2	67.3	-0.6	0.0
	10 Rule of Law: Estimate of Governance	0.9	61.5	0.3	0.0
	11 Voice & Accountability: Estimate of Governance	0.7	64.6	0.2	0.0
	12 Individuals using the Internet: % of population	90.1	91.5	-0.3	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	98.8	-0.9	0.0
	2 Forest Area: % of Land Area	32.4	41.7	0.3	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	95.0	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	71.7	-0.5	-0.1
	5 Global Adaptation Index (Gain Index)	59.8	54.7	0.7	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	14.0	24.8	-1.1	0.0
	7 Agricultural Land: % of total land area	42.3	48.2	0.5	0.0
	8 Food Production Index: 2007=100	91.5	31.3	-6.9	-0.7
	9 Total Natural Resources Rents: % GDP	0.1	99.1	-0.7	0.0
	10 Population Density: People per sq.km of land area	0.1	99.1	-0.7	0.0
	11 R&D Expenditure: % GDP	1.5	25.8	-1.1	0.0
	12 High-Technology Exports: % of manufactured exports	8.6	8.8	0.7	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	51.9	16.1	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	9.4	57.8	6.8	-1.1
	2 Life Expectancy at birth: total in years	82.2	88.1	3.4	0.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	3.9	96.4	-0.7	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	2.9	96.2	1.1	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	64.4	38.9	3.2	0.0
	7 Fertility Rate: Total births per woman	1.2	17.1	2.6	0.2
	8 Age Dependency Ratio: % of working-age population	56.8	34.3	-3.2	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	87.9	0.1	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	35.2	64.6	-1.3	-0.8
	12 Physicians: per 1000 people	4.0	62.6	2.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.5	45.8	0.6	0.0
	2 Democracy Index	7.7	59.1	-1.0	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	68.9	60.5	2.3	-0.2
	4 Proportion of Seats held by Women in National Parliaments: %	35.7	71.5	-10.3	0.0
	5 Real GDP growth: annual %	-9.0	0.0	40.9	-0.9
	6 Government Effectiveness: Estimate of Governance	0.4	31.3	2.9	0.0
	7 Net Migration	28021.0	50.6	5.2	0.4
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.4	64.8	0.2	0.0
	9 Regulatory Quality: Estimate of Governance	0.5	43.6	0.6	0.0
	10 Rule of Law: Estimate of Governance	0.2	37.2	3.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.1	76.9	0.4	0.1
	12 Individuals using the Internet: % of population	70.5	71.4	14.4	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.3	0.5	0.0
	2 Forest Area: % of Land Area	68.4	99.9	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	82.3	0.0	-0.2
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	79.2	-0.4	-0.1
	5 Global Adaptation Index (Gain Index)	65.5	69.7	0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	10.0	16.8	8.2	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	45.6	-4.7	-1.1
	9 Total Natural Resources Rents: % GDP	0.1	98.5	0.8	0.0
	10 Population Density: People per sq.km of land area	0.1	98.5	0.8	0.0
	11 R&D Expenditure: % GDP	3.3	56.9	0.5	0.0
	12 High-Technology Exports: % of manufactured exports	18.6	28.4	-9.5	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	55.8	17.3	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	2.8	95.0	1.4	0.4
	2 Life Expectancy at birth: total in years	84.6	100.0	-2.9	0.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.9	97.9	-0.3	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	2.4	99.4	-0.1	0.0
	5 Prevalence of Undernourishment: % of population	2.7	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	80.3	93.9	0.2	0.0
	7 Fertility Rate: Total births per woman	1.3	20.9	-0.3	0.3
	8 Age Dependency Ratio: % of working-age population	70.9	0.0	0.2	0.0
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	67.4	0.3	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	NA	71.7	-2.0	-0.6
	12 Physicians: per 1000 people	2.6	40.2	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.5	72.2	2.2	0.0
	2 Democracy Index	8.1	66.4	5.0	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	74.4	70.6	4.2	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	9.9	12.7	0.5	0.0
	5 Real GDP growth: annual %	-4.1	14.0	26.9	-6.2
	6 Government Effectiveness: Estimate of Governance	1.6	70.0	2.3	0.0
	7 Net Migration	87584.0	58.6	4.0	0.8
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	81.1	1.0	0.0
	9 Regulatory Quality: Estimate of Governance	1.4	71.2	2.8	0.0
	10 Rule of Law: Estimate of Governance	1.5	79.1	3.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.0	74.7	1.0	0.0
	12 Individuals using the Internet: % of population	90.2	91.6	-7.9	0.0

Luxemburg

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
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	45.1	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	95.8	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	88.9	-0.2	-0.1
	5 Global Adaptation Index (Gain Index)	68.5	77.6	-0.2	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	51.2	100.0	0.0	0.0
	7 Agricultural Land: % of total land area	51.3	37.0	-0.4	0.0
	8 Food Production Index: 2007=100	127.0	85.4	-6.7	-2.1
	9 Total Natural Resources Rents: % GDP	0.0	99.9	0.1	0.0
	10 Population Density: People per sq.km of land area	0.0	99.9	0.1	0.0
	11 R&D Expenditure: % GDP	1.1	18.4	-0.9	0.0
	12 High-Technology Exports: % of manufactured exports	5.6	3.0	0.7	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	1379.7	100.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	6.4	74.8	0.8	-4.6
	2 Life Expectancy at birth: total in years	82.1	87.8	4.5	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	4.3	95.8	-0.7	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	2.7	97.5	-0.8	0.0
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	72.9	68.4	1.8	0.0
	7 Fertility Rate: Total births per woman	1.4	22.1	0.6	0.3
	8 Age Dependency Ratio: % of working-age population	44.0	65.4	-4.1	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	88.5	0.1	0.0
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	33.4	70.2	0.1	-0.6
	12 Physicians: per 1000 people	NA	46.2	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.0	87.8	-3.9	0.0
	2 Democracy Index	8.7	76.7	2.4	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	88.3	96.4	-3.7	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	30.0	58.5	5.0	0.0
	5 Real GDP growth: annual %	-0.9	32.1	11.8	12.5
	6 Government Effectiveness: Estimate of Governance	1.8	77.9	-0.7	0.0
	7 Net Migration	6952.0	47.8	-0.8	-0.2
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.2	85.8	-3.9	0.0
	9 Regulatory Quality: Estimate of Governance	1.8	86.9	-0.4	0.0
	10 Rule of Law: Estimate of Governance	1.7	88.0	1.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	90.8	1.1	0.0
	12 Individuals using the Internet: % of population	98.5	100.0	-0.8	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	1.1	74.1	-38.1	0.2
	2 Forest Area: % of Land Area	33.8	44.1	-0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	87.4	0.0	-0.2
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	60.1	-0.6	-0.1
	5 Global Adaptation Index (Gain Index)	49.0	25.9	-0.4	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	18.9	34.8	-2.9	0.0
	7 Agricultural Land: % of total land area	50.0	38.7	0.0	0.0
	8 Food Production Index: 2007=100	130.6	91.0	-2.4	-2.3
	9 Total Natural Resources Rents: % GDP	1.6	77.4	-29.5	0.1
	10 Population Density: People per sq.km of land area	1.6	77.4	-29.5	0.1
	11 R&D Expenditure: % GDP	0.3	4.4	-0.5	0.0
	12 High-Technology Exports: % of manufactured exports	21.5	34.1	-3.1	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	13.1	3.7	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.4	85.8	8.8	-0.1
	2 Life Expectancy at birth: total in years	70.1	27.1	23.1	0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	57.9	16.2	-9.8	-1.7
	4 Mortality Rate under 5 years: per 1000 live births	13.7	28.3	1.0	-1.4
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	60.6	25.5	15.6	0.0
	7 Fertility Rate: Total births per woman	1.9	45.2	-1.5	0.5
	8 Age Dependency Ratio: % of working-age population	50.1	50.6	2.8	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	72.5	0.4	0.2
	10 Access to Clean Fuels & Technologies for Cooking: % of population	84.5	NA	NA	NA
	11 Gini Index	44.6	35.4	-1.1	-1.4
	12 Physicians: per 1000 people	2.4	37.4	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.9	6.1	-2.5	0.0
	2 Democracy Index	6.1	28.0	-17.5	0.6
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	57.2	38.7	6.0	-0.4
	4 Proportion of Seats held by Women in National Parliaments: %	48.2	100.0	0.0	0.0
	5 Real GDP growth: annual %	-8.6	0.0	49.0	-4.9
	6 Government Effectiveness: Estimate of Governance	-0.3	10.7	-0.3	0.0
	7 Net Migration	-9949.0	45.6	-7.7	-0.8
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.8	33.9	2.6	0.0
	9 Regulatory Quality: Estimate of Governance	0.0	27.6	-4.5	0.0
	10 Rule of Law: Estimate of Governance	-0.7	8.6	-7.3	0.0
	11 Voice & Accountability: Estimate of Governance	0.0	43.6	-3.4	0.0
	12 Individuals using the Internet: % of population	71.5	72.5	3.8	0.0

Netherlands

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.1	98.4	-5.4	0.0
	2 Forest Area: % of Land Area	11.0	7.3	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	92.7	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	83.3	-0.3	-0.1
	5 Global Adaptation Index (Gain Index)	66.6	72.5	0.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	25.3	47.7	-4.0	0.0
	7 Agricultural Land: % of total land area	53.9	33.8	0.1	0.0
	8 Food Production Index: 2007=100	119.1	73.3	-9.5	-1.7
	9 Total Natural Resources Rents: % GDP	0.1	98.8	-3.7	0.0
	10 Population Density: People per sq.km of land area	0.1	98.8	-3.7	0.0
	11 R&D Expenditure: % GDP	2.3	40.1	-0.2	0.0
	12 High-Technology Exports: % of manufactured exports	23.1	37.3	-3.9	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	97.2	30.5	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.9	83.3	4.8	-2.0
	2 Life Expectancy at birth: total in years	81.4	83.8	1.6	0.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.6	98.3	-0.5	0.0
	4 Mortality Rate under 5 years: per 1000 live births	4.0	89.3	-0.6	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	81.3	97.4	2.6	0.0
	7 Fertility Rate: Total births per woman	1.5	29.8	0.4	0.3
	8 Age Dependency Ratio: % of working-age population	54.4	40.0	-5.5	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	85.8	0.1	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	26.0	93.2	0.5	-0.1
	12 Physicians: per 1000 people	3.8	60.0	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.0	87.2	-2.2	0.0
	2 Democracy Index	9.0	81.9	0.7	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	86.4	92.8	2.2	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	33.3	66.1	12.0	0.0
	5 Real GDP growth: annual %	-3.9	15.5	25.1	3.0
	6 Government Effectiveness: Estimate of Governance	1.8	78.5	-7.5	0.0
	7 Net Migration	58816.0	54.7	-3.6	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.8	75.9	-2.8	0.0
	9 Regulatory Quality: Estimate of Governance	1.8	84.0	-1.3	0.0
	10 Rule of Law: Estimate of Governance	1.7	87.0	-1.6	0.0
	11 Voice & Accountability: Estimate of Governance	1.5	91.4	0.5	0.0
	12 Individuals using the Internet: % of population	91.3	92.7	0.7	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	3.2	25.9	-25.9	0.0
	2 Forest Area: % of Land Area	33.4	43.5	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	96.1	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	98.8	-0.1	0.0
	5 Global Adaptation Index (Gain Index)	75.2	95.1	-0.3	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.7	8.1	16.9	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	55.1	-3.6	-1.3
	9 Total Natural Resources Rents: % GDP	4.2	39.4	-39.4	0.0
	10 Population Density: People per sq.km of land area	4.2	39.4	-39.4	0.0
	11 R&D Expenditure: % GDP	2.2	38.7	-5.3	0.0
	12 High-Technology Exports: % of manufactured exports	22.1	35.2	4.4	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	150.5	47.5	0.0	0.1
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.6	84.8	3.9	-1.2
	2 Life Expectancy at birth: total in years	83.2	93.2	-3.4	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.3	98.8	-0.1	-0.1
	4 Mortality Rate under 5 years: per 1000 live births	2.3	100.0	0.0	0.0
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	78.2	86.5	4.5	0.0
	7 Fertility Rate: Total births per woman	1.5	27.2	-0.2	0.4
	8 Age Dependency Ratio: % of working-age population	53.7	41.8	-2.2	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	78.6	0.2	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	NA	87.9	-0.9	-0.3
	12 Physicians: per 1000 people	5.1	80.2	1.4	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.1	89.2	0.0	0.0
	2 Democracy Index	9.8	97.8	0.0	0.1
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	90.0	99.6	-0.1	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	41.4	84.6	7.0	0.0
	5 Real GDP growth: annual %	-1.3	30.0	15.3	5.5
	6 Government Effectiveness: Estimate of Governance	1.9	81.1	1.6	0.0
	7 Net Migration	10756.0	48.3	2.5	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.2	86.0	-9.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.7	82.1	-5.5	0.0
	10 Rule of Law: Estimate of Governance	1.9	94.4	-5.7	0.0
	11 Voice & Accountability: Estimate of Governance	1.7	97.5	1.6	0.0
	12 Individuals using the Internet: % of population	94.6	96.1	3.9	0.0

Portugal

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.2	95.8	-1.6	0.0
	2 Forest Area: % of Land Area	36.2	47.9	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	95.2	0.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	94.1	-0.1	-0.1
	5 Global Adaptation Index (Gain Index)	62.8	62.6	-0.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	17.1	31.2	-2.5	0.0
	7 Agricultural Land: % of total land area	43.2	47.2	-0.1	0.0
	8 Food Production Index: 2007=100	120.2	75.1	-4.2	-1.8
	9 Total Natural Resources Rents: % GDP	0.2	97.1	-1.2	0.1
	10 Population Density: People per sq.km of land area	0.2	97.1	-1.2	0.1
	11 R&D Expenditure: % GDP	1.6	27.6	2.1	0.0
	12 High-Technology Exports: % of manufactured exports	7.1	5.9	-1.7	0.0
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	33.3	10.2	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	7.2	70.3	2.4	0.6
	2 Life Expectancy at birth: total in years	81.0	81.9	2.9	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	7.6	90.9	-0.9	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	3.4	93.1	0.2	-0.2
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	74.2	72.9	4.7	0.0
	7 Fertility Rate: Total births per woman	1.4	24.3	3.5	0.3
	8 Age Dependency Ratio: % of working-age population	55.7	36.9	-3.8	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	75.0	0.3	0.2
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	34.7	66.1	-2.1	-0.7
	12 Physicians: per 1000 people	5.6	88.8	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.7	51.7	0.2	0.0
	2 Democracy Index	7.9	62.1	-2.8	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	85.0	90.3	3.4	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	40.0	81.3	-11.7	0.0
	5 Real GDP growth: annual %	-8.3	0.0	46.5	-2.6
	6 Government Effectiveness: Estimate of Governance	1.0	51.5	0.6	0.0
	7 Net Migration	40535.0	52.3	-4.5	-0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.0	80.6	-3.9	0.0
	9 Regulatory Quality: Estimate of Governance	0.8	54.2	-2.0	0.0
	10 Rule of Law: Estimate of Governance	1.2	68.8	-1.7	0.0
	11 Voice & Accountability: Estimate of Governance	1.3	83.4	-0.5	0.0
	12 Individuals using the Internet: % of population	78.3	79.4	5.9	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.2	94.6	-12.0	0.0
	2 Forest Area: % of Land Area	30.1	38.1	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	95.5	0.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	72.9	-0.5	-0.1
	5 Global Adaptation Index (Gain Index)	52.0	33.9	0.3	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	24.4	45.8	-3.9	0.0
	7 Agricultural Land: % of total land area	56.7	30.2	-0.1	0.0
	8 Food Production Index: 2007=100	113.5	64.7	-9.5	-1.4
	9 Total Natural Resources Rents: % GDP	0.5	92.6	-8.9	0.0
	10 Population Density: People per sq.km of land area	0.5	92.6	-8.9	0.0
	11 R&D Expenditure: % GDP	0.5	7.4	0.0	0.0
	12 High-Technology Exports: % of manufactured exports	11.9	15.4	-0.1	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	32.7	10.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	6.1	76.4	1.5	-0.2
	2 Life Expectancy at birth: total in years	74.3	47.9	4.8	0.3
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	36.8	47.6	-8.4	-1.1
	4 Mortality Rate under 5 years: per 1000 live births	6.5	73.6	-4.3	-0.6
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	68.9	54.4	-11.7	0.0
	7 Fertility Rate: Total births per woman	1.8	40.8	3.2	0.5
	8 Age Dependency Ratio: % of working-age population	53.2	43.1	1.4	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	88.6	0.2	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	34.6	66.5	-0.2	-0.7
	12 Physicians: per 1000 people	NA	46.0	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.1	28.9	3.3	0.0
	2 Democracy Index	6.4	34.1	0.9	0.5
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	69.3	61.2	-1.4	-0.3
	4 Proportion of Seats held by Women in National Parliaments: %	21.9	40.0	-7.6	0.0
	5 Real GDP growth: annual %	-3.7	16.6	35.4	3.8
	6 Government Effectiveness: Estimate of Governance	-0.3	10.1	9.4	0.0
	7 Net Migration	-12724.0	45.2	-40.9	-2.9
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.5	67.6	-0.5	0.0
	9 Regulatory Quality: Estimate of Governance	0.4	39.1	0.3	0.0
	10 Rule of Law: Estimate of Governance	0.4	42.5	1.0	0.0
	11 Voice & Accountability: Estimate of Governance	0.6	62.7	-1.3	0.0
	12 Individuals using the Internet: % of population	78.5	79.6	6.7	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
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	-0.4	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	99.8	0.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	64.0	-0.6	-0.1
	5 Global Adaptation Index (Gain Index)	71.5	85.5	0.0	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	2.5	1.6	-0.2	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	0.0	100.0	0.0	0.0
	11 R&D Expenditure: % GDP	2.2	37.3	0.0	0.0
	12 High-Technology Exports: % of manufactured exports	55.3	100.0	-57.5	0.3
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	674.3	100.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	3.0	93.8	6.2	0.1
	2 Life Expectancy at birth: total in years	83.5	94.9	-3.4	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.6	98.4	-0.1	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	77.3	83.6	3.7	0.0
	7 Fertility Rate: Total births per woman	1.1	11.1	0.1	0.2
	8 Age Dependency Ratio: % of working-age population	33.9	89.9	-13.3	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	22.8	0.9	0.4
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	NA	NA	NA	NA
	12 Physicians: per 1000 people	NA	37.3	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	2.1	90.6	-0.9	0.0
	2 Democracy Index	6.0	27.2	2.7	0.5
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	80.6	82.2	0.4	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	29.5	57.3	-3.0	0.0
	5 Real GDP growth: annual %	-3.9	15.6	32.8	5.7
	6 Government Effectiveness: Estimate of Governance	2.3	93.8	-4.5	0.0
	7 Net Migration	21324.0	49.7	0.9	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	1.4	91.7	0.5	0.0
	9 Regulatory Quality: Estimate of Governance	2.2	98.7	0.0	0.0
	10 Rule of Law: Estimate of Governance	1.8	91.4	-2.0	0.0
	11 Voice & Accountability: Estimate of Governance	-0.2	38.1	4.3	0.1
	12 Individuals using the Internet: % of population	92.0	93.4	3.5	0.0

South Africa

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	2.1	50.6	-50.6	0.0
	2 Forest Area: % of Land Area	14.1	12.2	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.5	32.2	0.0	-0.7
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	35.6	-1.0	-0.2
	5 Global Adaptation Index (Gain Index)	48.5	24.6	-0.4	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	12.4	21.7	-1.3	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	100.0	-0.3	-0.3
	9 Total Natural Resources Rents: % GDP	4.0	41.7	-41.7	0.0
	10 Population Density: People per sq.km of land area	4.0	41.7	-41.7	0.0
	11 R&D Expenditure: % GDP	0.6	9.7	0.0	0.0
	12 High-Technology Exports: % of manufactured exports	5.6	3.0	-0.1	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	16.6	4.9	0.0	0.0
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	65.3	2.5	-2.5	0.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	62.7	8.9	-8.9	0.0
	4 Mortality Rate under 5 years: per 1000 live births	35.3	0.0	0.0	0.0
	5 Prevalence of Undernourishment: % of population	6.9	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	58.4	17.9	7.6	0.0
	7 Fertility Rate: Total births per woman	2.4	66.2	0.5	0.9
	8 Age Dependency Ratio: % of working-age population	53.2	43.0	2.3	-0.1
	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	87.7	NA	NA	NA
	11 Gini Index	NA	0.0	0.0	0.0
	12 Physicians: per 1000 people	0.8	10.9	0.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	-0.1	30.0	-7.2	0.0
	2 Democracy Index	7.1	46.3	-0.1	0.4
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	79.5	80.0	3.8	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	46.8	96.7	-5.8	0.0
	5 Real GDP growth: annual %	-6.0	3.9	38.1	1.2
	6 Government Effectiveness: Estimate of Governance	0.1	21.2	-5.9	0.0
	7 Net Migration	30852.0	51.0	4.8	0.4
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	-0.3	47.9	-12.1	0.0
	9 Regulatory Quality: Estimate of Governance	0.0	28.5	-6.7	0.0
	10 Rule of Law: Estimate of Governance	-0.2	22.3	8.6	0.0
	11 Voice & Accountability: Estimate of Governance	0.7	65.8	0.3	0.1
	12 Individuals using the Internet: % of population	70.3	71.3	1.6	0.0

South Korea

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.1	0.2	0.0
	2 Forest Area: % of Land Area	64.4	93.4	-0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	74.0	0.0	-0.2
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	39.2	-1.0	-0.1
	5 Global Adaptation Index (Gain Index)	67.8	75.7	0.3	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	5.8	8.3	-0.6	0.0
	7 Agricultural Land: % of total land area	16.6	80.4	0.2	0.0
	8 Food Production Index: 2007=100	106.4	54.0	-2.7	-1.3
	9 Total Natural Resources Rents: % GDP	0.1	98.4	0.9	0.0
	10 Population Density: People per sq.km of land area	0.1	98.4	0.9	0.0
	11 R&D Expenditure: % GDP	4.8	83.9	2.3	0.0
	12 High-Technology Exports: % of manufactured exports	35.7	61.9	-35.8	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	55.7	17.3	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	3.9	88.4	5.0	-1.8
	2 Life Expectancy at birth: total in years	83.4	94.3	-3.9	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	2.4	98.7	0.2	0.0
	4 Mortality Rate under 5 years: per 1000 live births	3.0	95.6	0.4	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	68.5	52.9	5.0	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	38.9	77.8	-9.5	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	56.5	0.5	0.2
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	NA	76.4	-1.7	-0.5
	12 Physicians: per 1000 people	2.5	38.5	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.7	51.1	1.4	0.0
	2 Democracy Index	8.0	64.2	1.4	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	73.1	68.2	5.4	-0.2
	4 Proportion of Seats held by Women in National Parliaments: %	19.0	33.5	-1.2	0.0
	5 Real GDP growth: annual %	-0.7	33.2	16.4	5.4
	6 Government Effectiveness: Estimate of Governance	1.4	64.2	-0.7	0.0
	7 Net Migration	0.0	46.9	4.2	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.6	70.2	-1.3	0.0
	9 Regulatory Quality: Estimate of Governance	1.0	60.6	4.1	0.0
	10 Rule of Law: Estimate of Governance	1.2	68.4	0.4	0.0
	11 Voice & Accountability: Estimate of Governance	0.8	69.8	1.3	0.1
	12 Individuals using the Internet: % of population	96.5	98.0	0.1	0.0

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.0	99.8	-0.7	0.0
	2 Forest Area: % of Land Area	37.2	49.5	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	94.6	0.0	0.0
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	89.9	-0.2	-0.1
	5 Global Adaptation Index (Gain Index)	61.8	59.9	0.4	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	17.9	32.8	-2.8	0.0
	7 Agricultural Land: % of total land area	52.3	35.7	-0.2	0.0
	8 Food Production Index: 2007=100	125.3	82.8	-35.6	-1.2
	9 Total Natural Resources Rents: % GDP	0.0	99.4	-1.1	0.0
	10 Population Density: People per sq.km of land area	0.0	99.4	-1.1	0.0
	11 R&D Expenditure: % GDP	1.4	24.0	0.4	0.0
	12 High-Technology Exports: % of manufactured exports	7.8	7.2	9.7	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	40.5	12.5	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	15.5	22.9	19.0	2.8
	2 Life Expectancy at birth: total in years	82.3	88.7	3.7	0.0
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	6.0	93.3	-2.0	-0.2
	4 Mortality Rate under 5 years: per 1000 live births	3.1	95.0	-0.3	-0.1
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	72.3	66.1	3.9	0.0
	7 Fertility Rate: Total births per woman	1.2	14.9	1.4	0.2
	8 Age Dependency Ratio: % of working-age population	51.7	46.7	-1.7	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	87.4	0.2	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	34.9	65.5	0.8	-0.7
	12 Physicians: per 1000 people	4.6	72.0	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	0.7	51.4	-0.6	0.0
	2 Democracy Index	8.1	66.2	-1.0	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	82.6	85.8	2.1	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	44.0	90.4	-2.9	0.0
	5 Real GDP growth: annual %	-11.2	0.0	50.0	-0.2
	6 Government Effectiveness: Estimate of Governance	0.9	47.2	2.3	0.0
	7 Net Migration	208791.0	74.7	-22.0	0.1
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.4	65.0	-3.6	0.0
	9 Regulatory Quality: Estimate of Governance	0.8	52.2	1.3	0.0
	10 Rule of Law: Estimate of Governance	0.9	58.8	-2.0	0.0
	11 Voice & Accountability: Estimate of Governance	1.0	75.4	0.0	0.0
	12 Individuals using the Internet: % of population	93.2	94.6	0.8	0.0

United Kingdom

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	NA	86.9	0.1	0.0
	2 Forest Area: % of Land Area	13.2	10.8	0.1	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.1	96.7	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	88.9	-0.2	0.0
	5 Global Adaptation Index (Gain Index)	70.1	81.9	-0.1	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	40.3	77.9	-7.2	0.0
	7 Agricultural Land: % of total land area	71.3	11.9	0.3	0.0
	8 Food Production Index: 2007=100	108.2	56.7	-1.0	-1.4
	9 Total Natural Resources Rents: % GDP	0.3	95.9	-4.3	0.1
	10 Population Density: People per sq.km of land area	0.3	95.9	-4.3	0.1
	11 R&D Expenditure: % GDP	2.9	50.9	-0.4	0.0
	12 High-Technology Exports: % of manufactured exports	23.0	37.0	8.5	0.2
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	336.2	100.0	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	4.7	84.4	2.2	-0.7
	2 Life Expectancy at birth: total in years	80.4	78.7	8.5	0.1
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	10.6	86.4	-1.6	-0.3
	4 Mortality Rate under 5 years: per 1000 live births	4.3	87.4	-0.1	-0.3
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	78.0	86.1	-4.5	0.0
	7 Fertility Rate: Total births per woman	1.6	30.6	3.2	0.4
	8 Age Dependency Ratio: % of working-age population	57.5	32.6	-1.6	-0.1
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	76.5	0.3	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	32.6	72.7	-1.4	-0.6
	12 Physicians: per 1000 people	3.0	47.1	2.1	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.7	77.8	-1.1	0.0
	2 Democracy Index	8.5	74.1	-4.9	0.3
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	87.3	94.5	0.4	0.0
	4 Proportion of Seats held by Women in National Parliaments: %	33.9	67.3	-1.0	0.0
	5 Real GDP growth: annual %	-10.4	0.0	40.9	3.3
	6 Government Effectiveness: Estimate of Governance	1.3	62.9	-3.0	0.0
	7 Net Migration	211063.0	75.0	-1.6	1.5
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.5	66.8	0.6	0.0
	9 Regulatory Quality: Estimate of Governance	1.5	75.0	3.2	0.0
	10 Rule of Law: Estimate of Governance	1.5	78.7	-1.3	0.0
	11 Voice & Accountability: Estimate of Governance	1.2	82.4	-0.1	0.1
	12 Individuals using the Internet: % of population	94.8	96.3	1.3	0.0

United States

	Indicator	2020 Actual	2020 Standardized	4Year Change	1Year Change
Environment	1 Adjusted Savings, Natural Resources Depletion: % of GNI	0.2	96.3	-15.3	0.1
	2 Forest Area: % of Land Area	33.9	44.2	0.0	0.0
	3 CO2 Emissions: KG per PPP \$ of GDP	0.2	80.2	0.0	-0.1
	4 PM2.5 Air Pollution: mean annual exposure micrograms per cubic meter	NA	95.8	0.0	0.0
	5 Global Adaptation Index (Gain Index)	67.2	74.1	0.5	0.0
	6 Terrestrial & Marine Protected Areas: % of total territorial area	24.0	45.0	-18.8	0.0
	7 Agricultural Land: % of total land area	44.4	45.7	0.0	0.0
	8 Food Production Index: 2007=100	115.1	67.2	-10.2	-1.5
	9 Total Natural Resources Rents: % GDP	0.3	95.2	-13.5	0.1
	10 Population Density: People per sq.km of land area	0.3	95.2	-13.5	0.1
	11 R&D Expenditure: % GDP	3.5	60.4	-0.2	0.0
	12 High-Technology Exports: % of manufactured exports	19.5	30.1	-2.2	0.1
	13 Water Productivity: constant prices 2015 US\$ GDP/M3 of fresh water withdrawal	44.3	13.7	0.0	0.0
Social	1 Unemployment Rate: % of total labour force, modeled ILO estimate	8.1	65.0	22.5	-2.2
	2 Life Expectancy at birth: total in years	77.0	61.7	1.9	0.2
	3 Adolescent Fertility Rate: births per 1000 women ages 15-19	15.8	78.7	-3.1	-0.4
	4 Mortality Rate under 5 years: per 1000 live births	6.4	74.2	-1.5	-0.5
	5 Prevalence of Undernourishment: % of population	2.5	NA	NA	NA
	6 Labour Force Participation Rate: Total, % of total population ages 15-64, modeled ILO Estimate	71.7	64.2	1.1	0.0
	7 Fertility Rate: Total births per woman	1.6	34.1	3.7	0.4
	8 Age Dependency Ratio: % of working-age population	53.2	43.0	-3.9	-0.2
	9 Cause of death by communicable diseases & maternal, prenatal, nutrition conditions: % of total	NA	88.7	0.2	0.1
	10 Access to Clean Fuels & Technologies for Cooking: % of population	100.0	NA	NA	NA
	11 Gini Index	39.7	50.6	-3.9	-1.1
	12 Physicians: per 1000 people	3.6	55.4	0.0	0.0
Governance	1 Control of Corruption: Estimate of Governance	1.0	60.6	1.6	0.0
	2 Democracy Index	7.9	62.5	-1.4	0.2
	3 Ratio of Female to Male Labor Participation Rate: %, modeled ILO Estimate	83.0	86.6	1.5	-0.1
	4 Proportion of Seats held by Women in National Parliaments: %	27.5	52.8	1.2	0.0
	5 Real GDP growth: annual %	-2.2	24.8	26.3	0.9
	6 Government Effectiveness: Estimate of Governance	1.3	61.2	-0.6	0.0
	7 Net Migration	675560.0	100.0	0.0	0.0
	8 Political Stability and Absence of Violence/Terrorism: Estimate of Governance	0.0	53.6	-0.2	0.0
	9 Regulatory Quality: Estimate of Governance	1.2	67.6	5.8	0.0
	10 Rule of Law: Estimate of Governance	1.3	74.8	0.9	0.0
	11 Voice & Accountability: Estimate of Governance	0.9	71.1	-0.7	0.0
	12 Individuals using the Internet: % of population	90.6	92.0	0.6	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
Sarmpanis, Michail	Sarmpanism@piraeusbank.gr	Senior Officer, Analyst
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>}

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