

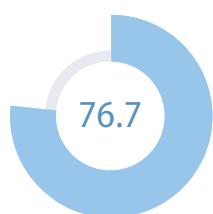


Annex 2

EU and member states SDG profiles

▼ Overall Performance

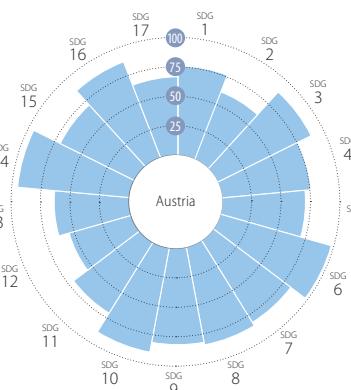
Index score



SDG Rank

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▼ Performance by SDG

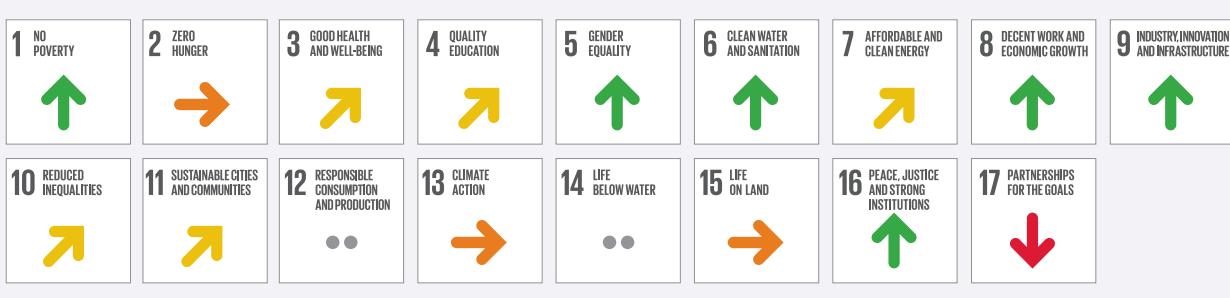


▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

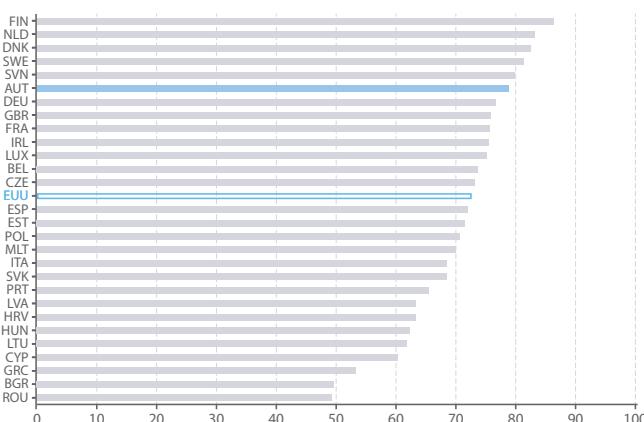
▼ SDG Trends



↑ On track or maintaining SDG achievement ↑ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

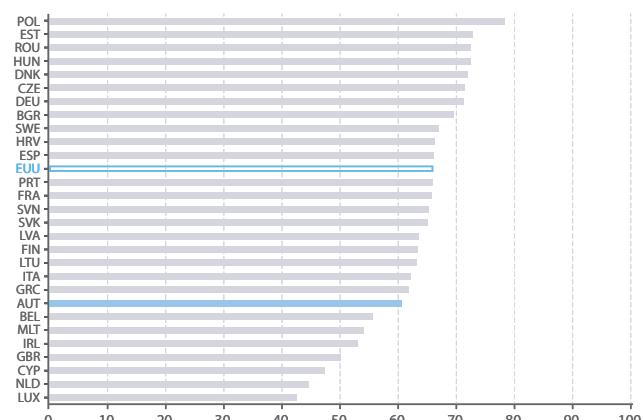
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 “Zero Hunger” is “End hunger, achieve food security and improved nutrition and promote sustainable agriculture”.

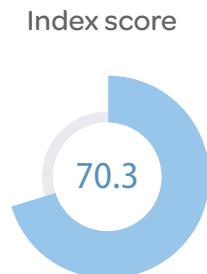
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Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	14.3	2018	● ↑	Long term unemployment rate (%)	1.4	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	3.2	2017	● ↑
Severely materially deprived people (%)	2.8	2018	● ↑	People killed in accidents at work (per 100,000 population)	2.5	2017	● ↑	R&D personnel (% of active population)	1.8	2017	● ↑
Poverty headcount ratio at \$5.50/day (%)	0.7	2019	● ↑	Victims of modern slavery (per 1,000 population)	1.7	2018	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	231.4	2017	● ↑
In work at-risk-of-poverty rate (%)	8.0	2018	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	1.9	2010	● ..	Households with broadband access (%)	88.0	2018	● ↑
SDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	20.1	2016	● ↓	Gross domestic expenditure on R&D (% of GDP)	3.2	2017	● ↑	Gross domestic expenditure on R&D (% of GDP)	3.2	2017	● ↑
Human Trophic Level (best 2–3 worst)	2.4	2013	● ↓	R&D personnel (% of active population)	1.8	2017	● ↑	R&D personnel (% of active population)	1.8	2017	● ↑
Yield gap closure (%)	69.7	2015	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	231.4	2017	● ↑	Patent applications to the European Patent Office (per 1,000,000 population)	231.4	2017	● ↑
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	32.0	2016	● ↑	Households with broadband access (%)	88.0	2018	● ↑	Households with broadband access (%)	88.0	2018	● ↑
Ammonia emissions from agriculture (kg/hectare)	24.3	2017	● →	Gap in broadband access, urban vs rural areas (p.p.)	2.0	2018	● ↑	Gap in broadband access, urban vs rural areas (p.p.)	2.0	2018	● ↑
SDG3 – Good Health and Well-Being				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	40.0	2017	● ..	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	40.0	2017	● ..
Life expectancy at birth (years)	81.7	2017	● ↑	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.2	2018	● ↑	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.2	2018	● ↑
Gap in life expectancy at birth among regions (years)	2.4	2017	● ↑	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	53.4	2019	● ..	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	53.4	2019	● ..
Population with good or very good perceived health (% of population aged 16 or over)	71.7	2018	● ↑	Scientific and technical journal articles (per 1,000 population)	1.4	2016	● ↑	Scientific and technical journal articles (per 1,000 population)	1.4	2016	● ↑
Gap in self-reported health, by income (p.p.)	20.6	2018	● ↑	SDG10 – Reduced Inequalities				SDG10 – Reduced Inequalities			
Self-reported unmet need for medical examination and care (%)	0.1	2018	● ↑	Gini Coefficient adjusted for top income	32.0	2014	● →	Gini Coefficient adjusted for top income	32.0	2014	● →
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.2	2018	● ↑	Palma ratio	1.0	2016	● ↑	Palma ratio	1.0	2016	● ↑
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	● ↑	Elderly poverty rate (%)	8.7	2016	● ↑	Elderly poverty rate (%)	8.7	2016	● ↑
New reported cases of HIV (per 100,000 population)	3.1	2017	● ↑	SDG11 – Sustainable Cities and Communities				SDG11 – Sustainable Cities and Communities			
New reported cases of tuberculosis (per 100,000 population)	6.5	2017	● ↑	Share of green space in urban areas (%)	28.5	2012	● ..	Share of green space in urban areas (%)	28.5	2012	● ..
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	11.4	2016	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	32.3	2018	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	32.3	2018	● ↑
Suicide rate (per 100,000 population)	13.7	2016	● ↑	Recycling rate of municipal waste (%)	57.7	2017	● ↑	Recycling rate of municipal waste (%)	57.7	2017	● ↑
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	15	2016	● ..	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	10.4	2018	● ↑	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	10.4	2018	● ↑
Mortality rate, under-5 (per 1,000 live births)	3.6	2017	● ↑	Satisfaction with public transport (%)	69.8	2018	● ↑	Satisfaction with public transport (%)	69.8	2018	● ↑
People killed in road accidents (per 100,000 population)	4.7	2017	● ↑	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	13.8	2017	● →	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	13.8	2017	● →
Surviving infants who received 2 WHO-recommended vaccines (%)	90	2017	● ↑	Access to improved water source, piped (% of urban population)	NA	NA	..	Access to improved water source, piped (% of urban population)	NA	NA	..
Alcohol consumption (litre/capita/year)	11.8	2016	● →	SDG12 – Responsible Consumption and Production				SDG12 – Responsible Consumption and Production			
Smoking prevalence (%)	28	2017	● ↓	Circular material use rate (%)	10.6	2016	● ..	Circular material use rate (%)	10.6	2016	● ..
People covered by health insurance for a core set of services (%)	99.9	2016	● ..	Production-based SO₂ emissions (kg/capita)	3.9	2010	● ..	Production-based SO₂ emissions (kg/capita)	3.9	2010	● ..
Share of total health spending financed by out-of-pocket payments (%)	25.3	2018	● ↓	Imported SO₂ emissions (kg/capita)	20.1	2010	● ..	Imported SO₂ emissions (kg/capita)	20.1	2010	● ..
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.4	2018	● ↑	Nitrogen production footprint (kg/capita)	48.7	2010	● ..	Nitrogen production footprint (kg/capita)	48.7	2010	● ..
SDG4 – Quality Education				Net imported emissions of reactive nitrogen (kg/capita)	203.5	2010	● ..	Net imported emissions of reactive nitrogen (kg/capita)	203.5	2010	● ..
Participation in early childhood education (% of population aged 4 to 6)	95.6	2017	● ↑	SDG13 – Climate Action				SDG13 – Climate Action			
Early leavers from education and training (% of population aged 18 to 24)	7.3	2018	● ↑	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	4.4	2017	● →	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	4.4	2017	● →
PISA score (worst 0–600 best)	492.2	2015	● ↓	Energy-related CO₂ emissions (tCO₂/capita)	6.8	2016	● →	Energy-related CO₂ emissions (tCO₂/capita)	6.8	2016	● →
Underachievers in science (% of population aged 15)	20.8	2015	● ↓	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	1.1	2016	● ..	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	1.1	2016	● ..
Variation in science performance explained by students' socio-economic status (%)	15.9	2015	● ..	CO₂ emissions embodied in fossil fuel exports (kg/capita)	338.2	2017	● ..	CO₂ emissions embodied in fossil fuel exports (kg/capita)	338.2	2017	● ..
Resilient students (%)	25.9	2015	● ..	SDG14 – Life Below Water				SDG14 – Life Below Water			
Tertiary educational attainment (% of population aged 30 to 34)	40.7	2018	● ↑	Bathing sites of excellent quality (%)	97.3	2018	● ↑	Bathing sites of excellent quality (%)	97.3	2018	● ↑
Adult participation in learning (%)	15.1	2018	● ↑	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	..	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	..
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	275.0	2016	● ..	Fish caught by trawling (%)	NA	NA	..	Fish caught by trawling (%)	NA	NA	..
SDG5 – Gender Equality				Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	..	Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	..
Unadjusted gender pay gap (% of gross male earnings)	19.9	2017	● ↑	SDG15 – Life on Land				SDG15 – Life on Land			
Gender employment gap (p.p.)	9.0	2018	● ↑	Mean area that is protected in terrestrial sites important to biodiversity (%)	66.6	2018	● →	Mean area that is protected in terrestrial sites important to biodiversity (%)	66.6	2018	● →
Population inactive due to caring responsibilities (% of population aged 20 to 64)	18.8	2018	● ↑	Mean area that is protected in freshwater sites important to biodiversity (%)	71.2	2018	● →	Mean area that is protected in freshwater sites important to biodiversity (%)	71.2	2018	● →
Seats held by women in national parliaments (%)	37.7	2019	● ↑	Biochemical oxygen demand in rivers (mg O₂/litre)	1.3	2015	● ↑	Biochemical oxygen demand in rivers (mg O₂/litre)	1.3	2015	● ↑
Positions held by women in senior management positions (%)	26.1	2018	● ↑	Nitrate in groundwater (mg NO₃/litre)	23.6	2015	● ↑	Nitrate in groundwater (mg NO₃/litre)	23.6	2015	● ↑
Women who feel safe walking alone at night in the city or area where they live (%)	80.0	2018	● ↑	Imported biodiversity threats (per 1,000,000 population)	13.4	2015	● ..	Imported biodiversity threats (per 1,000,000 population)	13.4	2015	● ..
SDG6 – Clean Water and Sanitation				Red List Index of species survival (worst 0–1 best)	0.89	2019	● →	Red List Index of species survival (worst 0–1 best)	0.89	2019	● →
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.3	2018	● ↑	SDG16 – Peace, Justice and Strong Institutions				SDG16 – Peace, Justice and Strong Institutions			
Population connected to at least secondary wastewater treatment (%)	99.8	2016	● ↑	Death rate due to homicide (per 100,000 population)	0.5	2016	● ↑	Death rate due to homicide (per 100,000 population)	0.5	2016	● ↑
Freshwater abstraction (% of long term average available water)	NA	NA	..	Population reporting crime in their area (%)	9.7	2018	● ↑	Population reporting crime in their area (%)	9.7	2018	● ↑
Imported groundwater depletion (m³/capita/year)	7.5	2010	● ..	Gap in population reporting crime in their area, by income (p.p.)	** 0.0	2018	● ↑	Gap in population reporting crime in their area, by income (p.p.)	** 0.0	2018	● ↑
Population using safely managed water services (%)	98.7	2015	● ↑	Access to justice (worst 0–1 best)	0.70	2019	● ↑	Access to justice (worst 0–1 best)	0.70	2019	● ↑
Population using safely managed sanitation services (%)	96.8	2015	● ↑	Timeliness of administrative proceedings (worst 0–1 best)	0.72	2019	● ↑	Timeliness of administrative proceedings (worst 0–1 best)	0.72	2019	● ↑
SDG7 – Affordable and Clean Energy				Constraints on government power (worst 0–1 best)	0.84	2019	● ↑	Constraints on government power (worst 0–1 best)	0.84	2019	● ↑
Population unable to keep home adequately warm (%)	1.6	2018	● ↑	Corruption Perception Index (worst 0–100 best)	76.0	2018	● ↑	Corruption Perception Index (worst 0–100 best)	76.0	2018	● ↑
Share of renewable energy in gross final energy consumption (%)	32.6	2017	● ↑	Unsentenced detainees (% of prison population)	20.5	2016	● ↑	Unsentenced detainees (% of prison population)	20.5	2016	● ↑
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.1	2015	● →	Property Rights (worst 1–7 best)	5.9	2018	● ..	Property Rights (worst 1–7 best)	5.9	2018	● ..
SDG8 – Decent Work and Economic Growth				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.2	2017	● ..	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.2	2017	● ..
Protection of fundamental labour rights (worst 0–1 best)	0.81	2019	● ..	Press Freedom Index (best 0–100 worst)	14.0	2018	● ↑	Press Freedom Index (best 0–100 worst)	14.0	2018	● ↑
Gross disposable income (€/capita)	26,730	2017	● ↑	SDG17 – Partnerships for the Goals				SDG17 – Partnerships for the Goals			
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	8.4	2018	● ↑	Official development assistance (% of GNI)	0.3	2018	● ↓	Official development assistance (% of GNI)	0.3	2018	● ↓
Employment rate (%)	76.2	2018	● ↑	Shifted profits of multinationals (billion USD)	3.6	2015	● ..	Shifted profits of multinationals (billion USD)	3.6	2015	● ..
* Imputed data point											
** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.											

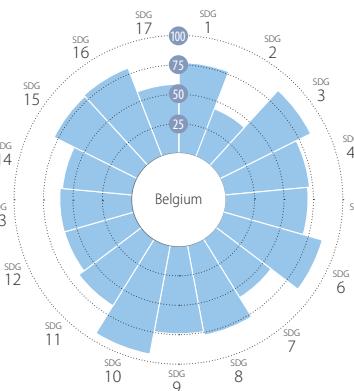
▼ Overall Performance



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard

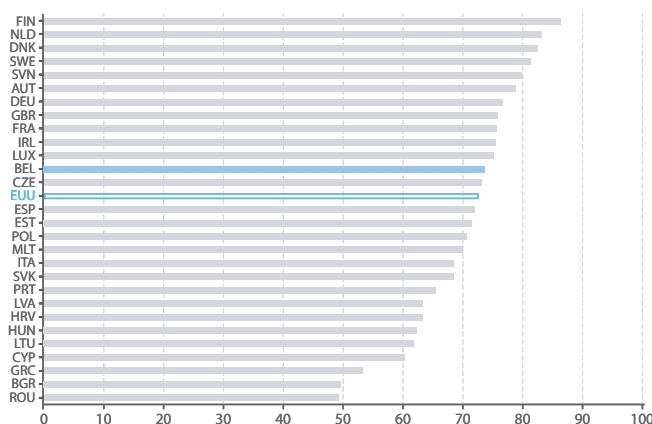


▼ SDG Trends



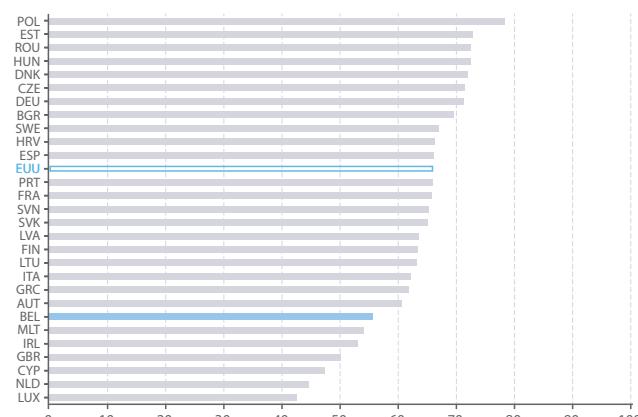
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	16.4	2018	● ↓	Long term unemployment rate (%)	2.9	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	2.6	2017	● ↑
Severely materially deprived people (%)	4.9	2018	● ↑	People killed in accidents at work (per 100,000 population)	1.7	2017	● ↑	R&D personnel (% of active population)	1.7	2017	● ↑
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	● ↑	Victims of modern slavery (per 1,000 population)	2.0	2018	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	145.8	2017	● ↑
In work at-risk-of-poverty rate (%)	5.2	2018	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	1.8	2010	● ..	Households with broadband access (%)	84.0	2018	● ↑
SDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	22.1	2016	● ↓	Gross domestic expenditure on R&D (% of GDP)	2.6	2017	● ↑	Gross domestic expenditure on R&D (% of GDP)	2.6	2017	● ↑
Human Trophic Level (best 2–3 worst)	2.4	2013	● →	R&D personnel (% of active population)	1.7	2017	● ↑	R&D personnel (% of active population)	1.7	2017	● ↑
Yield gap closure (%)	77.2	2015	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	145.8	2017	● ↑	Patent applications to the European Patent Office (per 1,000,000 population)	145.8	2017	● ↑
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	132.0	2015	● ↗	Households with broadband access (%)	84.0	2018	● ↑	Households with broadband access (%)	84.0	2018	● ↑
Ammonia emissions from agriculture (kg/hectare)	46.9	2017	● →	Gap in broadband access, urban vs rural areas (p.p.)	0.0	2018	● ↑	Gap in broadband access, urban vs rural areas (p.p.)	0.0	2018	● ↑
SDG3 – Good Health and Well-Being				SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Life expectancy at birth (years)	81.6	2017	● ↑	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	39.0	2017	● ..	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	39.0	2017	● ..
Gap in life expectancy at birth among regions (years)	3.7	2017	● ↑	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.0	2018	● ↑	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.0	2018	● ↑
Population with good or very good perceived health (% of population aged 16 or over)	74.8	2018	● ↑	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	63.0	2019	● ..	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	63.0	2019	● ..
Gap in self-reported health, by income (p.p.)	29.1	2018	● →	Scientific and technical journal articles (per 1,000 population)	1.4	2016	● ↑	Scientific and technical journal articles (per 1,000 population)	1.4	2016	● ↑
Self-reported unmet need for medical examination and care (%)	1.8	2018	● ↑	SDG10 – Reduced Inequalities				SDG10 – Reduced Inequalities			
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	6.4	2018	● ↗	Gini Coefficient adjusted for top income	29.8	2014	● ↑	Gini Coefficient adjusted for top income	29.8	2014	● ↑
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	● ↑	Palma ratio	0.9	2016	● ↑	Palma ratio	0.9	2016	● ↑
New reported cases of HIV (per 100,000 population)	7.9	2017	● ↑	Elderly poverty rate (%)	8.2	2016	● ↑	Elderly poverty rate (%)	8.2	2016	● ↑
New reported cases of tuberculosis (per 100,000 population)	8.6	2017	● ↑	SDG11 – Sustainable Cities and Communities				SDG11 – Sustainable Cities and Communities			
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	11.4	2016	● ↑	Share of green space in urban areas (%)	15.4	2012	● ..	Share of green space in urban areas (%)	15.4	2012	● ..
Suicide rate (per 100,000 population)	17.1	2016	● →	Overcrowding rate among people living with below 60% of median equivalized income (%)	19.2	2018	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	19.2	2018	● ↑
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	16	2016	● ..	Recycling rate of municipal waste (%)	53.7	2017	● ↑	Recycling rate of municipal waste (%)	53.7	2017	● ↑
Mortality rate, under-5 (per 1,000 live births)	3.8	2017	● ↑	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	18.0	2018	● →	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	18.0	2018	● →
People killed in road accidents (per 100,000 population)	5.4	2017	● ↑	Satisfaction with public transport (%)	55.0	2018	● ↓	Satisfaction with public transport (%)	55.0	2018	● ↓
Surviving infants who received 2 WHO-recommended vaccines (%)	96	2017	● ↑	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	12.9	2017	● ↑	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	12.9	2017	● ↑
Alcohol consumption (litre/capita/year)	10.4	2015	● ↓	Access to improved water source, piped (% of urban population)	100	2017	● ↑	Access to improved water source, piped (% of urban population)	100	2017	● ↑
Smoking prevalence (%)	19	2017	● ↑	SDG12 – Responsible Consumption and Production				SDG12 – Responsible Consumption and Production			
People covered by health insurance for a core set of services (%)	99.0	2016	● ..	Circular material use rate (%)	18.9	2016	● ..	Circular material use rate (%)	18.9	2016	● ..
Share of total health spending financed by out-of-pocket payments (%)	17.6	2017	● ↑	Production-based SO ₂ emissions (kg/capita)	11.2	2010	● ..	Production-based SO ₂ emissions (kg/capita)	11.2	2010	● ..
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.9	2018	● ↑	Imported SO ₂ emissions (kg/capita)	30.1	2010	● ..	Imported SO ₂ emissions (kg/capita)	30.1	2010	● ..
SDG4 – Quality Education				Nitrogen production footprint (kg/capita)	40.9	2010	● ..	Nitrogen production footprint (kg/capita)	40.9	2010	● ..
Participation in early childhood education (% of population aged 4 to 6)	98.7	2017	● ↑	Net imported emissions of reactive nitrogen (kg/capita)	148.3	2010	● ..	Net imported emissions of reactive nitrogen (kg/capita)	148.3	2010	● ..
Early leavers from education and training (% of population aged 18 to 24)	8.6	2018	● ↑	SDG13 – Climate Action				SDG13 – Climate Action			
PISA score (worst 0–600 best)	502.5	2015	● ↑	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	2.4	2017	● ↓	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	2.4	2017	● ↓
Underachievers in science (% of population aged 15)	19.8	2015	● ↑	Energy-related CO ₂ emissions (tCO ₂ /capita)	8.6	2016	● ↓	Energy-related CO ₂ emissions (tCO ₂ /capita)	8.6	2016	● ↓
Variation in science performance explained by students' socio-economic status (%)	19.3	2015	● ..	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	0.7	2016	● ..	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	0.7	2016	● ..
Resilient students (%)	27.2	2015	● ..	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	3823.6	2017	● ..	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	3823.6	2017	● ..
Tertiary educational attainment (% of population aged 30 to 34)	47.6	2018	● ↑	SDG14 – Life Below Water				SDG14 – Life Below Water			
Adult participation in learning (%)	8.5	2018	● ↑	Bathing sites of excellent quality (%)	87.8	2018	● ↑	Bathing sites of excellent quality (%)	87.8	2018	● ↑
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	280.4	2016	● ..	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	● ..	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	● ..
SDG5 – Gender Equality				Fish caught by trawling (%)	97.1	2014	● →	Fish caught by trawling (%)	97.1	2014	● →
Unadjusted gender pay gap (% of gross male earnings)	6.0	2017	● ↑	Mean area that is protected in marine sites important to biodiversity (%)	93.4	2018	● ↑	Mean area that is protected in marine sites important to biodiversity (%)	93.4	2018	● ↑
Gender employment gap (p.p.)	8.4	2018	● ↑	SDG15 – Life on Land				SDG15 – Life on Land			
Population inactive due to caring responsibilities (% of population aged 20 to 64)	17.3	2018	● ↑	Mean area that is protected in terrestrial sites important to biodiversity (%)	81.0	2018	● ↗	Mean area that is protected in terrestrial sites important to biodiversity (%)	81.0	2018	● ↗
Seats held by women in national parliaments (%)	39.5	2019	● ↓	Mean area that is protected in freshwater sites important to biodiversity (%)	92.8	2018	● ↑	Mean area that is protected in freshwater sites important to biodiversity (%)	92.8	2018	● ↑
Positions held by women in senior management positions (%)	32.0	2018	● ↑	Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.9	2015	● ↓	Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.9	2015	● ↓
Women who feel safe walking alone at night in the city or area where they live (%)	53.0	2018	● ↓	Nitrate in groundwater (mg NO ₃ /litre)	28.0	2015	● ↑	Nitrate in groundwater (mg NO ₃ /litre)	28.0	2015	● ↑
SDG6 – Clean Water and Sanitation				Imported biodiversity threats (per 1,000,000 population)	11.5	2015	● ..	Imported biodiversity threats (per 1,000,000 population)	11.5	2015	● ..
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.1	2018	● ↑	Red List Index of species survival (worst 0–1 best)	0.99	2019	● →	Red List Index of species survival (worst 0–1 best)	0.99	2019	● →
Population connected to at least secondary wastewater treatment (%)	83.0	2017	● ↑	SDG16 – Peace, Justice and Strong Institutions				SDG16 – Peace, Justice and Strong Institutions			
Freshwater abstraction (% of long term average available water)	15.2	2015	● ↑	Death rate due to homicide (per 100,000 population)	1.1	2016	● ↑	Death rate due to homicide (per 100,000 population)	1.1	2016	● ↑
Imported groundwater depletion (m ³ /capita/year)	15.7	2010	● ..	Population reporting crime in their area (%)	12.3	2018	● ↑	Population reporting crime in their area (%)	12.3	2018	● ↑
Population using safely managed water services (%)	98.4	2015	● ↑	Gap in population reporting crime in their area, by income (p.p.)	9.9	2018	● ↓	Gap in population reporting crime in their area, by income (p.p.)	9.9	2018	● ↓
Population using safely managed sanitation services (%)	97.1	2015	● ↑	Access to justice (worst 0–1 best)	0.75	2019	● ↑	Access to justice (worst 0–1 best)	0.75	2019	● ↑
SDG7 – Affordable and Clean Energy				Timeliness of administrative proceedings (worst 0–1 best)	0.70	2019	● ↑	Timeliness of administrative proceedings (worst 0–1 best)	0.70	2019	● ↑
Population unable to keep home adequately warm (%)	5.2	2018	● →	Constraints on government power (worst 0–1 best)	0.83	2019	● ↑	Constraints on government power (worst 0–1 best)	0.83	2019	● ↑
Share of renewable energy in gross final energy consumption (%)	9.1	2017	● →	Corruption Perception Index (worst 0–100 best)	75.0	2018	● ↑	Corruption Perception Index (worst 0–100 best)	75.0	2018	● ↑
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.4	2015	● →	Unsentenced detainees (% of prison population)	27.5	2015	● ↑	Unsentenced detainees (% of prison population)	27.5	2015	● ↑
SDG8 – Decent Work and Economic Growth				Property Rights (worst 1–7 best)	5.8	2018	● ..	Property Rights (worst 1–7 best)	5.8	2018	● ..
Protection of fundamental labour rights (worst 0–1 best)	0.79	2019	● ..	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.2	2017	● ..	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.2	2017	● ..
Gross disposable income (€/capita)	24,961	2017	● ↑	Press Freedom Index (best 0–100 worst)	13.2	2018	● ↑	Press Freedom Index (best 0–100 worst)	13.2	2018	● ↑
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	12.0	2018	● ↑	SDG17 – Partnerships for the Goals				SDG17 – Partnerships for the Goals			
Employment rate (%)	69.7	2018	● ↑	Official development assistance (% of GNI)	0.4	2018	● →	Official development assistance (% of GNI)	0.4	2018	● →

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

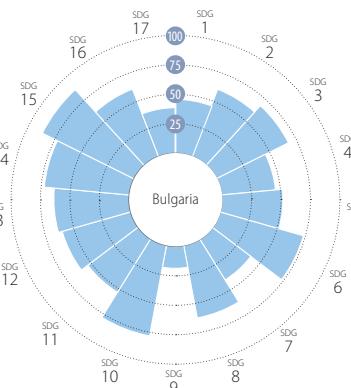
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard

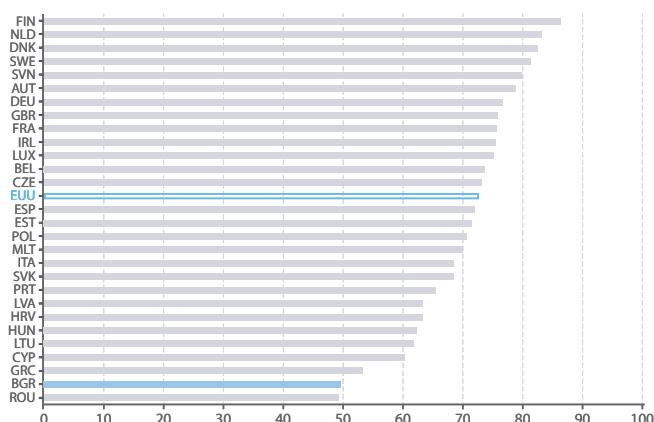


▼ SDG Trends



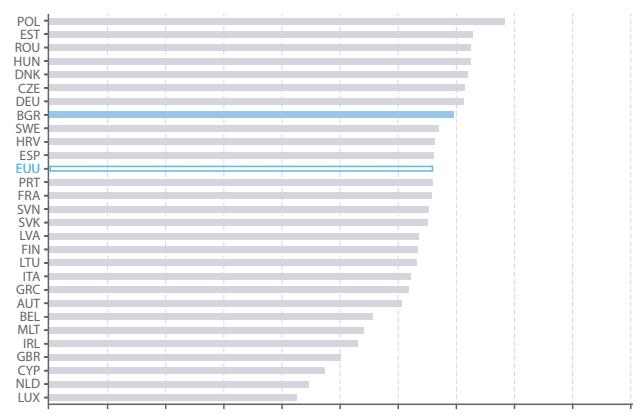
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

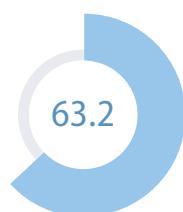
Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
People at risk of income poverty after social transfers (%)	22.0	2018	● ➔	Long term unemployment rate (%)	3.0	2018	● ➤	Gross domestic expenditure on R&D (% of GDP)	0.8	2017	● ➔
Severely materially deprived people (%)	20.9	2018	● ➤	People killed in accidents at work (per 100,000 population)	3.4	2017	● ➤	R&D personnel (% of active population)	0.7	2017	● ➤
Poverty headcount ratio at \$5.50/day (%)	5.0	2019	● ➤	Victims of modern slavery (per 1,000 population)	4.5	2018	● ⚡	Patent applications to the European Patent Office (per 1,000,000 population)	4.1	2017	● ➔
In work at-risk-of-poverty rate (%)	9.9	2018	● ➔	Fatal work-related accidents embodied in imports (per 100,000 population)	0.4	2010	● ⚡	Households with broadband access (%)	71.0	2018	● ➤
SDG2 – Zero Hunger				SDG9 – (continued)				Gap in broadband access, urban vs rural areas (p.p.)	21.0	2018	● ➤
Prevalence of obesity, BMI ≥ 30 (% of adult population)	25.0	2016	● ➔	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	10.0	2017	● ⚡	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	2.8	2018	● ➔
Human Trophic Level (best 2–3 worst)	2.3	2013	● ➔	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	14.4	2019	● ⚡	Scientific and technical journal articles (per 1,000 population)	0.4	2016	● ➔
Yield gap closure (%)	54.0	2015	● ⚡	SDG10 – Reduced Inequalities				Gini Coefficient adjusted for top income	41.1	2014	● ➔
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	28.0	2015	● ➤	Palma ratio	1.0	2007	● ⚡	Elderly poverty rate (%)	NA	NA	● ⚡
Ammonia emissions from agriculture (kg/hectare)	8.3	2017	● ➤	SDG11 – Sustainable Cities and Communities				Share of green space in urban areas (%)	22.3	2012	● ⚡
SDG3 – Good Health and Well-Being				Overcrowding rate among people living with below 60% of median equivalized income (%)	48.7	2018	● ➔	Overcrowding rate among people living with below 60% of median equivalized income (%)	34.6	2017	● ➤
Life expectancy at birth (years)	74.8	2017	● ➔	Recycling rate of municipal waste (%)	34.6	2017	● ➤	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	13.0	2018	● ➤
Gap in life expectancy at birth among regions (years)	2.2	2017	● ➤	Satisfaction with public transport (%)	58.4	2017	● ➔	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	23.8	2017	● ➤
Population with good or very good perceived health (% of population aged 16 or over)	66.5	2018	● ➤	Access to improved water source, piped (% of urban population)	99.5	2017	● ➤	SDG12 – Responsible Consumption and Production			
Gap in self-reported health, by income (p.p.)	27.9	2018	● ➔	Circular material use rate (%)	4.3	2016	● ⚡	Production-based SO₂ emissions (kg/capita)	98.2	2010	● ⚡
Self-reported unmet need for medical examination and care (%)	1.9	2018	● ➤	Imported SO₂ emissions (kg/capita)	-31.0	2010	● ⚡	Nitrogen production footprint (kg/capita)	20.0	2010	● ⚡
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	4.8	2018	● ➤	Net imported emissions of reactive nitrogen (kg/capita)	-200.3	2010	● ⚡	SDG13 – Climate Action			
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	2.4	2018	● ➔	Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	0.0	2015	● ⚡	Energy-related CO₂ emissions (tCO₂/capita)	5.8	2016	● ➔
New reported cases of HIV (per 100,000 population)	3.4	2017	● ➤	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	0.8	2016	● ⚡	CO₂ emissions embodied in fossil fuel exports (kg/capita)	15.8	2017	● ⚡
New reported cases of tuberculosis (per 100,000 population)	20.6	2017	● ➤	SDG14 – Life Below Water				Mean area that is protected in marine sites important to biodiversity (%)	98.9	2018	● ➤
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	23.6	2016	● ➔	Bathing sites of excellent quality (%)	52.6	2018	● ➔	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	● ⚡
Suicide rate (per 100,000 population)	9.2	2016	● ➤	Fish caught by trawling (%)	20.6	2014	● ➤	Mean area that is protected in terrestrial sites important to biodiversity (%)	98.6	2018	● ➤
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	62	2016	● ⚡	Mean area that is protected in freshwater sites important to biodiversity (%)	2.6	2015	● ➤	Biochemical oxygen demand in rivers (mg O₂/litre)	29.4	2015	● ➔
Mortality rate, under-5 (per 1,000 live births)	7.5	2017	● ➤	Nitrate in groundwater (mg NO₃/litre)	3.5	2015	● ⚡	Imported biodiversity threats (per 1,000,000 population)	0.94	2019	● ➔
People killed in road accidents (per 100,000 population)	9.6	2017	● ➔	Imported biodiversity threats (per 1,000,000 population)	NA	NA	● ⚡	Red List Index of species survival (worst 0–1 best)	NA	NA	● ⚡
Surviving infants who received 2 WHO-recommended vaccines (%)	92	2017	● ➤	SDG15 – Life on Land				Mean area that is protected in terrestrial sites important to biodiversity (%)	98.9	2018	● ➤
Alcohol consumption (litre/capita/year)	11.5	2016	● ⚡	Mean area that is protected in freshwater sites important to biodiversity (%)	98.6	2018	● ➤	Mean area that is protected in freshwater sites important to biodiversity (%)	98.6	2018	● ➤
Smoking prevalence (%)	36	2017	● ➔	Biochemical oxygen demand in rivers (mg O₂/litre)	2.6	2015	● ➤	Biological oxygen demand in rivers (mg O₂/litre)	2.6	2015	● ➤
People covered by health insurance for a core set of services (%)	88.2	2013	● ⚡	Nitrate in groundwater (mg NO₃/litre)	29.4	2015	● ➔	Timeliness of administrative proceedings (worst 0–1 best)	0.56	2019	● ➤
Share of total health spending financed by out-of-pocket payments (%)	48.0	2016	● ⚡	Imported biodiversity threats (per 1,000,000 population)	3.5	2015	● ⚡	Constraints on government power (worst 0–1 best)	0.46	2019	● ➔
Subjective Wellbeing (average ladder score, worst 0–10 best)	5.1	2017	● ➤	Red List Index of species survival (worst 0–1 best)	0.94	2019	● ➔	Corruption Perception Index (worst 0–100 best)	42.0	2018	● ➔
SDG4 – Quality Education				Death rate due to homicide (per 100,000 population)	1.1	2016	● ➤	Unsentenced detainees (% of prison population)	21.8	2018	● ➤
Participation in early childhood education (% of population aged 4 to 6)	83.9	2017	● ➔	Population reporting crime in their area (%)	2.0	2018	● ➤	Property Rights (worst 1–7 best)	0.73	2019	● ➤
Early leavers from education and training (% of population aged 18 to 24)	12.7	2018	● ➤	Gap in population reporting crime in their area, by income (p.p.)	0.56	2019	● ➤	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.46	2019	● ➔
PISA score (worst 0–600 best)	439.6	2015	● ➔	Access to justice (worst 0–1 best)	0.46	2019	● ➔	Press Freedom Index (best 0–100 worst)	8.0	2016	● ➤
Underachievers in science (% of population aged 15)	37.9	2015	● ➔	Timeliness of administrative proceedings (worst 0–1 best)	0.46	2019	● ➔	Corruption Perception Index (worst 0–100 best)	3.4	2018	● ⚡
Variation in science performance explained by students' socio-economic status (%)	16.4	2015	● ⚡	Constraints on government power (worst 0–1 best)	0.46	2019	● ➔	Unsentenced detainees (% of prison population)	0.6	2017	● ⚡
Resilient students (%)	13.6	2015	● ⚡	Corruption Perception Index (worst 0–100 best)	42.0	2018	● ➔	Property Rights (worst 1–7 best)	35.2	2018	● ➔
Tertiary educational attainment (% of population aged 30 to 34)	33.7	2018	● ➤	Unsentenced detainees (% of prison population)	21.8	2018	● ➤	Shifted profits of multinationals (billion USD)	NA	NA	● ⚡
Adult participation in learning (%)	2.5	2018	● ➔	Population reporting crime in their area, by income (p.p.)	2.0	2018	● ➤	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	● ⚡
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	NA	NA	● ⚡	Access to justice (worst 0–1 best)	0.73	2019	● ➤	Official development assistance (% of GNI)	0.1	2018	● ➔
SDG5 – Gender Equality				Timeliness of administrative proceedings (worst 0–1 best)	0.56	2019	● ➤	Shifted profits of multinationals (billion USD)	NA	NA	● ⚡
Unadjusted gender pay gap (% of gross male earnings)	13.6	2017	● ➤	Constraints on government power (worst 0–1 best)	0.46	2019	● ➔	Corporate Tax Haven Score (best 0–100 worst)	55.6	2019	● ⚡
Gender employment gap (p.p.)	8.2	2018	● ➤	Corruption Perception Index (worst 0–100 best)	42.0	2018	● ➔	* Imputed data point	NA	NA	● ⚡
Population inactive due to caring responsibilities (% of population aged 20 to 64)	27.8	2018	● ➔	Unsentenced detainees (% of prison population)	21.8	2018	● ➤	* Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.	NA	NA	● ⚡
Seats held by women in national parliaments (%)	25.8	2019	● ➤	Property Rights (worst 1–7 best)	2.0	2018	● ➤	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	● ⚡
Positions held by women in senior management positions (%)	14.5	2018	● ➔	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.73	2019	● ➤	* Imputed data point	NA	NA	● ⚡
Women who feel safe walking alone at night in the city or area where they live (%)	52.0	2018	● ➔	Press Freedom Index (best 0–100 worst)	0.56	2019	● ➤	* Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.	NA	NA	● ⚡
SDG6 – Clean Water and Sanitation				Death rate due to homicide (per 100,000 population)	0.46	2019	● ➔	Official development assistance (% of GNI)	0.1	2018	● ➔
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	8.9	2018	● ➤	Population reporting crime in their area (%)	2.0	2018	● ➤	Shifted profits of multinationals (billion USD)	NA	NA	● ⚡
Population connected to at least secondary wastewater treatment (%)	63.2	2017	● ➤	Gap in population reporting crime in their area, by income (p.p.)	0.73	2019	● ➤	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	● ⚡
Freshwater abstraction (% of long term average available water)	5.6	2017	● ➤	Access to justice (worst 0–1 best)	0.56	2019	● ➤	* Imputed data point	NA	NA	● ⚡
Imported groundwater depletion (m³/capita/year)	7.2	2010	● ⚡	Timeliness of administrative proceedings (worst 0–1 best)	0.46	2019	● ➔	* Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.	NA	NA	● ⚡
Population using safely managed water services (%)	96.6	2015	● ➤	Constraints on government power (worst 0–1 best)	0.46	2019	● ➔	Official development assistance (% of GNI)	0.1	2018	● ➔
Population using safely managed sanitation services (%)	48.9	2015	● ➔	Corruption Perception Index (worst 0–100 best)	42.0	2018	● ➔	Shifted profits of multinationals (billion USD)	NA	NA	● ⚡
SDG7 – Affordable and Clean Energy				Unsentenced detainees (% of prison population)	21.8	2018	● ➤	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	● ⚡
Population unable to keep home adequately warm (%)	33.7	2018	● ➔	Property Rights (worst 1–7 best)	2.0	2018	● ➤	* Imputed data point	NA	NA	● ⚡
Share of renewable energy in gross final energy consumption (%)	18.7	2017	● ➔	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.73	2019	● ➤	* Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.	NA	NA	● ⚡
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	0.9	2015	● ➤	Press Freedom Index (best 0–100 worst)	0.56	2019	● ➤	Official development assistance (% of GNI)	0.1	2018	● ➔
SDG8 – Decent Work and Economic Growth				Death rate due to homicide (per 100,000 population)	0.46	2019	● ➔	Shifted profits of multinationals (billion USD)	NA	NA	● ⚡
Protection of fundamental labour rights (worst 0–1 best)	0.67	2019	● ⚡	Population reporting crime in their area (%)	2.0	2018	● ➤	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	● ⚡
Gross disposable income (€/capita)	10,875	2017	● ➔	Gap in population reporting crime in their area, by income (p.p.)	0.73	2019	● ➤	* Imputed data point	NA	NA	● ⚡
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	18.1	2018	● ➤	Access to justice (worst 0–1 best)	0.56	2019	● ➤	* Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.	NA	NA	● ⚡
Employment rate (%)	72.4	2018	● ➤	Timeliness of administrative proceedings (worst 0–1 best)	0.46	2019	● ➔	Official development assistance (% of GNI)	0.1	2018	● ➔

▼ Overall Performance

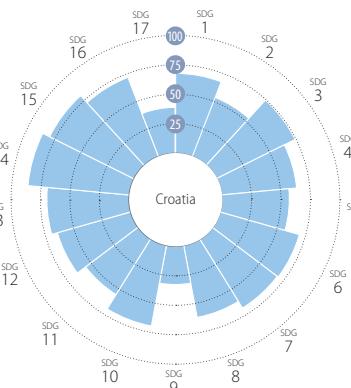
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



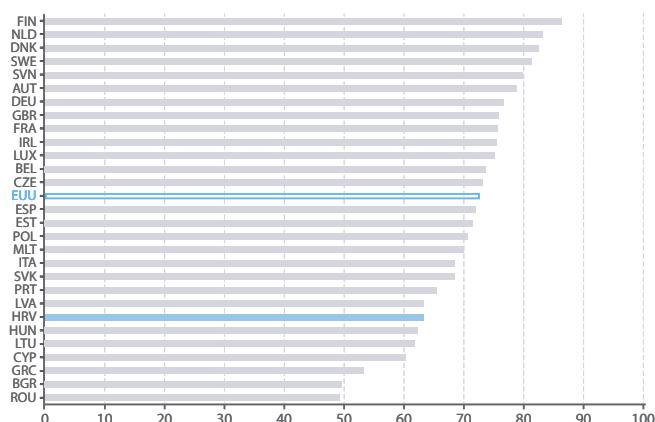
■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

▼ SDG Trends



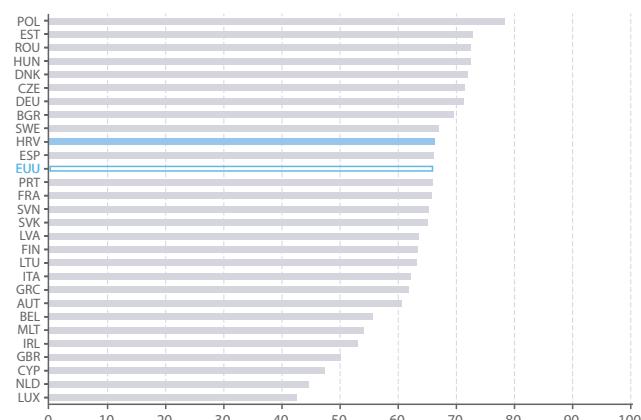
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	19.4	2018	● ⚡	Long term unemployment rate (%)	3.4	2018	● ⚡	Gross domestic expenditure on R&D (% of GDP)	0.9	2017	● ⚡
Severely materially deprived people (%)	8.6	2018	● ⚡	People killed in accidents at work (per 100,000 population)	2.6	2017	● ⚡	R&D personnel (% of active population)	0.7	2017	● ⚡
Poverty headcount ratio at \$5.50/day (%)	3.5	2019	● ⚡	Victims of modern slavery (per 1,000 population)	6.0	2018	● ⚡	Patent applications to the European Patent Office (per 1,000,000 population)	4.8	2017	● ⚡
In work at-risk-of-poverty rate (%)	5.3	2018	● ⚡	Fatal work-related accidents embodied in imports (per 100,000 population)	0.5	2010	● ⚡	Households with broadband access (%)	81.0	2018	● ⚡
SDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	24.4	2016	● ⚡	Gross domestic expenditure on R&D (% of GDP)	0.9	2017	● ⚡	Gross domestic expenditure on R&D (% of GDP)	0.9	2017	● ⚡
Human Trophic Level (best 2–3 worst)	2.4	2013	● ⚡	R&D personnel (% of active population)	0.7	2017	● ⚡	R&D personnel (% of active population)	0.7	2017	● ⚡
Yield gap closure (%)	65.3	2015	● ⚡	Patent applications to the European Patent Office (per 1,000,000 population)	4.8	2017	● ⚡	Patent applications to the European Patent Office (per 1,000,000 population)	4.8	2017	● ⚡
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	65.0	2017	● ⚡	Households with broadband access (%)	81.0	2018	● ⚡	Households with broadband access (%)	81.0	2018	● ⚡
Ammonia emissions from agriculture (kg/hectare)	21.3	2017	● ⚡	Gap in broadband access, urban vs rural areas (p.p.)	12.0	2018	● ⚡	Gap in broadband access, urban vs rural areas (p.p.)	12.0	2018	● ⚡
SDG3 – Good Health and Well-Being				SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Life expectancy at birth (years)	78.0	2017	● ⚡	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	16.0	2017	● ⚡	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	16.0	2017	● ⚡
Gap in life expectancy at birth among regions (years)	1.4	2017	● ⚡	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	3.0	2018	● ⚡	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	3.0	2018	● ⚡
Population with good or very good perceived health (% of population aged 16 or over)	60.7	2018	● ⚡	Scientific and technical journal articles (per 1,000 population)	1.0	2016	● ⚡	Scientific and technical journal articles (per 1,000 population)	1.0	2016	● ⚡
Gap in self-reported health, by income (p.p.)	33.6	2018	● ⚡	SDG10 – Reduced Inequalities				SDG10 – Reduced Inequalities			
Self-reported unmet need for medical examination and care (%)	1.4	2018	● ⚡	Gini Coefficient adjusted for top income	38.2	2014	● ⚡	Gini Coefficient adjusted for top income	38.2	2014	● ⚡
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	4.4	2018	● ⚡	Palma ratio	1.4	2008	● ⚡	Palma ratio	1.4	2008	● ⚡
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	1.3	2018	● ⚡	Elderly poverty rate (%)	NA	NA	● ⚡	Elderly poverty rate (%)	NA	NA	● ⚡
New reported cases of HIV (per 100,000 population)	2.5	2017	● ⚡	SDG11 – Sustainable Cities and Communities				SDG11 – Sustainable Cities and Communities			
New reported cases of tuberculosis (per 100,000 population)	8.9	2017	● ⚡	Share of green space in urban areas (%)	28.7	2012	● ⚡	Share of green space in urban areas (%)	28.7	2012	● ⚡
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	16.7	2016	● ⚡	Overcrowding rate among people living with below 60% of median equivalized income (%)	44.4	2018	● ⚡	Overcrowding rate among people living with below 60% of median equivalized income (%)	44.4	2018	● ⚡
Suicide rate (per 100,000 population)	16.0	2016	● ⚡	Recycling rate of municipal waste (%)	23.6	2017	● ⚡	Recycling rate of municipal waste (%)	23.6	2017	● ⚡
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	35	2016	● ⚡	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	11.2	2018	● ⚡	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	11.2	2018	● ⚡
Mortality rate, under-5 (per 1,000 live births)	4.6	2017	● ⚡	Satisfaction with public transport (%)	47.8	2018	● ⚡	Satisfaction with public transport (%)	47.8	2018	● ⚡
People killed in road accidents (per 100,000 population)	8.0	2017	● ⚡	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	19.0	2017	● ⚡	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	19.0	2017	● ⚡
Surviving infants who received 2 WHO-recommended vaccines (%)	89	2017	● ⚡	Access to improved water source, piped (% of urban population)	99.6	2017	● ⚡	Access to improved water source, piped (% of urban population)	99.6	2017	● ⚡
Alcohol consumption (litre/capita/year)	10.3	2016	● ⚡	SDG12 – Responsible Consumption and Production				SDG12 – Responsible Consumption and Production			
Smoking prevalence (%)	35	2017	● ⚡	Circular material use rate (%)	4.4	2016	● ⚡	Circular material use rate (%)	4.4	2016	● ⚡
People covered by health insurance for a core set of services (%)	100.0	2012	● ⚡	Production-based SO₂ emissions (kg/capita)	16.9	2010	● ⚡	Production-based SO₂ emissions (kg/capita)	16.9	2010	● ⚡
Share of total health spending financed by out-of-pocket payments (%)	14.8	2016	● ⚡	Imported SO₂ emissions (kg/capita)	11.7	2010	● ⚡	Imported SO₂ emissions (kg/capita)	11.7	2010	● ⚡
Subjective Wellbeing (average ladder score, worst 0–10 best)	5.5	2018	● ⚡	Nitrogen production footprint (kg/capita)	23.2	2010	● ⚡	Nitrogen production footprint (kg/capita)	23.2	2010	● ⚡
SDG4 – Quality Education				Net imported emissions of reactive nitrogen (kg/capita)	53.5	2010	● ⚡	Net imported emissions of reactive nitrogen (kg/capita)	53.5	2010	● ⚡
Participation in early childhood education (% of population aged 4 to 6)	82.8	2017	● ⚡	SDG13 – Climate Action				SDG13 – Climate Action			
Early leavers from education and training (% of population aged 18 to 24)	3.3	2018	● ⚡	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.0	2017	● ⚡	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.0	2017	● ⚡
PISA score (worst 0–600 best)	475.4	2015	● ⚡	Energy-related CO₂ emissions (tCO₂/capita)	4.0	2016	● ⚡	Energy-related CO₂ emissions (tCO₂/capita)	4.0	2016	● ⚡
Underachievers in science (% of population aged 15)	24.6	2015	● ⚡	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	0.3	2016	● ⚡	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	0.3	2016	● ⚡
Variation in science performance explained by students' socio-economic status (%)	12.1	2015	● ⚡	CO₂ emissions embodied in fossil fuel exports (kg/capita)	177.6	2017	● ⚡	CO₂ emissions embodied in fossil fuel exports (kg/capita)	177.6	2017	● ⚡
Resilient students (%)	24.4	2015	● ⚡	SDG14 – Life Below Water				SDG14 – Life Below Water			
Tertiary educational attainment (% of population aged 30 to 34)	34.1	2018	● ⚡	Bathing sites of excellent quality (%)	94.4	2018	● ⚡	Bathing sites of excellent quality (%)	94.4	2018	● ⚡
Adult participation in learning (%)	2.9	2018	● ⚡	Fish stocks overexploited or collapsed by EEZ (%)	7.0	2014	● ⚡	Fish stocks overexploited or collapsed by EEZ (%)	7.0	2014	● ⚡
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	NA	NA	● ⚡	Fish caught by trawling (%)	17.9	2014	● ⚡	Fish caught by trawling (%)	17.9	2014	● ⚡
SDG5 – Gender Equality				Mean area that is protected in marine sites important to biodiversity (%)	75.2	2018	● ⚡	Mean area that is protected in marine sites important to biodiversity (%)	75.2	2018	● ⚡
Unadjusted gender pay gap (% of gross male earnings)	11.6	2017	● ⚡	SDG15 – Life on Land				SDG15 – Life on Land			
Gender employment gap (p.p.)	10.2	2018	● ⚡	Mean area that is protected in terrestrial sites important to biodiversity (%)	74.1	2018	● ⚡	Mean area that is protected in terrestrial sites important to biodiversity (%)	74.1	2018	● ⚡
Population inactive due to caring responsibilities (% of population aged 20 to 64)	19.9	2018	● ⚡	Mean area that is protected in freshwater sites important to biodiversity (%)	86.8	2018	● ⚡	Mean area that is protected in freshwater sites important to biodiversity (%)	86.8	2018	● ⚡
Seats held by women in national parliaments (%)	20.5	2019	● ⚡	Biochemical oxygen demand in rivers (mg O₂/litre)	2.0	2015	● ⚡	Biochemical oxygen demand in rivers (mg O₂/litre)	2.0	2015	● ⚡
Positions held by women in senior management positions (%)	17.2	2018	● ⚡	Nitrate in groundwater (mg NO₃/litre)	NA	NA	● ⚡	Nitrate in groundwater (mg NO₃/litre)	NA	NA	● ⚡
Women who feel safe walking alone at night in the city or area where they live (%)	68.0	2018	● ⚡	Imported biodiversity threats (per 1,000,000 population)	7.9	2015	● ⚡	Imported biodiversity threats (per 1,000,000 population)	7.9	2015	● ⚡
SDG6 – Clean Water and Sanitation				Red List Index of species survival (worst 0–1 best)	0.90	2019	● ⚡	Red List Index of species survival (worst 0–1 best)	0.90	2019	● ⚡
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	1.1	2018	● ⚡	SDG16 – Peace, Justice and Strong Institutions				SDG16 – Peace, Justice and Strong Institutions			
Population connected to at least secondary wastewater treatment (%)	36.9	2017	● ⚡	Death rate due to homicide (per 100,000 population)	1.2	2016	● ⚡	Death rate due to homicide (per 100,000 population)	1.2	2016	● ⚡
Freshwater abstraction (% of long term average available water)	NA	NA	● ⚡	Population reporting crime in their area (%)	2.6	2018	● ⚡	Population reporting crime in their area (%)	2.6	2018	● ⚡
Imported groundwater depletion (m³/capita/year)	5.6	2010	● ⚡	Gap in population reporting crime in their area, by income (p.p.)	** 0.0	2018	● ⚡	Gap in population reporting crime in their area, by income (p.p.)	** 0.0	2018	● ⚡
Population using safely managed water services (%)	90.5	2015	● ⚡	Access to justice (worst 0–1 best)	0.69	2019	● ⚡	Access to justice (worst 0–1 best)	0.69	2019	● ⚡
Population using safely managed sanitation services (%)	60.1	2015	● ⚡	Timeliness of administrative proceedings (worst 0–1 best)	0.45	2019	● ⚡	Timeliness of administrative proceedings (worst 0–1 best)	0.45	2019	● ⚡
SDG7 – Affordable and Clean Energy				Constraints on government power (worst 0–1 best)	0.58	2019	● ⚡	Constraints on government power (worst 0–1 best)	0.58	2019	● ⚡
Population unable to keep home adequately warm (%)	7.7	2018	● ⚡	Corruption Perception Index (worst 0–100 best)	48.0	2018	● ⚡	Corruption Perception Index (worst 0–100 best)	48.0	2018	● ⚡
Share of renewable energy in gross final energy consumption (%)	27.3	2017	● ⚡	Unsentenced detainees (% of prison population)	24.8	2016	● ⚡	Unsentenced detainees (% of prison population)	24.8	2016	● ⚡
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.4	2015	● ⚡	Property Rights (worst 1–7 best)	3.7	2018	● ⚡	Property Rights (worst 1–7 best)	3.7	2018	● ⚡
SDG8 – Decent Work and Economic Growth				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.1	2017	● ⚡	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.1	2017	● ⚡
Protection of fundamental labour rights (worst 0–1 best)	0.70	2019	● ⚡	Press Freedom Index (best 0–100 worst)	28.9	2018	● ⚡	Press Freedom Index (best 0–100 worst)	28.9	2018	● ⚡
Gross disposable income (€/capita)	12,109	2012	● ⚡	SDG17 – Partnerships for the Goals				SDG17 – Partnerships for the Goals			
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	15.6	2018	● ⚡	Official development assistance (% of GNI)	0.1	2017	● ⚡	Official development assistance (% of GNI)	0.1	2017	● ⚡
Employment rate (%)	65.2	2018	● ⚡	Shifted profits of multinationals (billion USD)	NA	NA	● ⚡	Shifted profits of multinationals (billion USD)	NA	NA	● ⚡
* Imputed data point				Corporate Tax Haven Score (best 0–100 worst)	54.5	2019	● ⚡	Corporate Tax Haven Score (best 0–100 worst)	54.5	2019	● ⚡
** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.											

▼ Overall Performance

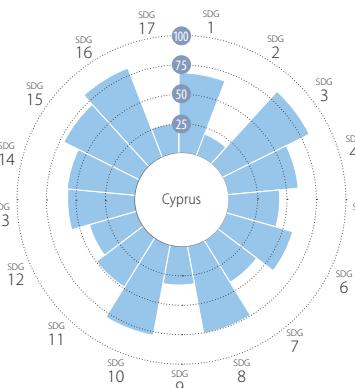
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

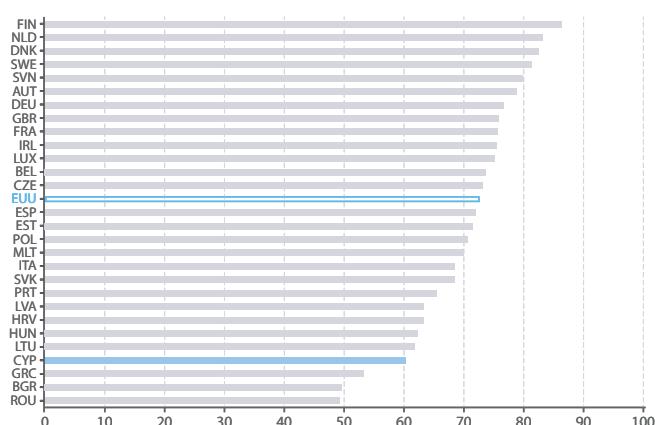
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

▼ Leave No One Behind Index

100 (best) to 0 (worst)



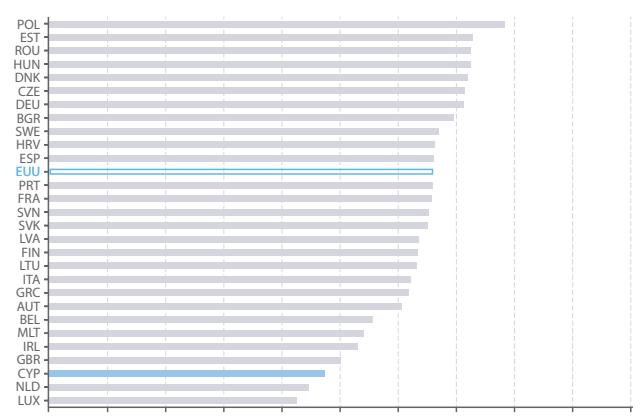
Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>

▼ Spillover Index

100 (best) to 0 (worst)



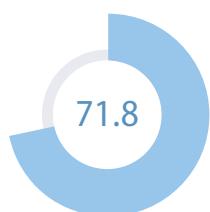
SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
People at risk of income poverty after social transfers (%)	15.7	2017	●	Long term unemployment rate (%)	2.7	2018	●	Gross domestic expenditure on R&D (% of GDP)	0.6	2017	●
Severely materially deprived people (%)	11.5	2017	●	People killed in accidents at work (per 100,000 population)	0.5	2017	●	R&D personnel (% of active population)	0.4	2017	●
Poverty headcount ratio at \$5.50/day (%)	0.2	2019	●	Victims of modern slavery (per 1,000 population)	4.2	2018	●	Patent applications to the European Patent Office (per 1,000,000 population)	10.6	2017	●
In work at-risk-of-poverty rate (%)	7.9	2017	●	Fatal work-related accidents embodied in imports (per 100,000 population)	1.3	2010	●	Households with broadband access (%)	86.0	2018	●
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	21.8	2016	●	Gross domestic expenditure on R&D (% of GDP)	0.6	2017	●	Gross domestic expenditure on R&D (% of GDP)	0.6	2017	●
Human Trophic Level (best 2–3 worst)	2.4	2013	●	R&D personnel (% of active population)	0.4	2017	●	R&D personnel (% of active population)	0.4	2017	●
Yield gap closure (%)	38.0	2015	●	Patent applications to the European Patent Office (per 1,000,000 population)	10.6	2017	●	Patent applications to the European Patent Office (per 1,000,000 population)	10.6	2017	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	194.0	2015	●	Households with broadband access (%)	86.0	2018	●	Households with broadband access (%)	86.0	2018	●
Ammonia emissions from agriculture (kg/hectare)	51.5	2017	●	Gap in broadband access, urban vs rural areas (p.p.)	12.0	2018	●	Gap in broadband access, urban vs rural areas (p.p.)	12.0	2018	●
SDG3 – Good Health and Well-Being				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Life expectancy at birth (years)	82.2	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	20.0	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	20.0	2017	●
Gap in life expectancy at birth among regions (years)	NA	NA	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	2.9	2018	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	2.9	2018	●
Population with good or very good perceived health (% of population aged 16 or over)	78.1	2017	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	44.0	2019	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	44.0	2019	●
Gap in self-reported health, by income (p.p.)	21.2	2017	●	Scientific and technical journal articles (per 1,000 population)	0.8	2016	●	Scientific and technical journal articles (per 1,000 population)	0.8	2016	●
Self-reported unmet need for medical examination and care (%)	1.5	2017	●	SDG10 – Reduced Inequalities				SDG11 – Sustainable Cities and Communities			
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	3.7	2017	●	Gini Coefficient adjusted for top income	35.5	2014	●	Gini Coefficient adjusted for top income	35.5	2014	●
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2017	●	Palma ratio	NA	NA	●	Palma ratio	NA	NA	●
New reported cases of HIV (per 100,000 population)	10.0	2017	●	Elderly poverty rate (%)	NA	NA	●	Elderly poverty rate (%)	NA	NA	●
New reported cases of tuberculosis (per 100,000 population)	6.2	2017	●	SDG11 – Sustainable Cities and Communities				SDG12 – Responsible Consumption and Production			
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	11.3	2016	●	Share of green space in urban areas (%)	1.3	2012	●	Share of green space in urban areas (%)	1.3	2012	●
Suicide rate (per 100,000 population)	3.9	2016	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	5.2	2018	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	5.2	2018	●
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	20	2016	●	Recycling rate of municipal waste (%)	16.1	2017	●	Recycling rate of municipal waste (%)	16.1	2017	●
Mortality rate, under-5 (per 1,000 live births)	2.7	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	29.3	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	29.3	2017	●
People killed in road accidents (per 100,000 population)	6.2	2017	●	Satisfaction with public transport (%)	49.8	2018	●	Satisfaction with public transport (%)	49.8	2018	●
Surviving infants who received 2 WHO-recommended vaccines (%)	90	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	14.7	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	14.7	2017	●
Alcohol consumption (litre/capita/year)	9.6	2016	●	Access to improved water source, piped (% of urban population)	99.5	2017	●	Access to improved water source, piped (% of urban population)	99.5	2017	●
Smoking prevalence (%)	28	2017	●	SDG12 – Responsible Consumption and Production				SDG13 – Climate Action			
People covered by health insurance for a core set of services (%)	83.0	2013	●	Circular material use rate (%)	2.3	2016	●	Circular material use rate (%)	2.3	2016	●
Share of total health spending financed by out-of-pocket payments (%)	44.9	2016	●	Production-based SO₂ emissions (kg/capita)	29.6	2010	●	Production-based SO₂ emissions (kg/capita)	29.6	2010	●
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.3	2018	●	Imported SO₂ emissions (kg/capita)	23.2	2010	●	Imported SO₂ emissions (kg/capita)	23.2	2010	●
SDG4 – Quality Education				Nitrogen production footprint (kg/capita)	48.0	2010	●	Nitrogen production footprint (kg/capita)	48.0	2010	●
Participation in early childhood education (% of population aged 4 to 6)	92.0	2017	●	Net imported emissions of reactive nitrogen (kg/capita)	170.5	2010	●	Net imported emissions of reactive nitrogen (kg/capita)	170.5	2010	●
Early leavers from education and training (% of population aged 18 to 24)	7.8	2018	●	SDG13 – Climate Action				SDG14 – Life Below Water			
PISA score (worst 0–600 best)	437.5	2015	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.0	2014	●	Bathing sites of excellent quality (%)	99.1	2018	●
Underachievers in science (% of population aged 15)	42.1	2015	●	Energy-related CO₂ emissions (tCO₂/capita)	5.4	2016	●	Fish stocks overexploited or collapsed by EEZ (%)	66.6	2014	●
Variation in science performance explained by students' socio-economic status (%)	9.5	2015	●	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	1.9	2016	●	Fish caught by trawling (%)	NA	NA	●
Resilient students (%)	9.5	2015	●	CO₂ emissions embodied in fossil fuel exports (kg/capita)	0.0	2017	●	Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	●
Tertiary educational attainment (% of population aged 30 to 34)	57.1	2018	●	SDG14 – Life Below Water				SDG15 – Life on Land			
Adult participation in learning (%)	6.7	2018	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	66.1	2018	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	66.1	2018	●
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	264.6	2016	●	Mean area that is protected in freshwater sites important to biodiversity (%)	NA	NA	●	Mean area that is protected in freshwater sites important to biodiversity (%)	NA	NA	●
SDG5 – Gender Equality				Biochemical oxygen demand in rivers (mg O₂/litre)	1.9	2015	●	SDG15 – Life on Land			
Unadjusted gender pay gap (% of gross male earnings)	13.7	2017	●	Nitrate in groundwater (mg NO₃/litre)	42.7	2015	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	NA	NA	●
Gender employment gap (p.p.)	10.4	2018	●	Imported biodiversity threats (per 1,000,000 population)	10.9	2015	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	NA	NA	●
Population inactive due to caring responsibilities (% of population aged 20 to 64)	41.6	2018	●	Red List Index of species survival (worst 0–1 best)	0.98	2019	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	NA	NA	●
Seats held by women in national parliaments (%)	18.2	2019	●	SDG16 – Peace, Justice and Strong Institutions				SDG16 – Peace, Justice and Strong Institutions			
Positions held by women in senior management positions (%)	11.2	2018	●	Death rate due to homicide (per 100,000 population)	1.3	2016	●	Death rate due to homicide (per 100,000 population)	1.3	2016	●
Women who feel safe walking alone at night in the city or area where they live (%)	64.0	2018	●	Population reporting crime in their area (%)	12.5	2017	●	Population reporting crime in their area (%)	12.5	2017	●
SDG6 – Clean Water and Sanitation				Gap in population reporting crime in their area, by income (p.p.)	** 0.0	2017	●	Population reporting crime in their area (%)	** 0.0	2017	●
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.5	2017	●	Access to justice (worst 0–1 best)	NA	NA	●	Access to justice (worst 0–1 best)	NA	NA	●
Population connected to at least secondary wastewater treatment (%)	29.8	2005	●	Timeliness of administrative proceedings (worst 0–100 best)	NA	NA	●	Timeliness of administrative proceedings (worst 0–100 best)	NA	NA	●
Freshwater abstraction (% of long term average available water)	67.4	2017	●	Constraints on government power (worst 0–1 best)	NA	NA	●	Constraints on government power (worst 0–1 best)	NA	NA	●
Imported groundwater depletion (m³/capita/year)	14.9	2010	●	Corruption Perception Index (worst 0–100 best)	59.0	2018	●	Corruption Perception Index (worst 0–100 best)	59.0	2018	●
Population using safely managed water services (%)	99.6	2015	●	Unsentenced detainees (% of prison population)	20.1	2015	●	Unsentenced detainees (% of prison population)	20.1	2015	●
Population using safely managed sanitation services (%)	75.6	2015	●	Property Rights (worst 1–7 best)	4.5	2018	●	Property Rights (worst 1–7 best)	4.5	2018	●
SDG7 – Affordable and Clean Energy				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	* 0.0	2017	●	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	* 0.0	2017	●
Population unable to keep home adequately warm (%)	21.9	2018	●	Press Freedom Index (best 0–100 worst)	19.9	2018	●	Press Freedom Index (best 0–100 worst)	19.9	2018	●
Share of renewable energy in gross final energy consumption (%)	9.9	2017	●	SDG17 – Partnerships for the Goals				SDG17 – Partnerships for the Goals			
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.4	2015	●	Official development assistance (% of GNI)	0.1	2015	●	Official development assistance (% of GNI)	0.1	2015	●
SDG8 – Decent Work and Economic Growth				Shifted profits of multinationals (billion USD)	NA	NA	●	Shifted profits of multinationals (billion USD)	NA	NA	●
Protection of fundamental labour rights (worst 0–1 best)	NA	NA	●	Corporate Tax Haven Score (best 0–100 worst)	71.1	2019	●	Corporate Tax Haven Score (best 0–100 worst)	71.1	2019	●
Gross disposable income (€/capita)	18,458	2017	●								
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	14.9	2018	●								
Employment rate (%)	73.9	2018	●								

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

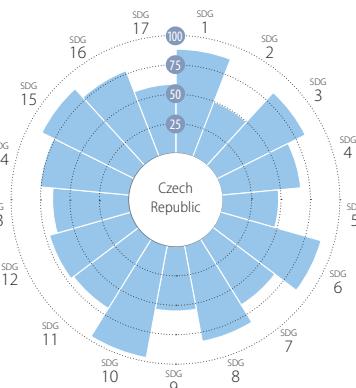
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

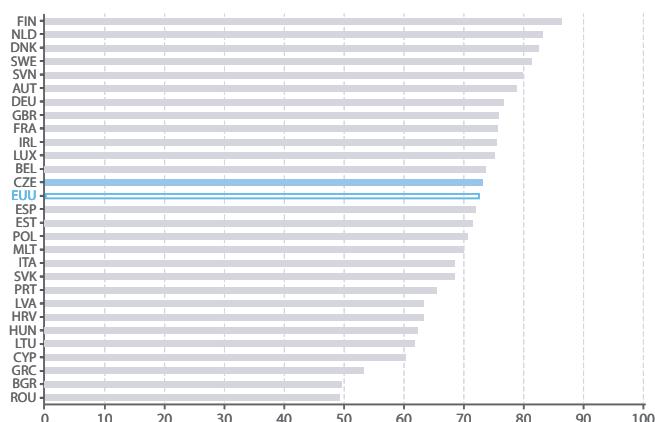
▼ SDG Trends



↑ On track or maintaining SDG achievement ↑ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

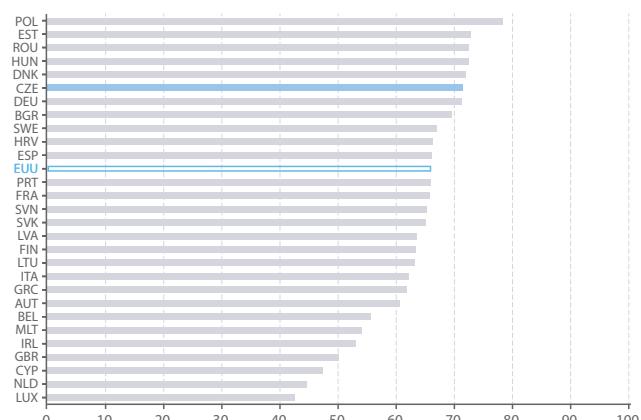
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

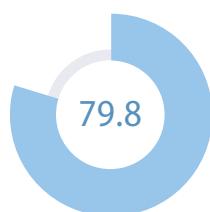
Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	9.6	2018	●	Long term unemployment rate (%)	0.7	2018	●	Gross domestic expenditure on R&D (% of GDP)	1.8	2017	●
Severely materially deprived people (%)	2.8	2018	●	People killed in accidents at work (per 100,000 population)	1.8	2017	●	R&D personnel (% of active population)	1.3	2017	●
Poverty headcount ratio at \$5.50/day (%)	0.7	2019	●	Victims of modern slavery (per 1,000 population)	2.9	2018	●	Fatal work-related accidents embodied in imports (per 100,000 population)	0.8	2010	●
In work at-risk-of-poverty rate (%)	3.4	2018	●	SDG2 – Zero Hunger							
Prevalence of obesity, BMI ≥ 30 (% of adult population)	26.0	2016	●	Gross domestic expenditure on R&D (% of GDP)	1.8	2017	●	Gross domestic expenditure on R&D (% of GDP)	1.8	2017	●
Human Trophic Level (best 2–3 worst)	2.4	2013	●	R&D personnel (% of active population)	1.3	2017	●	R&D personnel (% of active population)	1.3	2017	●
Yield gap closure (%)	57.8	2015	●	Patent applications to the European Patent Office (per 1,000,000 population)	33.8	2017	●	Patent applications to the European Patent Office (per 1,000,000 population)	33.8	2017	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	101.0	2017	●	Households with broadband access (%)	86.0	2018	●	Households with broadband access (%)	86.0	2018	●
Ammonia emissions from agriculture (kg/hectare)	17.2	2017	●	Gap in broadband access, urban vs rural areas (p.p.)	5.0	2018	●	Gap in broadband access, urban vs rural areas (p.p.)	5.0	2018	●
SDG3 – Good Health and Well-Being											
Life expectancy at birth (years)	79.1	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	31.0	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	31.0	2017	●
Gap in life expectancy at birth among regions (years)	3.7	2017	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.5	2018	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.5	2018	●
Population with good or very good perceived health (% of population aged 16 or over)	62.1	2018	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	32.9	2019	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	32.9	2019	●
Gap in self-reported health, by income (p.p.)	41.8	2018	●	Scientific and technical journal articles (per 1,000 population)	1.5	2016	●	Scientific and technical journal articles (per 1,000 population)	1.5	2016	●
Self-reported unmet need for medical examination and care (%)	0.3	2018	●	SDG10 – Reduced Inequalities							
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.6	2018	●	Gini Coefficient adjusted for top income	30.2	2014	●	Gini Coefficient adjusted for top income	30.2	2014	●
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	●	Palma ratio	0.9	2016	●	Palma ratio	0.9	2016	●
New reported cases of HIV (per 100,000 population)	2.4	2017	●	Elderly poverty rate (%)	4.5	2016	●	Elderly poverty rate (%)	4.5	2016	●
New reported cases of tuberculosis (per 100,000 population)	4.8	2017	●	SDG11 – Sustainable Cities and Communities							
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	15.0	2016	●	Share of green space in urban areas (%)	27.4	2012	●	Share of green space in urban areas (%)	27.4	2012	●
Suicide rate (per 100,000 population)	12.6	2016	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	28.7	2018	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	28.7	2018	●
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	30	2016	●	Recycling rate of municipal waste (%)	34.1	2017	●	Recycling rate of municipal waste (%)	34.1	2017	●
Mortality rate, under-5 (per 1,000 live births)	3.3	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	7.7	2018	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	7.7	2018	●
People killed in road accidents (per 100,000 population)	5.4	2017	●	Satisfaction with public transport (%)	70.5	2018	●	Satisfaction with public transport (%)	70.5	2018	●
Surviving infants who received 2 WHO-recommended vaccines (%)	96	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	18.4	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	18.4	2017	●
Alcohol consumption (litre/capita/year)	11.6	2017	●	Access to improved water source, piped (% of urban population)	99.9	2017	●	Access to improved water source, piped (% of urban population)	99.9	2017	●
Smoking prevalence (%)	29	2017	●	SDG12 – Responsible Consumption and Production							
People covered by health insurance for a core set of services (%)	100.0	2016	●	Circular material use rate (%)	7.6	2016	●	Circular material use rate (%)	7.6	2016	●
Share of total health spending financed by out-of-pocket payments (%)	14.8	2017	●	Production-based SO ₂ emissions (kg/capita)	21.1	2010	●	Production-based SO ₂ emissions (kg/capita)	21.1	2010	●
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.0	2018	●	Imported SO ₂ emissions (kg/capita)	2.6	2010	●	Imported SO ₂ emissions (kg/capita)	2.6	2010	●
SDG4 – Quality Education											
Participation in early childhood education (% of population aged 4 to 6)	92.0	2017	●	Nitrogen production footprint (kg/capita)	31.9	2010	●	Nitrogen production footprint (kg/capita)	31.9	2010	●
Early leavers from education and training (% of population aged 18 to 24)	6.2	2018	●	Net imported emissions of reactive nitrogen (kg/capita)	26.6	2010	●	Net imported emissions of reactive nitrogen (kg/capita)	26.6	2010	●
PISA score (worst 0–600 best)	490.8	2015	●	SDG13 – Climate Action							
Underachievers in science (% of population aged 15)	20.7	2015	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.4	2017	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.4	2017	●
Variation in science performance explained by students' socio-economic status (%)	18.8	2015	●	Energy-related CO ₂ emissions (tCO ₂ /capita)	9.5	2016	●	Energy-related CO ₂ emissions (tCO ₂ /capita)	9.5	2016	●
Resilient students (%)	24.9	2015	●	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	-3.0	2016	●	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	-3.0	2016	●
Tertiary educational attainment (% of population aged 30 to 34)	33.7	2018	●	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	1588.4	2017	●	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	1588.4	2017	●
Adult participation in learning (%)	8.5	2018	●	SDG14 – Life Below Water							
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	275.7	2016	●	Bathing sites of excellent quality (%)	81.7	2018	●	Bathing sites of excellent quality (%)	81.7	2018	●
SDG5 – Gender Equality											
Unadjusted gender pay gap (% of gross male earnings)	21.1	2017	●	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	●	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	●
Gender employment gap (p.p.)	15.2	2018	●	Fish caught by trawling (%)	NA	NA	●	Fish caught by trawling (%)	NA	NA	●
Population inactive due to caring responsibilities (% of population aged 20 to 64)	27.1	2018	●	Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	●	Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	●
Seats held by women in national parliaments (%)	21.1	2019	●	SDG15 – Life on Land							
Positions held by women in senior management positions (%)	13.8	2018	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	92.3	2018	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	92.3	2018	●
Women who feel safe walking alone at night in the city or area where they live (%)	65.0	2018	●	Mean area that is protected in freshwater sites important to biodiversity (%)	92.1	2018	●	Mean area that is protected in freshwater sites important to biodiversity (%)	92.1	2018	●
SDG6 – Clean Water and Sanitation											
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.3	2018	●	Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.7	2015	●	Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.7	2015	●
Population connected to at least secondary wastewater treatment (%)	82.3	2017	●	Nitrate in groundwater (mg NO ₃ /litre)	17.6	2015	●	Nitrate in groundwater (mg NO ₃ /litre)	17.6	2015	●
Freshwater abstraction (% of long term average available water)	10.2	2017	●	Imported biodiversity threats (per 1,000,000 population)	5.8	2015	●	Imported biodiversity threats (per 1,000,000 population)	5.8	2015	●
Imported groundwater depletion (m ³ /capita/year)	5.9	2010	●	Red List Index of species survival (worst 0–1 best)	0.97	2019	●	Red List Index of species survival (worst 0–1 best)	0.97	2019	●
Population using safely managed water services (%)	97.6	2015	●	SDG16 – Peace, Justice and Strong Institutions							
Population using safely managed sanitation services (%)	81.9	2015	●	Death rate due to homicide (per 100,000 population)	0.5	2016	●	Death rate due to homicide (per 100,000 population)	0.5	2016	●
SDG7 – Affordable and Clean Energy											
Population unable to keep home adequately warm (%)	2.7	2018	●	Population reporting crime in their area (%)	7.9	2018	●	Population reporting crime in their area (%)	7.9	2018	●
Share of renewable energy in gross final energy consumption (%)	14.8	2017	●	Gap in population reporting crime in their area, by income (p.p.)	2.9	2018	●	Gap in population reporting crime in their area, by income (p.p.)	2.9	2018	●
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.3	2015	●	Access to justice (worst 0–1 best)	0.66	2019	●	Access to justice (worst 0–1 best)	0.66	2019	●
SDG8 – Decent Work and Economic Growth											
Protection of fundamental labour rights (worst 0–1 best)	0.73	2019	●	Timeliness of administrative proceedings (worst 0–100 best)	0.62	2019	●	Timeliness of administrative proceedings (worst 0–100 best)	0.62	2019	●
Gross disposable income (€/capita)	17,971	2017	●	Constraints on government power (worst 0–1 best)	0.73	2019	●	Constraints on government power (worst 0–1 best)	0.73	2019	●
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	9.5	2018	●	Corruption Perception Index (worst 0–100 best)	59.0	2018	●	Corruption Perception Index (worst 0–100 best)	59.0	2018	●
Employment rate (%)	79.9	2018	●	Unsentenced detainees (% of prison population)	8.5	2016	●	Unsentenced detainees (% of prison population)	8.5	2016	●
SDG17 – Partnerships for the Goals											
* Imputed data point											
Only positive values are reported for "gap" indicators. For negative values, "0" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.											

▼ Overall Performance

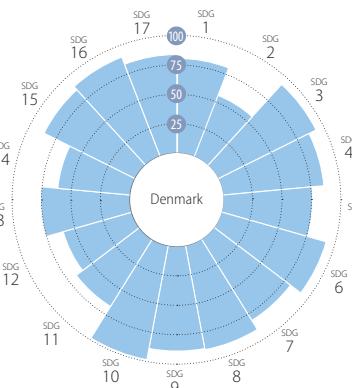
Index score



SDG Rank

1 / 28

▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

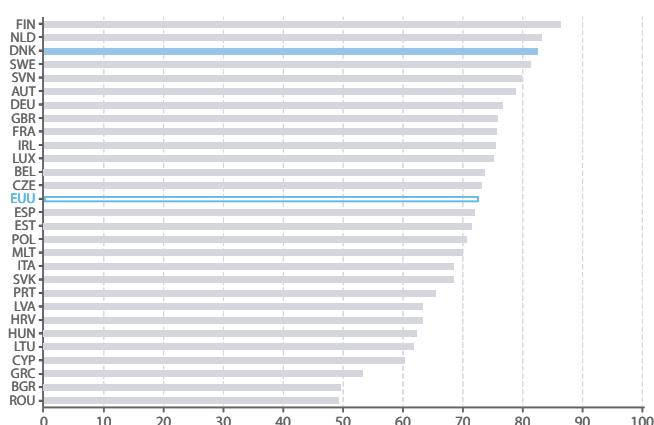
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

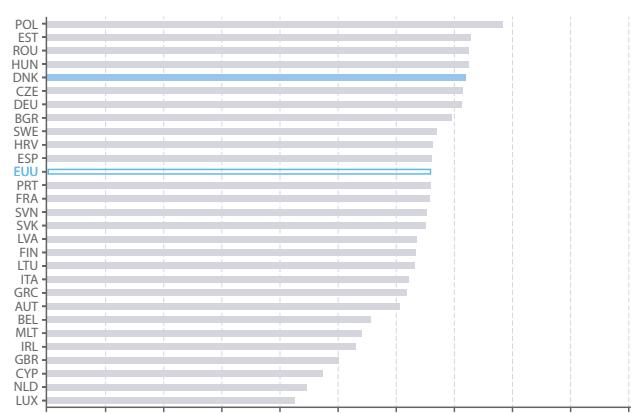
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

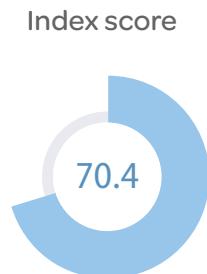
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SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	12.8	2018	●	Long term unemployment rate (%)	1.1	2018	●	Gross domestic expenditure on R&D (% of GDP)	3.1	2017	●
Severely materially deprived people (%)	3.4	2018	●	People killed in accidents at work (per 100,000 population)	0.9	2017	●	R&D personnel (% of active population)	2.2	2017	●
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	●	Victims of modern slavery (per 1,000 population)	1.6	2018	●	Fatal work-related accidents embodied in imports (per 100,000 population)	1.6	2010	●
In work at-risk-of-poverty rate (%)	6.0	2018	●								
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	19.7	2016	●					Gross domestic expenditure on R&D (% of GDP)	3.1	2017	●
Human Trophic Level (best 2–3 worst)	2.4	2013	●					R&D personnel (% of active population)	2.2	2017	●
Yield gap closure (%)	76.7	2015	●					Patent applications to the European Patent Office (per 1,000,000 population)	246.6	2017	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	80.0	2015	●					Households with broadband access (%)	90.0	2018	●
Ammonia emissions from agriculture (kg/hectare)	27.4	2017	●					Gap in broadband access, urban vs rural areas (p.p.)	2.0	2018	●
SDG3 – Good Health and Well-Being				SDG8 – (continued)				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	51.0	2017	●
Life expectancy at birth (years)	81.1	2017	●					Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.0	2018	●
Gap in life expectancy at birth among regions (years)	1.4	2017	●					The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	58.2	2019	●
Population with good or very good perceived health (% of population aged 16 or over)	71.2	2018	●					Scientific and technical journal articles (per 1,000 population)	2.4	2016	●
Gap in self-reported health, by income (p.p.)	17.0	2018	●								
Self-reported unmet need for medical examination and care (%)	1.3	2018	●								
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.8	2018	●								
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	●								
New reported cases of HIV (per 100,000 population)	4.2	2017	●								
New reported cases of tuberculosis (per 100,000 population)	4.8	2017	●								
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	11.3	2016	●								
Suicide rate (per 100,000 population)	10.2	2016	●								
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	13	2016	●								
Mortality rate, under-5 (per 1,000 live births)	4.3	2017	●								
People killed in road accidents (per 100,000 population)	3.0	2017	●								
Surviving infants who received 2 WHO-recommended vaccines (%)	97	2017	●								
Alcohol consumption (litre/capita/year)	9.1	2017	●								
Smoking prevalence (%)	19	2017	●								
People covered by health insurance for a core set of services (%)	100.0	2016	●								
Share of total health spending financed by out-of-pocket payments (%)	13.7	2017	●								
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.6	2018	●								
SDG4 – Quality Education				SDG10 – Reduced Inequalities							
Participation in early childhood education (% of population aged 4 to 6)	98.0	2017	●					Gini Coefficient adjusted for top income	28.7	2014	●
Early leavers from education and training (% of population aged 18 to 24)	10.2	2018	●					Palma ratio	0.9	2015	●
PISA score (worst 0–600 best)	504.3	2015	●					Elderly poverty rate (%)	3.1	2015	●
Underachievers in science (% of population aged 15)	15.9	2015	●								
Variation in science performance explained by students' socio-economic status (%)	10.4	2015	●								
Resilient students (%)	27.5	2015	●								
Tertiary educational attainment (% of population aged 30 to 34)	49.1	2018	●								
Adult participation in learning (%)	23.5	2018	●								
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	278.3	2016	●								
SDG5 – Gender Equality				SDG11 – Sustainable Cities and Communities							
Unadjusted gender pay gap (% of gross male earnings)	14.7	2017	●					Share of green space in urban areas (%)	10.8	2012	●
Gender employment gap (p.p.)	6.7	2018	●					Overcrowding rate among people living with below 60% of median equivalized income (%)	30.0	2018	●
Population inactive due to caring responsibilities (% of population aged 20 to 64)	5.3	2018	●					Recycling rate of municipal waste (%)	46.3	2017	●
Seats held by women in national parliaments (%)	37.4	2019	●					Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	16.4	2018	●
Positions held by women in senior management positions (%)	27.7	2018	●					Satisfaction with public transport (%)	67.3	2018	●
Women who feel safe walking alone at night in the city or area where they live (%)	79.0	2018	●					Exposure to air pollution: PM2.5 in urban areas (µg/m³)	9.2	2017	●
SDG6 – Clean Water and Sanitation				SDG12 – Responsible Consumption and Production							
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.4	2018	●					Net imported emissions of reactive nitrogen (kg/capita)	-115.4	2010	●
Population connected to at least secondary wastewater treatment (%)	91.8	2017	●					Circular material use rate (%)	8.2	2016	●
Freshwater abstraction (% of long term average available water)	4.5	2016	●					Production-based SO ₂ emissions (kg/capita)	4.3	2010	●
Imported groundwater depletion (m ³ /capita/year)	9.9	2010	●					Imported SO ₂ emissions (kg/capita)	24.8	2010	●
Population using safely managed water services (%)	96.7	2015	●					Nitrogen production footprint (kg/capita)	45.4	2010	●
Population using safely managed sanitation services (%)	93.2	2015	●								
SDG7 – Affordable and Clean Energy				SDG13 – Climate Action							
Population unable to keep home adequately warm (%)	3.0	2018	●					Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	6.2	2017	●
Share of renewable energy in gross final energy consumption (%)	35.8	2017	●					Energy-related CO ₂ emissions (tCO ₂ /capita)	5.8	2016	●
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.1	2015	●					Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	-1.8	2016	●
SDG8 – Decent Work and Economic Growth				SDG14 – Life Below Water							
Protection of fundamental labour rights (worst 0–1 best)	0.95	2019	●					Bathing sites of excellent quality (%)	87.4	2018	●
Gross disposable income (€/capita)	24,957	2018	●					Fish stocks overexploited or collapsed by EEZ (%)	44.0	2014	●
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	8.5	2018	●					Fish caught by trawling (%)	71.2	2014	●
Employment rate (%)	78.2	2018	●					Mean area that is protected in marine sites important to biodiversity (%)	89.4	2018	●
<small>* Imputed data point</small>				SDG15 – Life on Land							
<small>** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.</small>								Mean area that is protected in terrestrial sites important to biodiversity (%)	89.7	2018	●
								Mean area that is protected in freshwater sites important to biodiversity (%)	100.0	2018	●
								Biochemical oxygen demand in rivers (mg O ₂ /litre)	1.7	2015	●
								Nitrate in groundwater (mg NO ₃ /litre)	16.7	2015	●
								Imported biodiversity threats (per 1,000,000 population)	12.2	2015	●
								Red List Index of species survival (worst 0–1 best)	0.97	2019	●
SDG16 – Peace, Justice and Strong Institutions				SDG17 – Partnerships for the Goals							
								Death rate due to homicide (per 100,000 population)	0.5	2016	●
								Population reporting crime in their area (%)	7.4	2018	●
								Gap in population reporting crime in their area, by income (p.p.)	5.6	2018	●
								Access to justice (worst 0–1 best)	0.76	2019	●
								Timeliness of administrative proceedings (worst 0–1 best)	0.90	2019	●
								Constraints on government power (worst 0–1 best)	0.95	2019	●
								Corruption Perception Index (worst 0–100 best)	88.0	2018	●
								Unsentenced detainees (% of prison population)	27.1	2016	●
								Property Rights (worst 1–7 best)	5.8	2018	●
								Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.3	2017	●
								Corporate Tax Haven Score (best 0–100 worst)	14.0	2018	●

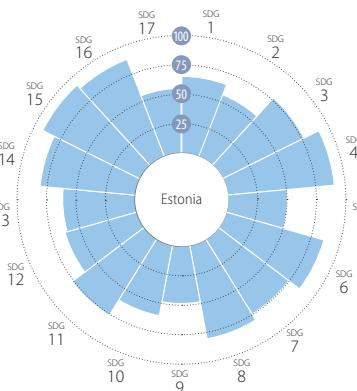
▼ Overall Performance



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard

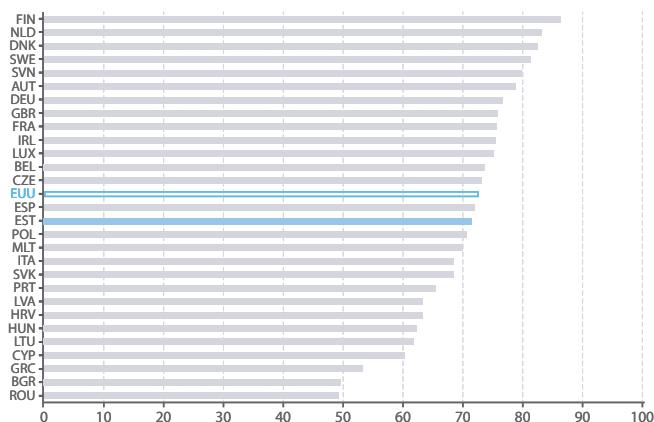


▼ SDG Trends



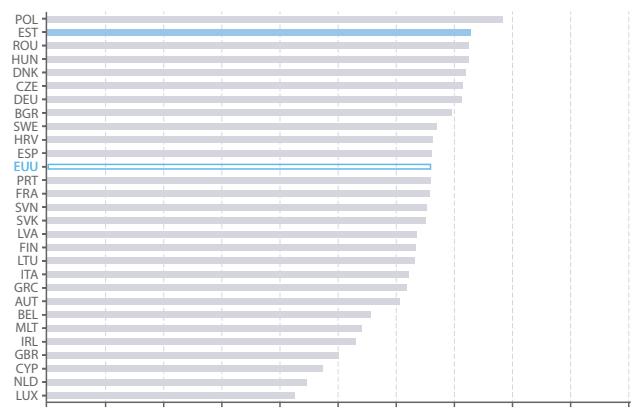
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100 (best) to 0 (worst)



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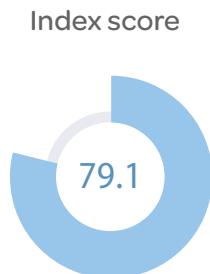


SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	21.9	2018	● ↓	Long term unemployment rate (%)	1.3	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	1.3	2017	● ↓
Severely materially deprived people (%)	3.8	2018	● ↑	People killed in accidents at work (per 100,000 population)	1.2	2017	● ↑	R&D personnel (% of active population)	0.9	2017	● ↗
Poverty headcount ratio at \$5.50/day (%)	0.8	2019	● ↑	Victims of modern slavery (per 1,000 population)	3.6	2018	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	27.6	2017	● ↗
In work at-risk-of-poverty rate (%)	9.3	2018	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	0.7	2010	● ..	Households with broadband access (%)	89.0	2018	● ↑
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	21.2	2016	● ↓	Long term unemployment rate (%)	1.3	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	1.3	2017	● ↓
Human Trophic Level (best 2–3 worst)	2.4	2013	● ↗	People killed in accidents at work (per 100,000 population)	1.2	2017	● ↑	R&D personnel (% of active population)	0.9	2017	● ↗
Yield gap closure (%)	40.7	2015	● ..	Victims of modern slavery (per 1,000 population)	3.6	2018	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	27.6	2017	● ↗
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	22.0	2015	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	0.7	2010	● ..	Households with broadband access (%)	89.0	2018	● ↑
Ammonia emissions from agriculture (kg/hectare)	9.0	2017	● ↑	Gap in broadband access, urban vs rural areas (p.p.)	2.0	2018	● ↑	Gap in basic digital skills (%)	28.0	2017	● ..
SDG3 – Good Health and Well-Being				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Life expectancy at birth (years)	78.4	2017	● ↑	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	3.1	2018	● ↑	Gini Coefficient adjusted for top income	37.4	2014	● ↓
Gap in life expectancy at birth among regions (years)	3.7	2017	● ..	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	42.8	2018	● ↓	Palma ratio	1.1	2016	● ↑
Population with good or very good perceived health (% of population aged 16 or over)	51.8	2018	● ↗	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	16.4	2018	● ↓	Elderly poverty rate (%)	35.7	2016	● ↓
Gap in self-reported health, by income (p.p.)	42.8	2018	● ↓	Scientific and technical journal articles (per 1,000 population)	1.6	2018	● ↑	SDG10 – Reduced Inequalities			
Self-reported unmet need for medical examination and care (%)	16.4	2018	● ↓	SDG11 – Sustainable Cities and Communities				SDG12 – Responsible Consumption and Production			
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	1.6	2018	● ↑	SDG13 – Climate Action				SDG14 – Life Below Water			
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	● ↑	SDG15 – Life on Land				SDG16 – Peace, Justice and Strong Institutions			
New reported cases of HIV (per 100,000 population)	16.6	2017	● ↑	SDG17 – Partnerships for the Goals				SDG18 – Global Partnerships			
New reported cases of tuberculosis (per 100,000 population)	13.3	2017	● ↑	SDG1 – No Poverty				SDG2 – Zero Hunger			
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	17.0	2016	● ↑	SDG3 – Good Health and Well-Being				SDG4 – Quality Education			
Suicide rate (per 100,000 population)	14.3	2016	● ↑	SDG5 – Gender Equality				SDG6 – Clean Water and Sanitation			
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	25	2016	● ..	SDG7 – Affordable and Clean Energy				SDG8 – Decent Work and Economic Growth			
Mortality rate, under-5 (per 1,000 live births)	2.7	2017	● ↑	SDG9 – Industry, Innovation and Infrastructure				SDG10 – Reduced Inequalities			
People killed in road accidents (per 100,000 population)	3.6	2017	● ↑	SDG11 – Sustainable Cities and Communities				SDG12 – Responsible Consumption and Production			
Surviving infants who received 2 WHO-recommended vaccines (%)	93	2017	● ↑	SDG13 – Climate Action				SDG13 – Climate Action			
Alcohol consumption (litre/capita/year)	10.3	2017	● ↑	SDG14 – Life Below Water				SDG14 – Life Below Water			
Smoking prevalence (%)	23	2017	● ↑	SDG15 – Life on Land				SDG15 – Life on Land			
People covered by health insurance for a core set of services (%)	94.0	2016	● ..	SDG16 – Peace, Justice and Strong Institutions				SDG16 – Peace, Justice and Strong Institutions			
Share of total health spending financed by out-of-pocket payments (%)	23.2	2018	● ↑	SDG17 – Partnerships for the Goals				SDG17 – Partnerships for the Goals			
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.1	2018	● ↑	SDG18 – Global Partnerships				SDG18 – Global Partnerships			
SDG4 – Quality Education				SDG5 – Gender Equality				SDG6 – Clean Water and Sanitation			
Participation in early childhood education (% of population aged 4 to 6)	92.9	2017	● ↑	SDG7 – Affordable and Clean Energy				SDG7 – Affordable and Clean Energy			
Early leavers from education and training (% of population aged 18 to 24)	11.3	2018	● ↑	SDG8 – Decent Work and Economic Growth				SDG8 – Decent Work and Economic Growth			
PISA score (worst 0–600 best)	524.3	2015	● ↑	SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Underachievers in science (% of population aged 15)	8.8	2015	● ↑	SDG10 – Reduced Inequalities				SDG10 – Reduced Inequalities			
Variation in science performance explained by students' socio-economic status (%)	7.8	2015	● ..	SDG11 – Sustainable Cities and Communities				SDG11 – Sustainable Cities and Communities			
Resilient students (%)	48.3	2015	● ..	SDG12 – Responsible Consumption and Production				SDG12 – Responsible Consumption and Production			
Tertiary educational attainment (% of population aged 30 to 34)	47.2	2018	● ↑	SDG13 – Climate Action				SDG13 – Climate Action			
Adult participation in learning (%)	19.7	2018	● ↑	SDG14 – Life Below Water				SDG14 – Life Below Water			
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	273.1	2016	● ..	SDG15 – Life on Land				SDG15 – Life on Land			
SDG5 – Gender Equality				SDG16 – Peace, Justice and Strong Institutions				SDG16 – Peace, Justice and Strong Institutions			
Unadjusted gender pay gap (% of gross male earnings)	25.6	2017	● ↗	SDG17 – Partnerships for the Goals				SDG17 – Partnerships for the Goals			
Gender employment gap (p.p.)	7.8	2018	● ↑	SDG18 – Global Partnerships				SDG18 – Global Partnerships			
Population inactive due to caring responsibilities (% of population aged 20 to 64)	29.4	2018	● ↓	SDG1 – No Poverty				SDG2 – Zero Hunger			
Seats held by women in national parliaments (%)	27.7	2019	● ↗	SDG3 – Good Health and Well-Being				SDG4 – Quality Education			
Positions held by women in senior management positions (%)	8.0	2018	● ↓	SDG5 – Gender Equality				SDG5 – Gender Equality			
Women who feel safe walking alone at night in the city or area where they live (%)	70.0	2018	● ↑	SDG6 – Clean Water and Sanitation				SDG6 – Clean Water and Sanitation			
SDG6 – Clean Water and Sanitation				SDG7 – Affordable and Clean Energy				SDG7 – Affordable and Clean Energy			
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	4.0	2018	● ↑	SDG8 – Decent Work and Economic Growth				SDG8 – Decent Work and Economic Growth			
Population connected to at least secondary wastewater treatment (%)	87.9	2017	● ↑	SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Freshwater abstraction (% of long term average available water)	14.5	2017	● ↑	SDG10 – Reduced Inequalities				SDG10 – Reduced Inequalities			
Imported groundwater depletion (m³/capita/year)	4.7	2010	● ..	SDG11 – Sustainable Cities and Communities				SDG11 – Sustainable Cities and Communities			
Population using safely managed water services (%)	81.7	2015	● ↓	SDG12 – Responsible Consumption and Production				SDG12 – Responsible Consumption and Production			
Population using safely managed sanitation services (%)	92.9	2015	● ↑	SDG13 – Climate Action				SDG13 – Climate Action			
SDG7 – Affordable and Clean Energy				SDG8 – Decent Work and Economic Growth				SDG8 – Decent Work and Economic Growth			
Population unable to keep home adequately warm (%)	2.3	2018	● ↑	SDG9 – Industry, Innovation and Infrastructure				SDG9 – Industry, Innovation and Infrastructure			
Share of renewable energy in gross final energy consumption (%)	29.2	2017	● ↑	SDG10 – Reduced Inequalities				SDG10 – Reduced Inequalities			
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.5	2015	● ↗	SDG11 – Sustainable Cities and Communities				SDG11 – Sustainable Cities and Communities			
SDG8 – Decent Work and Economic Growth				SDG12 – Responsible Consumption and Production				SDG12 – Responsible Consumption and Production			
Protection of fundamental labour rights (worst 0–1 best)	0.71	2019	● ..	SDG13 – Climate Action				SDG13 – Climate Action			
Gross disposable income (€/capita)	15,963	2017	● ↑	SDG14 – Life Below Water				SDG14 – Life Below Water			
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	11.7	2018	● ↑	SDG15 – Life on Land				SDG15 – Life on Land			
Employment rate (%)	79.5	2018	● ↑	SDG16 – Peace, Justice and Strong Institutions				SDG16 – Peace, Justice and Strong Institutions			

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

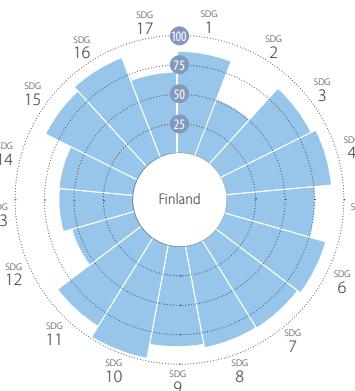
▼ Overall Performance



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard

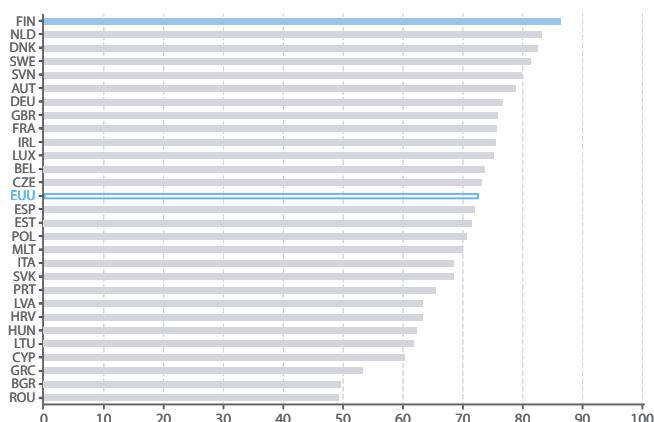


▼ SDG Trends



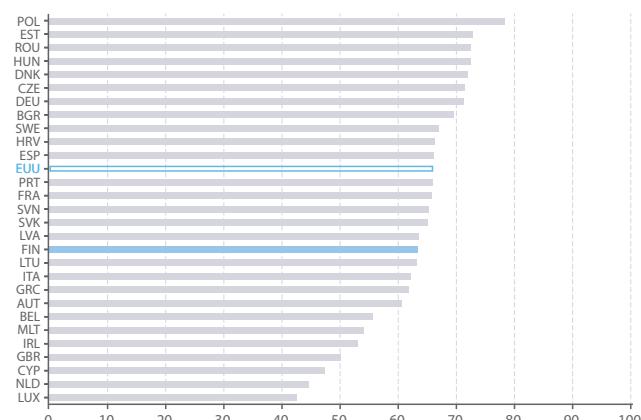
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty

People at risk of income poverty after social transfers (%)	12.0	2018	●
Severely materially deprived people (%)	2.8	2018	●
Poverty headcount ratio at \$5.50/day (%)	0.2	2019	●
In work at-risk-of-poverty rate (%)	3.1	2018	●

SDG2 – Zero Hunger

Prevalence of obesity, BMI ≥ 30 (% of adult population)	22.2	2016	●
Human Trophic Level (best 2–3 worst)	2.5	2013	●
Yield gap closure (%)	51.6	2015	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	47.0	2016	●
Ammonia emissions from agriculture (kg/hectare)	12.2	2017	●

SDG3 – Good Health and Well-Being

Life expectancy at birth (years)	81.7	2017	●
Gap in life expectancy at birth among regions (years)	2.9	2017	●
Population with good or very good perceived health (% of population aged 16 or over)	69.0	2018	●
Gap in self-reported health, by income (p.p.)	26.3	2018	●
Self-reported unmet need for medical examination and care (%)	4.7	2018	●
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	3.7	2018	●
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	●
New reported cases of HIV (per 100,000 population)	2.9	2017	●
New reported cases of tuberculosis (per 100,000 population)	4.3	2017	●
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	10.2	2016	●
Suicide rate (per 100,000 population)	14.3	2016	●
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	7	2016	●
Mortality rate, under-5 (per 1,000 live births)	2.3	2017	●
People killed in road accidents (per 100,000 population)	4.3	2017	●
Surviving infants who received 2 WHO-recommended vaccines (%)	89	2017	●
Alcohol consumption (litre/capita/year)	8.4	2017	●
Smoking prevalence (%)	20	2017	●
People covered by health insurance for a core set of services (%)	100.0	2016	●
Share of total health spending financed by out-of-pocket payments (%)	20.2	2017	●
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.9	2018	●

SDG4 – Quality Education

Participation in early childhood education (% of population aged 4 to 6)	87.8	2017	●
Early leavers from education and training (% of population aged 18 to 24)	8.3	2018	●
PISA score (worst 0–600 best)	522.7	2015	●
Underachievers in science (% of population aged 15)	11.5	2015	●
Variation in science performance explained by students' socio-economic status (%)	10.0	2015	●
Resilient students (%)	42.8	2015	●
Tertiary educational attainment (% of population aged 30 to 34)	44.2	2018	●
Adult participation in learning (%)	28.5	2018	●
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	282.2	2016	●

SDG5 – Gender Equality

Unadjusted gender pay gap (% of gross male earnings)	16.7	2017	●
Gender employment gap (p.p.)	3.7	2018	●
Population inactive due to caring responsibilities (% of population aged 20 to 64)	12.2	2018	●
Seats held by women in national parliaments (%)	41.5	2019	●
Positions held by women in senior management positions (%)	34.5	2018	●
Women who feel safe walking alone at night in the city or area where they live (%)	78.0	2018	●

SDG6 – Clean Water and Sanitation

Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.2	2018	●
Population connected to at least secondary wastewater treatment (%)	85.0	2014	●
Freshwater abstraction (% of long term average available water)	6.0	2006	●
Imported groundwater depletion (m ³ /capita/year)	5.3	2010	●
Population using safely managed water services (%)	96.9	2015	●
Population using safely managed sanitation services (%)	91.6	2015	●

SDG7 – Affordable and Clean Energy

Population unable to keep home adequately warm (%)	1.7	2018	●
Share of renewable energy in gross final energy consumption (%)	41.0	2017	●
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	0.6	2015	●

SDG8 – Decent Work and Economic Growth

Protection of fundamental labour rights (worst 0–1 best)	0.87	2019	●
Gross disposable income (€/capita)	25,029	2018	●
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	10.1	2018	●
Employment rate (%)	76.3	2018	●

SDG8 – (continued)

Long term unemployment rate (%)	1.6	2018	●
People killed in accidents at work (per 100,000 population)	0.9	2017	●
Victims of modern slavery (per 1,000 population)	1.7	2018	●
Fatal work-related accidents embodied in imports (per 100,000 population)	1.0	2010	●

SDG9 – Industry, Innovation and Infrastructure

Gross domestic expenditure on R&D (% of GDP)	2.8	2017	●
R&D personnel (% of active population)	1.9	2017	●
Patent applications to the European Patent Office (per 1,000,000 population)	235.7	2017	●
Households with broadband access (%)	93.0	2018	●
Gap in broadband access, urban vs rural areas (p.p.)	4.0	2018	●
Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	51.0	2017	●
Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.0	2018	●
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	56.1	2019	●
Scientific and technical journal articles (per 1,000 population)	1.9	2016	●

SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income	28.3	2014	●
Palma ratio	0.9	2017	●
Elderly poverty rate (%)	5.0	2016	●

SDG11 – Sustainable Cities and Communities

Share of green space in urban areas (%)	69.7	2012	●
Overcrowding rate among people living with below 60% of median equivalized income (%)	20.4	2018	●
Recycling rate of municipal waste (%)	40.5	2017	●
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	4.6	2018	●
Satisfaction with public transport (%)	61.0	2018	●
Exposure to air pollution: PM2.5 in urban areas (µg/m ³)	4.9	2017	●
Access to improved water source, piped (% of urban population)	100	2017	●

SDG12 – Responsible Consumption and Production

Circular material use rate (%)	5.3	2016	●
Production-based SO ₂ emissions (kg/capita)	17.6	2010	●
Imported SO ₂ emissions (kg/capita)	21.1	2010	●
Nitrogen production footprint (kg/capita)	43.7	2010	●
Net imported emissions of reactive nitrogen (kg/capita)	74.3	2010	●

SDG13 – Climate Action

Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	5.3	2017	●
Energy-related CO ₂ emissions (tCO ₂ /capita)	8.7	2016	●
Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	1.6	2016	●
CO ₂ emissions embodied in fossil fuel exports (kg/capita)	5.1	2017	●

SDG14 – Life Below Water

Bathing sites of excellent quality (%)	84.7	2018	●
Fish stocks overexploited or collapsed by EEZ (%)	4.5	2014	●
Fish caught by trawling (%)	79.3	2014	●
Mean area that is protected in marine sites important to biodiversity (%)	54.3	2018	●

SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	74.8	2018	●
Mean area that is protected in freshwater sites important to biodiversity (%)	74.0	2018	●
Biochemical oxygen demand in rivers (mg O ₂ /litre)	1.7	2015	●
Nitrate in groundwater (mg NO ₃ /litre)	1.0	2015	●
Imported biodiversity threats (per 1,000,000 population)	8.5	2015	●
Red List Index of species survival (worst 0–1 best)	0.99	2019	●

SDG16 – Peace, Justice and Strong Institutions

Death rate due to homicide (per 100,000 population)	1.2	2016	●
Population reporting crime in their area (%)	7.0	2018	●
Gap in population reporting crime in their area, by income (p.p.)	1.5	2018	●
Access to justice (worst 0–1 best)	0.67	2019	●
Timeliness of administrative proceedings (worst 0–1 best)	0.74	2019	●
Constraints on government power (worst 0–1 best)	0.92	2019	●
Corruption Perception Index (worst 0–100 best)	85.0	2018	●
Unsentenced detainees (% of prison population)	19.1	2016	●
Property Rights (worst 1–7 best)	6.5	2018	●
Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	1.1	2017	●
Press Freedom Index (best 0–100 worst)	10.3	2018	●

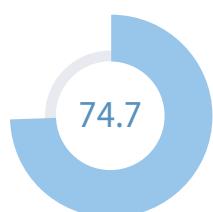
SDG17 – Partnerships for the Goals

Official development assistance (% of GNI)	0.4	2018	●

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▼ Overall Performance

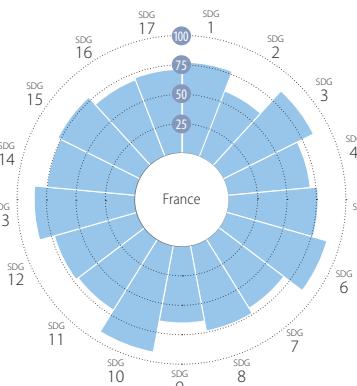
Index score



SDG Rank

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▼ Performance by SDG

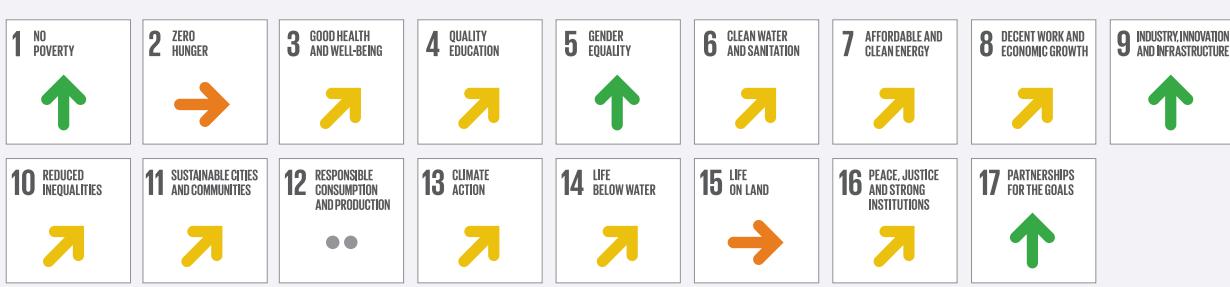


▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

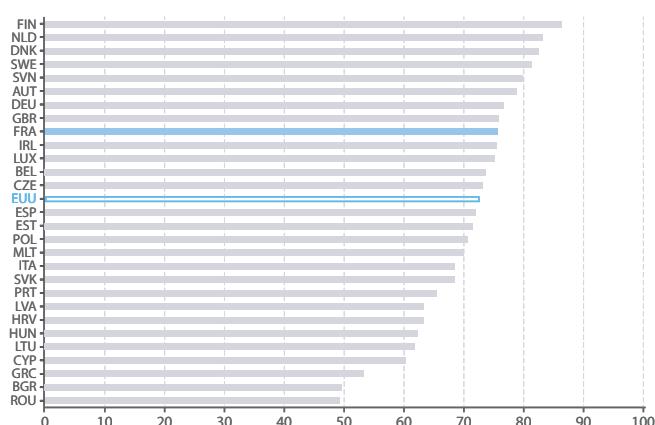
▼ SDG Trends



↑ On track or maintaining SDG achievement ↑ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

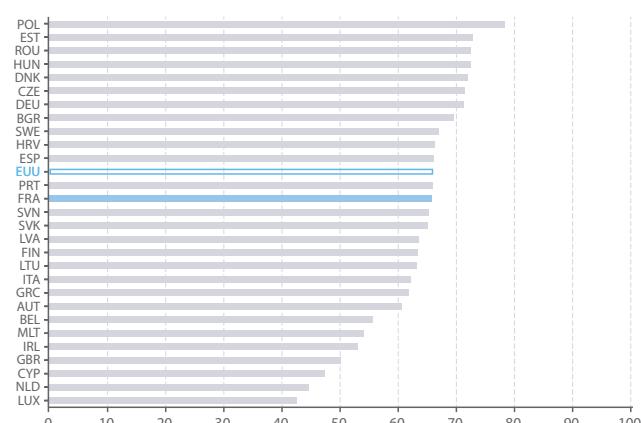
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty

People at risk of income poverty after social transfers (%)	13.3	2017	●	▲
Severely materially deprived people (%)	4.1	2017	●	▲
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	●	▲
In work at-risk-of-poverty rate (%)	7.4	2017	●	▲

SDG2 – Zero Hunger

Prevalence of obesity, BMI ≥ 30 (% of adult population)	21.6	2016	●	▼
Human Trophic Level (best 2–3 worst)	2.5	2013	●	▼
Yield gap closure (%)	77.3	2015	●	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	52.0	2016	●	▼
Ammonia emissions from agriculture (kg/hectare)	19.5	2017	●	▲

SDG3 – Good Health and Well-Being

Life expectancy at birth (years)	82.7	2017	●	▲
Gap in life expectancy at birth among regions (years)	3.5	2017	●	▲
Population with good or very good perceived health (% of population aged 16 or over)	67.4	2017	●	▲
Gap in self-reported health, by income (p.p.)	9.6	2017	●	▲
Self-reported unmet need for medical examination and care (%)	1.0	2017	●	▲
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	1.8	2017	●	▲
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	0.2	2017	●	▼
New reported cases of HIV (per 100,000 population)	7.8	2017	●	▲
New reported cases of tuberculosis (per 100,000 population)	7.7	2017	●	▲
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	10.6	2016	●	▲
Suicide rate (per 100,000 population)	13.2	2016	●	▲
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	10	2016	●	●
Mortality rate, under-5 (per 1,000 live births)	4.2	2017	●	▲
People killed in road accidents (per 100,000 population)	5.2	2017	●	▲
Surviving infants who received 2 WHO-recommended vaccines (%)	90	2017	●	▲
Alcohol consumption (litre/capita/year)	11.7	2017	●	▼
Smoking prevalence (%)	36	2017	●	▼
People covered by health insurance for a core set of services (%)	99.9	2016	●	●
Share of total health spending financed by out-of-pocket payments (%)	9.4	2017	●	▲
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.7	2018	●	▲

SDG4 – Quality Education

Participation in early childhood education (% of population aged 4 to 6)	100.0	2017	●	▲
Early leavers from education and training (% of population aged 18 to 24)	8.9	2018	●	▲
PISA score (worst 0–600 best)	495.7	2015	●	▲
Underachievers in science (% of population aged 15)	22.1	2015	●	▼
Variation in science performance explained by students' socio-economic status (%)	20.3	2015	●	●
Resilient students (%)	26.6	2015	●	●
Tertiary educational attainment (% of population aged 30 to 34)	46.2	2018	●	▲
Adult participation in learning (%)	18.6	2018	●	▲
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	254.2	2016	●	●

SDG5 – Gender Equality

Unadjusted gender pay gap (% of gross male earnings)	15.4	2017	●	►
Gender employment gap (p.p.)	7.6	2018	●	▲
Population inactive due to caring responsibilities (% of population aged 20 to 64)	11.3	2018	●	▲
Seats held by women in national parliaments (%)	37.0	2019	●	▲
Positions held by women in senior management positions (%)	44.0	2018	●	▲
Women who feel safe walking alone at night in the city or area where they live (%)	70.0	2018	●	▲

SDG6 – Clean Water and Sanitation

Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.4	2017	●	▲
Population connected to at least secondary wastewater treatment (%)	80.0	2017	●	▲
Freshwater abstraction (% of long term average available water)	13.9	2016	●	▲
Imported groundwater depletion (m ³ /capita/year)	5.9	2010	●	●
Population using safely managed water services (%)	93.3	2015	●	►
Population using safely managed sanitation services (%)	92.1	2015	●	▲

SDG7 – Affordable and Clean Energy

Population unable to keep home adequately warm (%)	5.0	2018	●	▲
Share of renewable energy in gross final energy consumption (%)	16.3	2017	●	►
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	0.5	2015	●	▲

SDG8 – Decent Work and Economic Growth

Protection of fundamental labour rights (worst 0–1 best)	0.79	2019	●	●
Gross disposable income (€/capita)	25,022	2017	●	▲
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	13.6	2018	●	▲
Employment rate (%)	71.8	2018	●	▲

SDG8 – (continued)

Long term unemployment rate (%)	3.8	2018	●	▲
People killed in accidents at work (per 100,000 population)	2.7	2016	●	►
Victims of modern slavery (per 1,000 population)	2.0	2018	●	●
Fatal work-related accidents embodied in imports (per 100,000 population)	1.9	2010	●	●

SDG9 – Industry, Innovation and Infrastructure

Gross domestic expenditure on R&D (% of GDP)	2.2	2017	●	▲
R&D personnel (% of active population)	1.5	2017	●	▲
Patent applications to the European Patent Office (per 1,000,000 population)	141.9	2017	●	▲
Households with broadband access (%)	81.0	2018	●	▲
Gap in broadband access, urban vs rural areas (p.p.)	8.0	2018	●	▲
Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	35.0	2017	●	●
Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.0	2018	●	▲
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	66.8	2019	●	●
Scientific and technical journal articles (per 1,000 population)	1.1	2016	●	▲

SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income	32.6	2014	●	▲
Palma ratio	1.1	2016	●	►
Elderly poverty rate (%)	3.4	2016	●	▲

SDG11 – Sustainable Cities and Communities

Share of green space in urban areas (%)	19.9	2012	●	●
Overcrowding rate among people living with below 60% of median equivalized income (%)	24.5	2017	●	▲
Recycling rate of municipal waste (%)	42.9	2017	●	▲
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	11.1	2017	●	▲
Satisfaction with public transport (%)	62.9	2018	●	▼
Exposure to air pollution: PM2.5 in urban areas (µg/m ³)	12.0	2017	●	▲
Access to improved water source, piped (% of urban population)	100	2017	●	▲

SDG12 – Responsible Consumption and Production

Circular material use rate (%)	19.5	2016	●	●
Production-based SO ₂ emissions (kg/capita)	7.2	2010	●	●
Imported SO ₂ emissions (kg/capita)	13.8	2010	●	●
Nitrogen production footprint (kg/capita)	48.1	2010	●	●
Net imported emissions of reactive nitrogen (kg/capita)	122.4	2010	●	●

SDG13 – Climate Action

Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	19.1	2017	●	▲
Energy-related CO ₂ emissions (tCO ₂ /capita)	5.0	2016	●	►
Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	1.1	2016	●	●
CO ₂ emissions embodied in fossil fuel exports (kg/capita)	157.3	2017	●	●

SDG14 – Life Below Water

Bathing sites of excellent quality (%)	78.8	2018	●	▲
Fish stocks overexploited or collapsed by EEZ (%)	19.6	2014	●	▲
Fish caught by trawling (%)	27.8	2014	●	►
Mean area that is protected in marine sites important to biodiversity (%)	79.4	2018	●	►

SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	80.9	2018	●	►
Mean area that is protected in freshwater sites important to biodiversity (%)	78.0	2018	●	►
Biochemical oxygen demand in rivers (mg O ₂ /litre)	1.3	2015	●	▲
Nitrate in groundwater (mg NO ₃ /litre)	17.8	2015	●	▲
Imported biodiversity threats (per 1,000,000 population)	11.3	2015	●	●
Red List Index of species survival (worst 0–1 best)	0.87	2019	●	▼

SDG16 – Peace, Justice and Strong Institutions

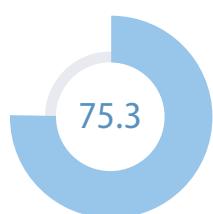
Death rate due to homicide (per 100,000 population)	0.5	2016	●	▲
Population reporting crime in their area (%)	13.9	2017	●	►
Gap in population reporting crime in their area, by income (p.p.)	5.7	2017	●	▼
Access to justice (worst 0–1 best)	0.67	2019	●	▲
Timeliness of administrative proceedings (worst 0–1 best)	0.71	2019	●	▲
Constraints on government power (worst 0–1 best)	0.74	2019	●	▲
Corruption Perception Index (worst 0–100 best)	72.0	2018	●	▲
Unsentenced detainees (% of prison population)	28.5	2016	●	▲
Property Rights (worst 1–7 best)	5.5	2018	●	●
Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	3.0	2017	●	●
Press Freedom Index (best 0–100 worst)	21.9	2018	●	▲

SDG17 – Partnerships for the Goals

Official development assistance (% of GNI)	0.4	2018	●	▲
Shifted profits of multinationals (billion USD)	32.1	2015	●	●
Corporate Tax Haven Score (best 0–100 worst)	55.7			

▼ Overall Performance

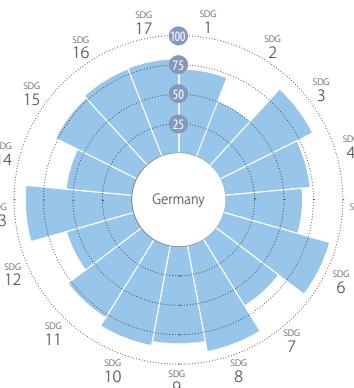
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

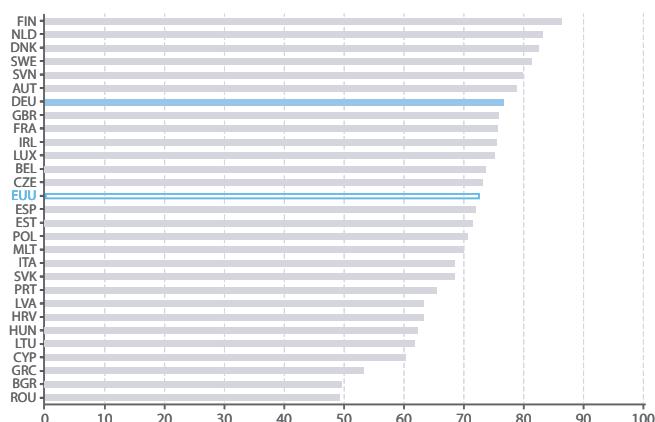
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

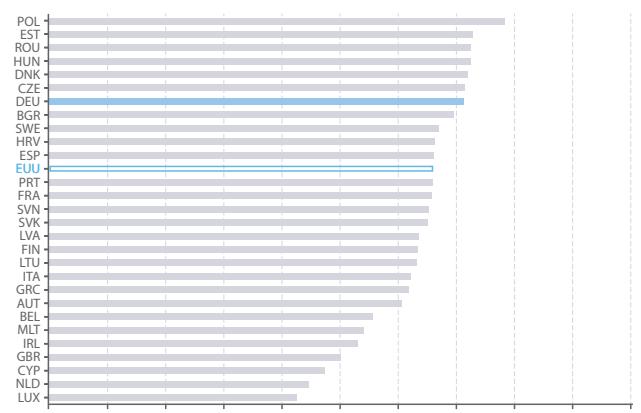
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure							
People at risk of income poverty after social transfers (%)	16.1	2017	●	Long term unemployment rate (%)	1.4	2018	●	Gross domestic expenditure on R&D (% of GDP)	3.0	2017	●				
Severely materially deprived people (%)	3.4	2017	●	People killed in accidents at work (per 100,000 population)	0.9	2017	●	R&D personnel (% of active population)	1.6	2017	●				
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	●	Victims of modern slavery (per 1,000 population)	2.0	2018	●	Patent applications to the European Patent Office (per 1,000,000 population)	228.8	2017	●				
In work at-risk-of-poverty rate (%)	9.1	2017	●	Fatal work-related accidents embodied in imports (per 100,000 population)	1.7	2010	●	Households with broadband access (%)	90.0	2018	●				
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure							
Prevalence of obesity, BMI ≥ 30 (% of adult population)	22.3	2016	●	Gross domestic expenditure on R&D (% of GDP)	3.0	2017	●	Gross domestic expenditure on R&D (% of GDP)	3.0	2017	●				
Human Trophic Level (best 2–3 worst)	2.4	2013	●	R&D personnel (% of active population)	1.6	2017	●	R&D personnel (% of active population)	1.6	2017	●				
Yield gap closure (%)	77.3	2015	●	Patent applications to the European Patent Office (per 1,000,000 population)	228.8	2017	●	Patent applications to the European Patent Office (per 1,000,000 population)	228.8	2017	●				
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	82.0	2015	●	Households with broadband access (%)	90.0	2018	●	Households with broadband access (%)	90.0	2018	●				
Ammonia emissions from agriculture (kg/hectare)	38.3	2017	●	Gap in broadband access, urban vs rural areas (p.p.)	3.0	2018	●	Gap in broadband access, urban vs rural areas (p.p.)	3.0	2018	●				
SDG3 – Good Health and Well-Being				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure							
Life expectancy at birth (years)	81.1	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	45.0	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	45.0	2017	●				
Gap in life expectancy at birth among regions (years)	3.1	2017	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.4	2018	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.4	2018	●				
Population with good or very good perceived health (% of population aged 16 or over)	65.5	2017	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	75.1	2019	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	75.1	2019	●				
Gap in self-reported health, by income (p.p.)	29.8	2017	●	Scientific and technical journal articles (per 1,000 population)	1.3	2016	●	Scientific and technical journal articles (per 1,000 population)	1.3	2016	●				
Self-reported unmet need for medical examination and care (%)	0.3	2017	●	SDG10 – Reduced Inequalities				SDG11 – Sustainable Cities and Communities							
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.7	2017	●	SDG10 – Reduced Inequalities				SDG11 – Sustainable Cities and Communities							
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2017	●	Gini Coefficient adjusted for top income	33.4	2013	●	Share of green space in urban areas (%)	25.2	2012	●				
New reported cases of HIV (per 100,000 population)	4.2	2016	●	Palma ratio	1.1	2016	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	19.0	2018	●				
New reported cases of tuberculosis (per 100,000 population)	6.6	2017	●	Elderly poverty rate (%)	9.6	2015	●	Recycling rate of municipal waste (%)	67.6	2017	●				
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	12.1	2016	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	12.5	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	12.5	2017	●				
Suicide rate (per 100,000 population)	11.3	2016	●	Satisfaction with public transport (%)	70.1	2018	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	12.7	2017	●				
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	16	2016	●	Access to improved water source, piped (% of urban population)	100	2017	●	SDG12 – Responsible Consumption and Production							
Mortality rate, under-5 (per 1,000 live births)	3.7	2017	●	SDG12 – Responsible Consumption and Production				SDG13 – Climate Action							
People killed in road accidents (per 100,000 population)	3.8	2017	●	Circular material use rate (%)	11.4	2016	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	20.5	2017	●				
Surviving infants who received 2 WHO-recommended vaccines (%)	95	2017	●	Production-based SO ₂ emissions (kg/capita)	7.0	2010	●	Energy-related CO ₂ emissions (tCO ₂ /capita)	8.8	2016	●				
Alcohol consumption (litre/capita/year)	10.9	2016	●	Imported SO ₂ emissions (kg/capita)	17.5	2010	●	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	-0.5	2016	●				
Smoking prevalence (%)	25	2017	●	Nitrogen production footprint (kg/capita)	42.3	2010	●	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	878.7	2017	●				
People covered by health insurance for a core set of services (%)	100.0	2016	●	Net imported emissions of reactive nitrogen (kg/capita)	205.4	2010	●	SDG13 – Climate Action							
Share of total health spending financed by out-of-pocket payments (%)	12.3	2018	●	SDG13 – Climate Action				SDG14 – Life Below Water							
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.1	2018	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	20.5	2017	●	Bathing sites of excellent quality (%)	92.7	2018	●				
SDG4 – Quality Education				Energy-related CO ₂ emissions (tCO ₂ /capita)	8.8	2016	●	Fish stocks overexploited or collapsed by EEZ (%)	57.3	2014	●				
Participation in early childhood education (% of population aged 4 to 6)	96.4	2017	●	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	-0.5	2016	●	Fish caught by trawling (%)	80.6	2014	●				
Early leavers from education and training (% of population aged 18 to 24)	10.3	2018	●	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	24.4	2015	●	Mean area that is protected in marine sites important to biodiversity (%)	85.6	2018	●				
PISA score (worst 0–600 best)	508.1	2015	●	Red List Index of species survival (worst 0–1 best)	11.1	2015	●	SDG14 – Life Below Water							
Underachievers in science (% of population aged 15)	17.0	2015	●	SDG15 – Life on Land				NA	NA	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	78.3	2018	●	
Variation in science performance explained by students' socio-economic status (%)	15.8	2015	●	SDG15 – Life on Land				Mean area that is protected in freshwater sites important to biodiversity (%)	81.1	2018	●	Mean area that is protected in freshwater sites important to biodiversity (%)	81.1	2018	●
Resilient students (%)	33.5	2015	●	SDG15 – Life on Land				Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	●	Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	●
Tertiary educational attainment (% of population aged 30 to 34)	34.9	2018	●	SDG16 – Peace, Justice and Strong Institutions				Nitrate in groundwater (mg NO ₃ /litre)	24.4	2015	●	Nitrate in groundwater (mg NO ₃ /litre)	24.4	2015	●
Adult participation in learning (%)	8.2	2018	●	SDG16 – Peace, Justice and Strong Institutions				Imported biodiversity threats (per 1,000,000 population)	11.1	2015	●	Imported biodiversity threats (per 1,000,000 population)	11.1	2015	●
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	271.7	2016	●	SDG16 – Peace, Justice and Strong Institutions				Red List Index of species survival (worst 0–1 best)	0.98	2019	●	Red List Index of species survival (worst 0–1 best)	0.98	2019	●
SDG5 – Gender Equality				SDG17 – Partnerships for the Goals				SDG16 – Peace, Justice and Strong Institutions							
Unadjusted gender pay gap (% of gross male earnings)	21.0	2017	●	SDG17 – Partnerships for the Goals				Death rate due to homicide (per 100,000 population)	0.5	2016	●	Death rate due to homicide (per 100,000 population)	0.5	2016	●
Gender employment gap (p.p.)	8.1	2018	●	SDG17 – Partnerships for the Goals				Population reporting crime in their area (%)	14.2	2017	●	Population reporting crime in their area (%)	14.2	2017	●
Population inactive due to caring responsibilities (% of population aged 20 to 64)	18.8	2018	●	SDG17 – Partnerships for the Goals				Gap in population reporting crime in their area, by income (p.p.)	5.9	2017	●	Gap in population reporting crime in their area, by income (p.p.)	5.9	2017	●
Seats held by women in national parliaments (%)	31.9	2019	●	SDG17 – Partnerships for the Goals				Access to justice (worst 0–1 best)	0.78	2019	●	Access to justice (worst 0–1 best)	0.78	2019	●
Positions held by women in senior management positions (%)	33.8	2018	●	SDG17 – Partnerships for the Goals				Timeliness of administrative proceedings (worst 0–1 best)	0.82	2019	●	Timeliness of administrative proceedings (worst 0–1 best)	0.82	2019	●
Women who feel safe walking alone at night in the city or area where they live (%)	69.0	2018	●	SDG17 – Partnerships for the Goals				Constraints on government power (worst 0–1 best)	0.85	2019	●	Constraints on government power (worst 0–1 best)	0.85	2019	●
SDG6 – Clean Water and Sanitation				SDG17 – Partnerships for the Goals				Corruption Perception Index (worst 0–100 best)	80.0	2018	●	Corruption Perception Index (worst 0–100 best)	80.0	2018	●
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.0	2017	●	SDG17 – Partnerships for the Goals				Unsentenced detainees (% of prison population)	22.8	2016	●	Unsentenced detainees (% of prison population)	22.8	2016	●
Population connected to at least secondary wastewater treatment (%)	96.0	2016	●	SDG17 – Partnerships for the Goals				Property Rights (worst 1–7 best)	5.6	2018	●	Property Rights (worst 1–7 best)	5.6	2018	●
Freshwater abstraction (% of long term average available water)	13.0	2016	●	SDG17 – Partnerships for the Goals				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	2.1	2017	●	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	2.1	2017	●
Imported groundwater depletion (m ³ /capita/year)	6.7	2010	●	SDG17 – Partnerships for the Goals				Press Freedom Index (best 0–100 worst)	14.4	2018	●	Press Freedom Index (best 0–100 worst)	14.4	2018	●
Population using safely managed water services (%)	99.2	2015	●	SDG17 – Partnerships for the Goals				Official development assistance (% of GNI)	0.6	2018	●	Official development assistance (% of GNI)	0.6	2018	●
Population using safely managed sanitation services (%)	95.5	2015	●	SDG17 – Partnerships for the Goals				Shifted profits of multinationals (billion USD)	54.9	2015	●	Shifted profits of multinationals (billion USD)	54.9	2015	●
SDG7 – Affordable and Clean Energy				SDG17 – Partnerships for the Goals				Corporate Tax Haven Score (best 0–100 worst)	52.3	2019	●	Corporate Tax Haven Score (best 0–100 worst)	52.3	2019	●
Population unable to keep home adequately warm (%)	2.9	2018	●	SDG17 – Partnerships for the Goals				* Imputed data point							
Share of renewable energy in gross final energy consumption (%)	15.5	2017	●	SDG17 – Partnerships for the Goals				** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.							

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

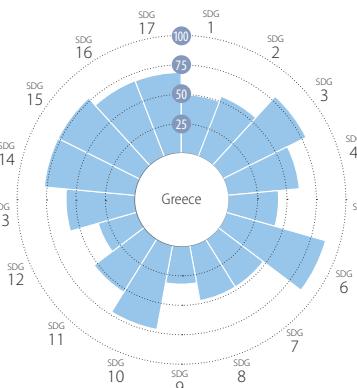
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

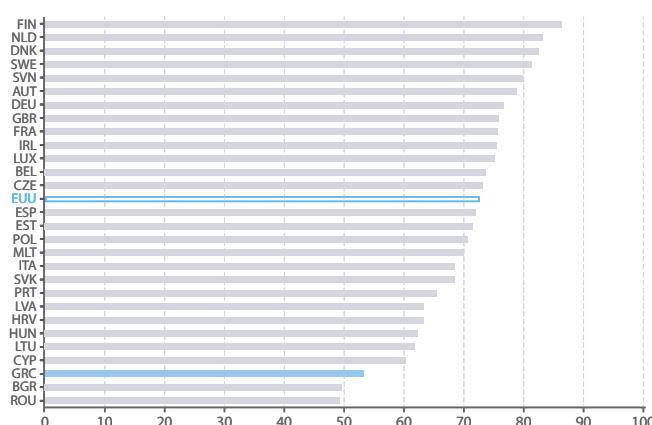
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

▼ Leave No One Behind Index

100 (best) to 0 (worst)



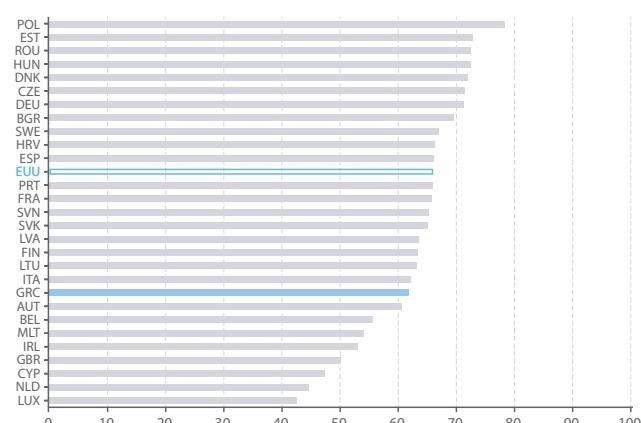
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▼ Spillover Index

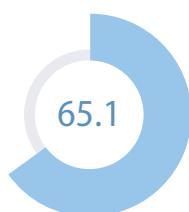
100 (best) to 0 (worst)



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	18.5	2018	●	Long term unemployment rate (%)	13.6	2018	●	Gross domestic expenditure on R&D (% of GDP)	1.1	2017	●
Severely materially deprived people (%)	16.7	2018	●	People killed in accidents at work (per 100,000 population)	1.2	2017	●	R&D personnel (% of active population)	1.0	2017	●
Poverty headcount ratio at \$5.50/day (%)	5.8	2019	●	Victims of modern slavery (per 1,000 population)	7.9	2018	●	Fatal work-related accidents embodied in imports (per 100,000 population)	0.9	2010	●
In work at-risk-of-poverty rate (%)	11.0	2018	●								
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	24.9	2016	●					Gross domestic expenditure on R&D (% of GDP)	1.1	2017	●
Human Trophic Level (best 2–3 worst)	2.4	2013	●					R&D personnel (% of active population)	1.0	2017	●
Yield gap closure (%)	50.6	2015	●					Patent applications to the European Patent Office (per 1,000,000 population)	8.4	2017	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	59.0	2015	●					Households with broadband access (%)	76.0	2018	●
Ammonia emissions from agriculture (kg/hectare)	9.7	2017	●					Gap in broadband access, urban vs rural areas (p.p.)	22.0	2018	●
SDG3 – Good Health and Well-Being				SDG8 – (continued)				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	14.0	2017	●
Life expectancy at birth (years)	81.4	2017	●					Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.2	2018	●
Gap in life expectancy at birth among regions (years)	3.5	2017	●					The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	35.9	2019	●
Population with good or very good perceived health (% of population aged 16 or over)	76.4	2018	●					Scientific and technical journal articles (per 1,000 population)	1.0	2016	●
Gap in self-reported health, by income (p.p.)	7.6	2018	●								
Self-reported unmet need for medical examination and care (%)	8.8	2018	●					SDG10 – Reduced Inequalities			
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	19.8	2018	●					Gini Coefficient adjusted for top income	44.9	2014	●
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	0.5	2018	●					Palma ratio	1.3	2016	●
New reported cases of HIV (per 100,000 population)	5.8	2017	●					Elderly poverty rate (%)	7.8	2016	●
New reported cases of tuberculosis (per 100,000 population)	4.3	2017	●					SDG11 – Sustainable Cities and Communities			
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	12.4	2016	●					Share of green space in urban areas (%)	8.6	2012	●
Suicide rate (per 100,000 population)	4.3	2016	●					Overcrowding rate among people living with below 60% of median equivalized income (%)	44.2	2018	●
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	28	2016	●					Recycling rate of municipal waste (%)	18.9	2017	●
Mortality rate, under-5 (per 1,000 live births)	5.3	2017	●					Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	12.9	2018	●
People killed in road accidents (per 100,000 population)	6.8	2017	●					Satisfaction with public transport (%)	57.0	2018	●
Surviving infants who received 2 WHO-recommended vaccines (%)	97	2017	●					Exposure to air pollution: PM2.5 in urban areas (µg/m³)	14.7	2016	●
Alcohol consumption (litre/capita/year)	6.5	2016	●					Access to improved water source, piped (% of urban population)	100	2017	●
Smoking prevalence (%)	37	2017	●				SDG12 – Responsible Consumption and Production				
People covered by health insurance for a core set of services (%)	100.0	2016	●					Circular material use rate (%)	1.3	2016	●
Share of total health spending financed by out-of-pocket payments (%)	34.8	2017	●					Production-based SO₂ emissions (kg/capita)	45.3	2010	●
Subjective Wellbeing (average ladder score, worst 0–10 best)	5.4	2018	●					Imported SO₂ emissions (kg/capita)	16.8	2010	●
SDG4 – Quality Education								Nitrogen production footprint (kg/capita)	56.9	2010	●
Participation in early childhood education (% of population aged 4 to 6)	81.5	2017	●					Net imported emissions of reactive nitrogen (kg/capita)	215.0	2010	●
Early leavers from education and training (% of population aged 18 to 24)	4.7	2018	●			SDG13 – Climate Action					
PISA score (worst 0–600 best)	458.5	2015	●					Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.3	2017	●
Underachievers in science (% of population aged 15)	32.7	2015	●					Energy-related CO₂ emissions (tCO₂/capita)	5.4	2016	●
Variation in science performance explained by students' socio-economic status (%)	12.5	2015	●					Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	1.5	2016	●
Resilient students (%)	18.1	2015	●					CO₂ emissions embodied in fossil fuel exports (kg/capita)	39.6	2017	●
Tertiary educational attainment (% of population aged 30 to 34)	44.3	2018	●		SDG14 – Life Below Water						
Adult participation in learning (%)	4.5	2018	●					Bathing sites of excellent quality (%)	97.0	2018	●
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	251.9	2016	●					Fish stocks overexploited or collapsed by EEZ (%)	48.6	2014	●
SDG5 – Gender Equality								Fish caught by trawling (%)	21.8	2014	●
Unadjusted gender pay gap (% of gross male earnings)	12.5	2014	●					Mean area that is protected in marine sites important to biodiversity (%)	86.4	2018	●
Gender employment gap (p.p.)	21.0	2018	●		SDG15 – Life on Land						
Population inactive due to caring responsibilities (% of population aged 20 to 64)	18.7	2018	●					Mean area that is protected in terrestrial sites important to biodiversity (%)	85.8	2018	●
Seats held by women in national parliaments (%)	18.3	2019	●					Mean area that is protected in freshwater sites important to biodiversity (%)	87.2	2018	●
Positions held by women in senior management positions (%)	9.1	2018	●					Biochemical oxygen demand in rivers (mg O₂/litre)	NA	NA	●
Women who feel safe walking alone at night in the city or area where they live (%)	47.0	2018	●					Nitrate in groundwater (mg NO₃/litre)	NA	NA	●
SDG6 – Clean Water and Sanitation								Imported biodiversity threats (per 1,000,000 population)	7.6	2015	●
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.2	2018	●					Red List Index of species survival (worst 0–1 best)	0.85	2019	●
Population connected to at least secondary wastewater treatment (%)	93.4	2016	●		SDG16 – Peace, Justice and Strong Institutions						
Freshwater abstraction (% of long term average available water)	15.6	2016	●					Death rate due to homicide (per 100,000 population)	0.8	2016	●
Imported groundwater depletion (m³/capita/year)	8.0	2010	●					Population reporting crime in their area (%)	13.5	2018	●
Population using safely managed water services (%)	98.9	2015	●					Gap in population reporting crime in their area, by income (p.p.)	1.5	2018	●
Population using safely managed sanitation services (%)	75.2	2015	●					Access to justice (worst 0–1 best)	0.67	2019	●
SDG7 – Affordable and Clean Energy								Timeliness of administrative proceedings (worst 0–1 best)	0.56	2019	●
Population unable to keep home adequately warm (%)	22.7	2018	●					Constraints on government power (worst 0–1 best)	0.69	2019	●
Share of renewable energy in gross final energy consumption (%)	16.3	2017	●					Corruption Perception Index (worst 0–100 best)	45.0	2018	●
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.3	2015	●					Unsentenced detainees (% of prison population)	29.6	2016	●
SDG8 – Decent Work and Economic Growth								Property Rights (worst 1–7 best)	4.0	2018	●
Protection of fundamental labour rights (worst 0–1 best)	0.55	2019	●					Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.3	2017	●
Gross disposable income (€/capita)	14,768	2017	●					Press Freedom Index (best 0–100 worst)	29.2	2018	●
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	19.5	2018	●		SDG17 – Partnerships for the Goals						
Employment rate (%)	59.5	2018	●					Official development assistance (% of GNI)	0.1	2018	●
* Imputed data point								Shifted profits of multinationals (billion USD)	1.0	2015	●
Only positive values are reported for "gap" indicators. For negative values, "0" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.								Corporate Tax Haven Score (best 0–100 worst)	39.1	2019	●

▼ Overall Performance

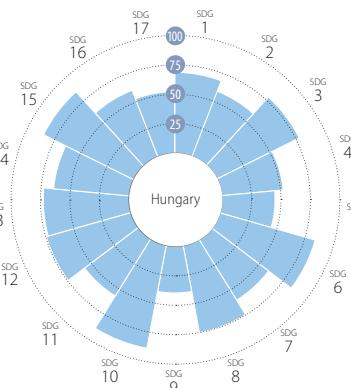
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

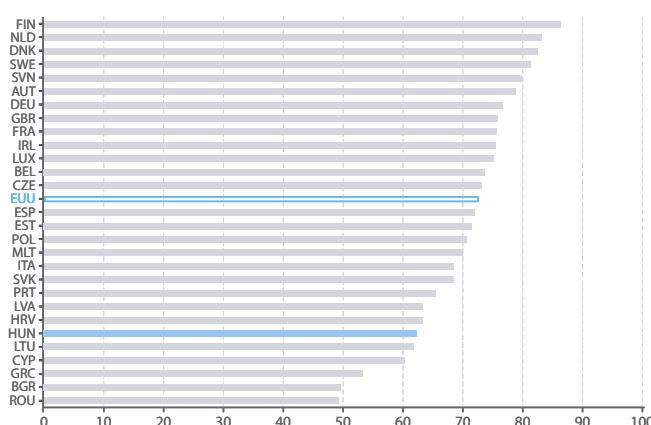
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

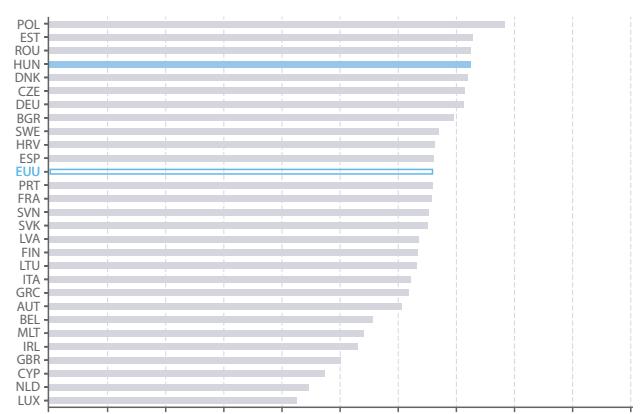
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



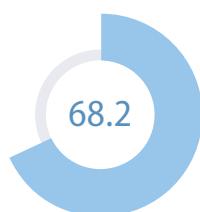
SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
People at risk of income poverty after social transfers (%)	12.8	2018	●	Long term unemployment rate (%)	1.4	2018	●	Gross domestic expenditure on R&D (% of GDP)	1.4	2017	●	
Severely materially deprived people (%)	10.1	2018	●	People killed in accidents at work (per 100,000 population)	2.0	2017	●	R&D personnel (% of active population)	0.9	2017	●	
Poverty headcount ratio at \$5.50/day (%)	1.8	2019	●	Victims of modern slavery (per 1,000 population)	3.7	2018	●	Fatal work-related accidents embodied in imports (per 100,000 population)	0.4	2010	●	
In work at-risk-of-poverty rate (%)	8.4	2018	●									
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
Prevalence of obesity, BMI ≥ 30 (% of adult population)	26.4	2016	●	Gross domestic expenditure on R&D (% of GDP)	1.4	2017	●	Gross domestic expenditure on R&D (% of GDP)	1.4	2018	●	
Human Trophic Level (best 2–3 worst)	2.4	2013	●	R&D personnel (% of active population)	0.9	2017	●	R&D personnel (% of active population)	0.9	2017	●	
Yield gap closure (%)	64.4	2015	●	Patent applications to the European Patent Office (per 1,000,000 population)	20.1	2017	●	Patent applications to the European Patent Office (per 1,000,000 population)	20.1	2017	●	
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	28.0	2016	●	Households with broadband access (%)	83.0	2018	●	Households with broadband access (%)	83.0	2018	●	
Ammonia emissions from agriculture (kg/hectare)	14.9	2017	●	Gap in broadband access, urban vs rural areas (p.p.)	11.0	2018	●	Gap in broadband access, urban vs rural areas (p.p.)	11.0	2018	●	
SDG3 – Good Health and Well-Being				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
Life expectancy at birth (years)	76.0	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	●	
Gap in life expectancy at birth among regions (years)	3.8	2017	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.3	2018	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.3	2018	●	
Population with good or very good perceived health (% of population aged 16 or over)	60.7	2018	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	32.9	2019	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	32.9	2019	●	
Gap in self-reported health, by income (p.p.)	21.6	2018	●	Scientific and technical journal articles (per 1,000 population)	0.6	2016	●	Scientific and technical journal articles (per 1,000 population)	0.6	2016	●	
Self-reported unmet need for medical examination and care (%)	0.8	2018	●									
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	1.8	2018	●	SDG10 – Reduced Inequalities				SDG11 – Sustainable Cities and Communities				
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	●	Gini Coefficient adjusted for top income	36.2	2014	●	Share of green space in urban areas (%)	21.1	2012	●	
New reported cases of HIV (per 100,000 population)	2.3	2017	●	Palma ratio	1.0	2014	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	26.5	2018	●	
New reported cases of tuberculosis (per 100,000 population)	7.0	2017	●	Recycling rate of municipal waste (%)	35.0	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	22.5	2018	●	
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	23.0	2016	●	Satisfaction with public transport (%)	64.2	2017	●	Exposure to air pollution: PM2.5 in urban areas ($\mu\text{g}/\text{m}^3$)	20.9	2017	●	
Suicide rate (per 100,000 population)	18.0	2016	●	Access to improved water source, piped (% of urban population)	100	2017	●	SDG12 – Responsible Consumption and Production				
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	39	2016	●	Circular material use rate (%)	6.4	2016	●	Production-based SO ₂ emissions (kg/capita)	8.6	2010	●	
Mortality rate, under-5 (per 1,000 live births)	4.5	2017	●	Imported SO ₂ emissions (kg/capita)	7.4	2010	●	Nitrogen production footprint (kg/capita)	26.2	2010	●	
People killed in road accidents (per 100,000 population)	6.4	2017	●	Net imported emissions of reactive nitrogen (kg/capita)	-103.3	2010	●	SDG13 – Climate Action				
Surviving infants who received 2 WHO-recommended vaccines (%)	99	2017	●	Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	1.1	2017	●	Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	1.1	2017	●	
Alcohol consumption (litre/capita/year)	11.1	2016	●	Energy-related CO ₂ emissions (tCO ₂ /capita)	4.7	2016	●	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	-0.3	2016	●	
Smoking prevalence (%)	27	2017	●	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	197.2	2017	●	SDG14 – Life Below Water				
People covered by health insurance for a core set of services (%)	95.0	2016	●	Bathing sites of excellent quality (%)	72.3	2018	●	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	●	
Share of total health spending financed by out-of-pocket payments (%)	26.0	2018	●	Fish caught by trawling (%)	NA	NA	●	Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	●	
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.1	2017	●	SDG15 – Life on Land				SDG16 – Peace, Justice and Strong Institutions				
SDG4 – Quality Education				Mean area that is protected in terrestrial sites important to biodiversity (%)	83.1	2018	●	Death rate due to homicide (per 100,000 population)	1.0	2016	●	
Participation in early childhood education (% of population aged 4 to 6)	95.6	2017	●	Mean area that is protected in freshwater sites important to biodiversity (%)	84.9	2018	●	Population reporting crime in their area (%)	4.8	2018	●	
Early leavers from education and training (% of population aged 18 to 24)	12.5	2018	●	Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	●	Gap in population reporting crime in their area, by income (p.p.)	7.9	2018	●	
PISA score (worst 0–600 best)	474.4	2015	●	Nitrate in groundwater (mg NO ₃ /litre)	NA	NA	●	Access to justice (worst 0–1 best)	0.55	2019	●	
Underachievers in science (% of population aged 15)	26.0	2015	●	Imported biodiversity threats (per 1,000,000 population)	0.42	2019	●	Timeliness of administrative proceedings (worst 0–1 best)	0.41	2019	●	
Variation in science performance explained by students' socio-economic status (%)	21.4	2015	●	Red List Index of species survival (worst 0–1 best)	46.0	2018	●	Corruption Perception Index (worst 0–100 best)	20.5	2016	●	
Resilient students (%)	19.3	2015	●	Unsentenced detainees (% of prison population)	3.5	2018	●	Unsentenced detainees (% of prison population)	0.4	2017	●	
Tertiary educational attainment (% of population aged 30 to 34)	33.7	2018	●	Property Rights (worst 1–7 best)	0.93	2019	●	Press Freedom Index (best 0–100 worst)	29.1	2018	●	
Adult participation in learning (%)	6.0	2018	●	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)								
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	NA	NA	●	Corporate Tax Haven Score (best 0–100 worst)								
SDG5 – Gender Equality				SDG17 – Partnerships for the Goals				SDG16 – Peace, Justice and Strong Institutions				
Unadjusted gender pay gap (% of gross male earnings)	14.2	2017	●	Official development assistance (% of GNI)	0.1	2018	●	Death rate due to homicide (per 100,000 population)	1.0	2016	●	
Gender employment gap (p.p.)	15.3	2018	●	Shifted profits of multinationals (billion USD)	2.4	2015	●	Population reporting crime in their area (%)	4.8	2018	●	
Population inactive due to caring responsibilities (% of population aged 20 to 64)	23.0	2018	●	Corporate Tax Haven Score (best 0–100 worst)	69.1	2019	●	Gap in population reporting crime in their area, by income (p.p.)	7.9	2018	●	
Seats held by women in national parliaments (%)	12.6	2019	●									
Positions held by women in senior management positions (%)	14.9	2018	●	SDG6 – Clean Water and Sanitation				SDG18 – Life Below Water				
Women who feel safe walking alone at night in the city or area where they live (%)	56.0	2018	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	83.1	2018	●	Bathing sites of excellent quality (%)	72.3	2018	●	
SDG7 – Affordable and Clean Energy				Mean area that is protected in freshwater sites important to biodiversity (%)	84.9	2018	●	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	●	
Population unable to keep home adequately warm (%)	6.1	2018	●	Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	●	Fish caught by trawling (%)	NA	NA	●	
Share of renewable energy in gross final energy consumption (%)	13.3	2017	●	Nitrate in groundwater (mg NO ₃ /litre)	NA	NA	●	Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	●	
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.5	2015	●	SDG8 – Decent Work and Economic Growth				SDG19 – Partnerships for the Goals				
Protection of fundamental labour rights (worst 0–1 best)	0.69	2019	●	Official development assistance (% of GNI)	0.1	2018	●	Death rate due to homicide (per 100,000 population)	1.0	2016	●	
Gross disposable income (€/capita)	14,409	2017	●	Shifted profits of multinationals (billion USD)	2.4	2015	●	Population reporting crime in their area (%)	4.8	2018	●	
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	12.9	2018	●	Corporate Tax Haven Score (best 0–100 worst)	69.1	2019	●	Gap in population reporting crime in their area, by income (p.p.)	7.9	2018	●	
Employment rate (%)	74.4	2018	●	SDG9 – Industry, Innovation and Infrastructure				SDG20 – Partnerships for the Goals				

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

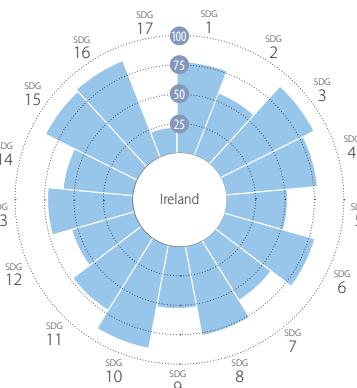
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

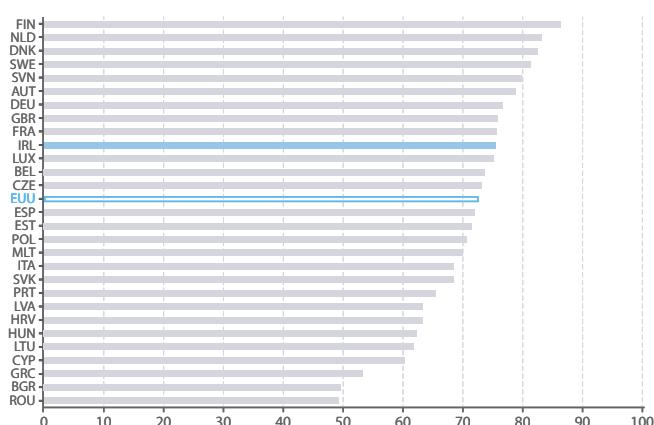
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

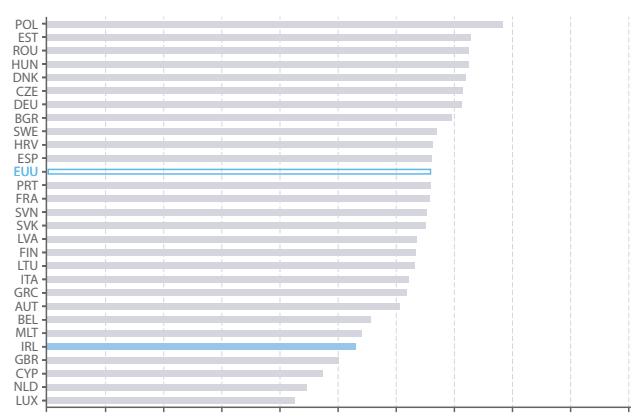
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
People at risk of income poverty after social transfers (%)	15.6	2017	●	Long term unemployment rate (%)	2.1	2018	●	Gross domestic expenditure on R&D (% of GDP)	1.1	2017	●	
Severely materially deprived people (%)	5.2	2017	●	People killed in accidents at work (per 100,000 population)	1.9	2017	●	R&D personnel (% of active population)	1.3	2017	●	
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	●	Victims of modern slavery (per 1,000 population)	1.7	2018	●	Patent applications to the European Patent Office (per 1,000,000 population)	77.6	2017	●	
In work at-risk-of-poverty rate (%)	5.1	2017	●	Fatal work-related accidents embodied in imports (per 100,000 population)	1.6	2010	●	Households with broadband access (%)	88.0	2018	●	
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
Prevalence of obesity, BMI ≥ 30 (% of adult population)	25.3	2016	●	Gap in broadband access, urban vs rural areas (p.p.)	12.0	2018	●	Gross domestic expenditure on R&D (% of GDP)	1.1	2017	●	
Human Trophic Level (best 2–3 worst)	2.4	2013	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	28.0	2017	●	R&D personnel (% of active population)	1.3	2017	●	
Yield gap closure (%)	74.5	2015	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.3	2018	●	Patent applications to the European Patent Office (per 1,000,000 population)	77.6	2017	●	
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	42.0	2015	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	53.9	2019	●	Households with broadband access (%)	88.0	2018	●	
Ammonia emissions from agriculture (kg/hectare)	26.1	2017	●	Scientific and technical journal articles (per 1,000 population)	1.4	2016	●	Gap in broadband access, urban vs rural areas (p.p.)	12.0	2018	●	
SDG3 – Good Health and Well-Being				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
Life expectancy at birth (years)	82.2	2017	●	Elderly poverty rate (%)	6.4	2015	●	Gini Coefficient adjusted for top income	32.9	2014	●	
Gap in life expectancy at birth among regions (years)	0.6	2017	●	SDG10 – Reduced Inequalities					Palma ratio	1.1	2015	●
Population with good or very good perceived health (% of population aged 16 or over)	83.3	2017	●	SDG11 – Sustainable Cities and Communities					Elderly poverty rate (%)	6.4	2015	●
Gap in self-reported health, by income (p.p.)	20.0	2017	●	Share of green space in urban areas (%)	7.9	2012	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	7.5	2017	●	
Self-reported unmet need for medical examination and care (%)	2.8	2017	●	Recycling rate of municipal waste (%)	40.7	2016	●	Recycling rate of municipal waste (%)	12.6	2017	●	
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	3.9	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	56.2	2018	●	Satisfaction with public transport (%)	7.7	2017	●	
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	97.0	2017	●	Access to improved water source, piped (% of urban population)	97.0	2017	●	
New reported cases of HIV (per 100,000 population)	10.2	2017	●	SDG12 – Responsible Consumption and Production					Circular material use rate (%)	1.7	2016	●
New reported cases of tuberculosis (per 100,000 population)	6.6	2017	●	SDG13 – Climate Action					Production-based SO₂ emissions (kg/capita)	10.9	2010	●
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	10.3	2016	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	22.0	2010	●	Imported CO₂ emissions (tCO₂/capita)	7.8	2016	●	
Suicide rate (per 100,000 population)	9.4	2016	●	Energy-related CO₂ emissions (tCO₂/capita)	-3.4	2016	●	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	69.2	2017	●	
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	12	2016	●	CO₂ emissions embodied in fossil fuel exports (kg/capita)	12.2	2015	●	CO₂ emissions embodied in fossil fuel exports (kg/capita)	14.3	2015	●	
Mortality rate, under-5 (per 1,000 live births)	3.5	2017	●	SDG14 – Life Below Water					Bathing sites of excellent quality (%)	84.5	2018	●
People killed in road accidents (per 100,000 population)	3.3	2017	●	SDG15 – Life on Land					Fish stocks overexploited or collapsed by EEZ (%)	21.6	2014	●
Surviving infants who received 2 WHO-recommended vaccines (%)	92	2017	●	Mean area that is protected in marine sites important to biodiversity (%)	85.9	2014	●	Fish caught by trawling (%)	85.9	2014	●	
Alcohol consumption (litre/capita/year)	11.0	2017	●	SDG16 – Peace, Justice and Strong Institutions					Mean area that is protected in terrestrial sites important to biodiversity (%)	71.0	2018	●
Smoking prevalence (%)	19	2017	●	Mean area that is protected in freshwater sites important to biodiversity (%)	97.7	2018	●	Mean area that is protected in freshwater sites important to biodiversity (%)	1.2	2015	●	
People covered by health insurance for a core set of services (%)	100.0	2016	●	SDG17 – Partnerships for the Goals					Biological oxygen demand in rivers (mg O₂/litre)	NA	NA	●
Share of total health spending financed by out-of-pocket payments (%)	12.3	2017	●	Official development assistance (% of GNI)	NA	NA	●	Nitrate in groundwater (mg NO₃/litre)	NA	NA	●	
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.0	2018	●	Shifted profits of multinationals (billion USD)	NA	NA	●	Imported biodiversity threats (per 1,000,000 population)	73.0	2018	●	
SDG4 – Quality Education				Red List Index of species survival (worst 0–1 best)	NA	NA	●	Red List Index of species survival (worst 0–1 best)	17.2	2016	●	
Participation in early childhood education (% of population aged 4 to 6)	100.0	2017	●	SDG18 – Climate Action					Death rate due to homicide (per 100,000 population)	5.9	2018	●
Early leavers from education and training (% of population aged 18 to 24)	5.0	2018	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.4	2017	●	Population reporting crime in their area (%)	0.5	2016	●	
PISA score (worst 0–600 best)	509.0	2015	●	Energy-related CO₂ emissions (tCO₂/capita)	9.7	2017	●	Gap in population reporting crime in their area, by income (p.p.)	9.7	2017	●	
Underachievers in science (% of population aged 15)	15.3	2015	●	Imported CO₂ emissions (tCO₂/capita)	2.5	2017	●	Access to justice (worst 0–1 best)	2.5	2017	●	
Variation in science performance explained by students' socio-economic status (%)	12.7	2015	●	CO₂ emissions embodied in fossil fuel exports (kg/capita)	NA	NA	●	Timeliness of administrative proceedings (worst 0–1 best)	NA	NA	●	
Resilient students (%)	29.6	2015	●	SDG19 – Life Below Water					Constraints on government power (worst 0–1 best)	NA	NA	●
Tertiary educational attainment (% of population aged 30 to 34)	56.3	2018	●	SDG20 – Peace, Justice and Strong Institutions					Corruption Perception Index (worst 0–100 best)	NA	NA	●
Adult participation in learning (%)	12.5	2018	●	Official development assistance (% of GNI)	NA	NA	●	Unsentenced detainees (% of prison population)	NA	NA	●	
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	255.6	2016	●	Property Rights (worst 1–7 best)	NA	NA	●	Property Rights (worst 1–7 best)	NA	NA	●	
SDG5 – Gender Equality				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	NA	NA	●	Press Freedom Index (best 0–100 worst)	NA	NA	●	
Unadjusted gender pay gap (% of gross male earnings)	13.9	2014	●	SDG21 – Partnerships for the Goals					14.6	2018	●	
Gender employment gap (p.p.)	12.2	2018	●	Official development assistance (% of GNI)	0.3	2018	●	SDG22 – Climate Action				
Population inactive due to caring responsibilities (% of population aged 20 to 64)	37.8	2018	●	Shifted profits of multinationals (billion USD)	-106.3	2015	●	Official development assistance (% of GNI)	NA	NA	●	
Seats held by women in national parliaments (%)	24.2	2019	●	Corporate Tax Haven Score (best 0–100 worst)	75.7	2019	●	Shifted profits of multinationals (billion USD)	NA	NA	●	
Positions held by women in senior management positions (%)	18.7	2018	●	SDG23 – Life Below Water					Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●
Women who feel safe walking alone at night in the city or area where they live (%)	74.0	2018	●	SDG24 – Peace, Justice and Strong Institutions					Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●
SDG6 – Clean Water and Sanitation				SDG25 – Partnerships for the Goals					Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.1	2017	●	Official development assistance (% of GNI)	NA	NA	●	SDG26 – Climate Action				
Population connected to at least secondary wastewater treatment (%)	61.2	2017	●	Shifted profits of multinationals (billion USD)	NA	NA	●	Official development assistance (% of GNI)	NA	NA	●	
Freshwater abstraction (% of long term average available water)	1.4	2009	●	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●	Shifted profits of multinationals (billion USD)	NA	NA	●	
Imported groundwater depletion (m³/capita/year)	10.3	2010	●	SDG27 – Life Below Water					Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●
Population using safely managed water services (%)	98.9	2015	●	SDG28 – Peace, Justice and Strong Institutions					Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●
Population using safely managed sanitation services (%)	70.3	2015	●	Official development assistance (% of GNI)	NA	NA	●	SDG29 – Partnerships for the Goals				
SDG7 – Affordable and Clean Energy				Shifted profits of multinationals (billion USD)	NA	NA	●	Official development assistance (% of GNI)	NA	NA	●	
Population unable to keep home adequately warm (%)	4.4	2017	●	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●	Shifted profits of multinationals (billion USD)	NA	NA	●	
Share of renewable energy in gross final energy consumption (%)	10.7	2017	●	SDG30 – Climate Action					Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.3	2015	●	Official development assistance (% of GNI)	NA	NA	●	Official development assistance (% of GNI)	NA	NA	●	
SDG8 – Decent Work and Economic Growth				Shifted profits of multinationals (billion USD)	NA	NA	●	Shifted profits of multinationals (billion USD)	NA	NA	●	
Protection of fundamental labour rights (worst 0–1 best)	NA	NA	●	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●	Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●	
Gross disposable income (€/capita)	20,760	2017	●	SDG31 – Partnerships for the Goals					Corporate Tax Haven Score (best 0–100 worst)	NA	NA	●
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	11.6	2018	●	Official development assistance (% of GNI)	NA	NA	●	Official development assistance (% of GNI)	NA	NA	●	
Employment rate (%)	74.1	2018	●	Shifted profits of multinationals (billion USD)	NA	NA	●	Shifted profits of multinationals (billion USD)	NA	NA	●	

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

Index score



SDG Rank

18 / 28

▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

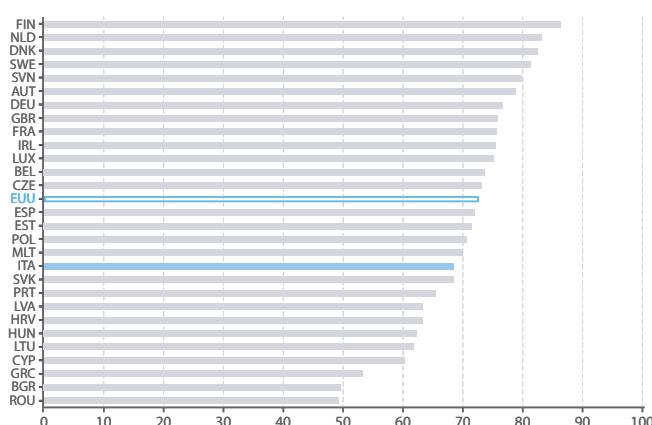
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

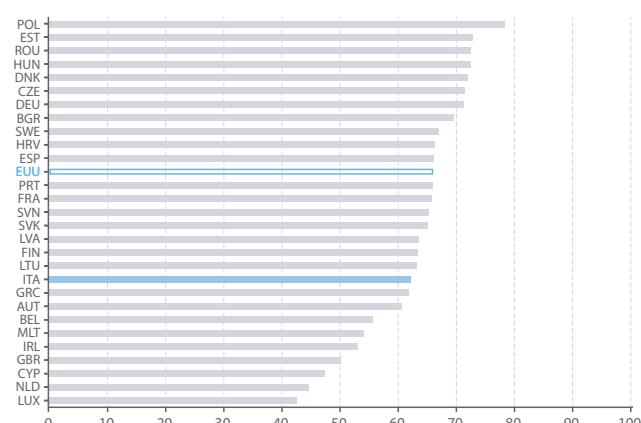
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



▼ Overall Performance

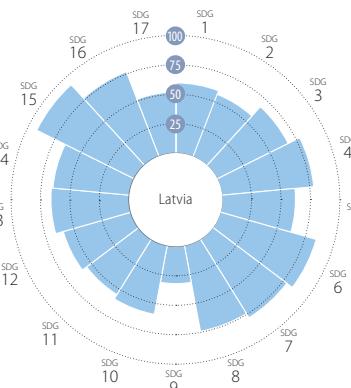
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



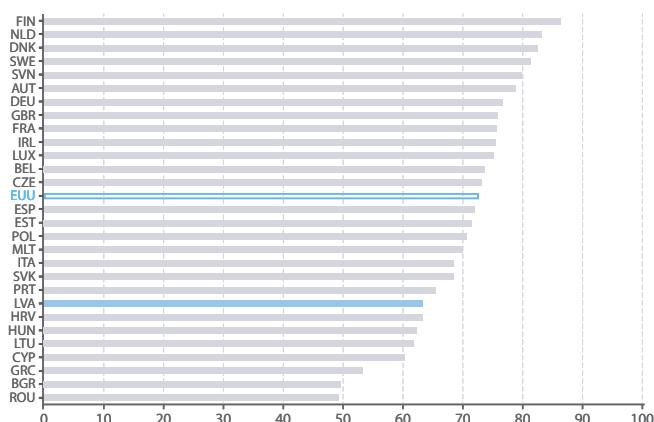
■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

▼ SDG Trends



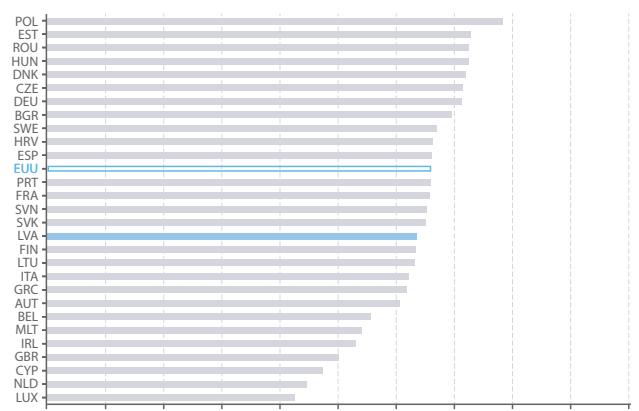
▼ Leave No One Behind Index

100 (best) to 0 (worst)



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SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
People at risk of income poverty after social transfers (%)	23.3	2018	● ↓	Long term unemployment rate (%)	3.1	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	0.5	2017	● ↓
Severely materially deprived people (%)	9.5	2018	● ↑	People killed in accidents at work (per 100,000 population)	2.3	2017	● ↑	R&D personnel (% of active population)	0.6	2017	● ↓
Poverty headcount ratio at \$5.50/day (%)	2.3	2019	● ↑	Victims of modern slavery (per 1,000 population)	3.9	2018	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	11.4	2017	● ↓
In work at-risk-of-poverty rate (%)	8.1	2018	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	0.6	2010	● ..	Households with broadband access (%)	79.0	2018	● ↑
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	23.6	2016	● ↓	Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	0.5	2017	● ↓
Human Trophic Level (best 2–3 worst)	2.4	2013	● ↗	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..	R&D personnel (% of active population)	0.6	2017	● ↓
Yield gap closure (%)	44.6	2015	● ..	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓	Patent applications to the European Patent Office (per 1,000,000 population)	11.4	2017	● ↓
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	28.0	2015	● ↑	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..	Households with broadband access (%)	79.0	2018	● ↑
Ammonia emissions from agriculture (kg/hectare)	7.3	2017	● ↑	Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗	Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
SDG3 – Good Health and Well-Being				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Life expectancy at birth (years)	74.9	2017	● ↗	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..	Gross domestic expenditure on R&D (% of GDP)	0.5	2017	● ↓
Gap in life expectancy at birth among regions (years)	3.4	2017	● ..	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓	R&D personnel (% of active population)	0.6	2017	● ↓
Population with good or very good perceived health (% of population aged 16 or over)	47.0	2018	● ↗	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	11.4	2017	● ↓
Gap in self-reported health, by income (p.p.)	45.7	2018	● ↓	Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗	Households with broadband access (%)	79.0	2018	● ↑
Self-reported unmet need for medical examination and care (%)	6.2	2018	● ↑	SDG10 – Reduced Inequalities				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	11.1	2018	● ↑	SDG11 – Sustainable Cities and Communities				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	0.6	2018	● ↓	SDG12 – Responsible Consumption and Production				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
New reported cases of HIV (per 100,000 population)	18.8	2017	● ↑	SDG13 – Climate Action				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
New reported cases of tuberculosis (per 100,000 population)	28.3	2017	● ↑	SDG14 – Life Below Water				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	21.9	2016	● ↑	SDG15 – Life on Land				Households with broadband access (%)	79.0	2018	● ↑
Suicide rate (per 100,000 population)	18.6	2016	● ↗	SDG16 – Peace, Justice and Strong Institutions				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	41	2016	● ..	SDG17 – Partnerships for the Goals				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
Mortality rate, under-5 (per 1,000 live births)	4.2	2017	● ↑	SDG1 – No Poverty				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
People killed in road accidents (per 100,000 population)	7.0	2017	● ↑	SDG2 – Zero Hunger				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
Surviving infants who received 2 WHO-recommended vaccines (%)	96	2017	● ↑	SDG3 – Good Health and Well-Being				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Alcohol consumption (litre/capita/year)	11.2	2016	● ↓	SDG4 – Quality Education				Households with broadband access (%)	79.0	2018	● ↑
Smoking prevalence (%)	32	2017	● ↓	SDG5 – Gender Equality				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
People covered by health insurance for a core set of services (%)	100.0	2016	● ..	SDG6 – Clean Water and Sanitation				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
Share of total health spending financed by out-of-pocket payments (%)	41.8	2017	● ↓	SDG7 – Affordable and Clean Energy				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.0	2017	● ↑	SDG8 – (continued)				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
SDG4 – Quality Education				SDG9 – Industry, Innovation and Infrastructure				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Participation in early childhood education (% of population aged 4 to 6)	96.3	2017	● ↑	SDG10 – Reduced Inequalities				Households with broadband access (%)	79.0	2018	● ↑
Early leavers from education and training (% of population aged 18 to 24)	8.3	2018	● ↑	SDG11 – Sustainable Cities and Communities				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
PISA score (worst 0–600 best)	486.8	2015	● ↓	SDG12 – Responsible Consumption and Production				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
Underachievers in science (% of population aged 15)	17.2	2015	● ↑	SDG13 – Climate Action				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
Variation in science performance explained by students' socio-economic status (%)	8.7	2015	● ..	SDG14 – Life Below Water				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
Resilient students (%)	35.2	2015	● ..	SDG15 – Life on Land				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Tertiary educational attainment (% of population aged 30 to 34)	42.7	2018	● ↑	SDG16 – Peace, Justice and Strong Institutions				Households with broadband access (%)	79.0	2018	● ↑
Adult participation in learning (%)	6.7	2018	● ↗	SDG17 – Partnerships for the Goals				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	NA	NA	● ..	SDG1 – No Poverty				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
SDG5 – Gender Equality				SDG2 – Zero Hunger				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
Unadjusted gender pay gap (% of gross male earnings)	15.7	2017	● ↑	SDG3 – Good Health and Well-Being				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
Gender employment gap (p.p.)	4.2	2018	● ↑	SDG4 – Quality Education				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Population inactive due to caring responsibilities (% of population aged 20 to 64)	18.4	2018	● ↑	SDG5 – Gender Equality				Households with broadband access (%)	79.0	2018	● ↑
Seats held by women in national parliaments (%)	30.0	2019	● ↑	SDG6 – Clean Water and Sanitation				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
Positions held by women in senior management positions (%)	29.0	2018	● ↓	SDG7 – Affordable and Clean Energy				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
Women who feel safe walking alone at night in the city or area where they live (%)	52.0	2018	● ↓	SDG8 – (continued)				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
SDG6 – Clean Water and Sanitation				SDG9 – Industry, Innovation and Infrastructure				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	9.0	2018	● ↑	SDG10 – Reduced Inequalities				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Population connected to at least secondary wastewater treatment (%)	95.0	2017	● ↑	SDG11 – Sustainable Cities and Communities				Households with broadband access (%)	79.0	2018	● ↑
Freshwater abstraction (% of long term average available water)	0.6	2017	● ↑	SDG12 – Responsible Consumption and Production				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
Imported groundwater depletion (m³/capita/year)	6.9	2010	● ..	SDG13 – Climate Action				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
Population using safely managed water services (%)	81.9	2015	● ↗	SDG14 – Life Below Water				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
Population using safely managed sanitation services (%)	78.4	2015	● ↗	SDG15 – Life on Land				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
SDG7 – Affordable and Clean Energy				SDG16 – Peace, Justice and Strong Institutions				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Population unable to keep home adequately warm (%)	7.5	2018	● ↑	SDG17 – Partnerships for the Goals				Households with broadband access (%)	79.0	2018	● ↑
Share of renewable energy in gross final energy consumption (%)	39.0	2017	● ↑	SDG1 – No Poverty				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.3	2015	● ↗	SDG2 – Zero Hunger				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	21.0	2017	● ..
SDG8 – Decent Work and Economic Growth				SDG3 – Good Health and Well-Being				Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.0	2018	● ↓
Protection of fundamental labour rights (worst 0–1 best)	NA	NA	● ..	SDG4 – Quality Education				The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ..
Gross disposable income (€/capita)	14,036	2017	● ↑	SDG5 – Gender Equality				Scientific and technical journal articles (per 1,000 population)	0.6	2016	● ↗
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	11.6	2018	● ↑	SDG6 – Clean Water and Sanitation				Households with broadband access (%)	79.0	2018	● ↑
Employment rate (%)	76.8	2018	● ↑	SDG7 – Affordable and Clean Energy				Gap in broadband access, urban vs rural areas (p.p.)	6.0	2018	● ↑

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "O**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

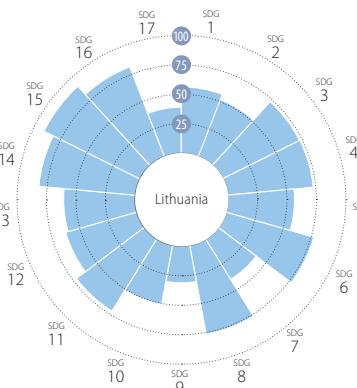
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



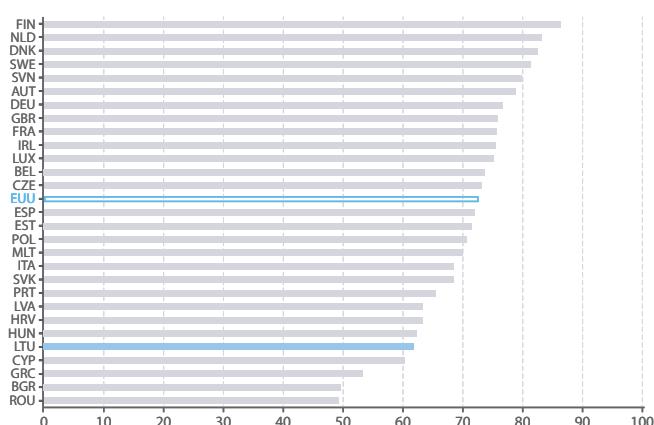
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▼ SDG Trends



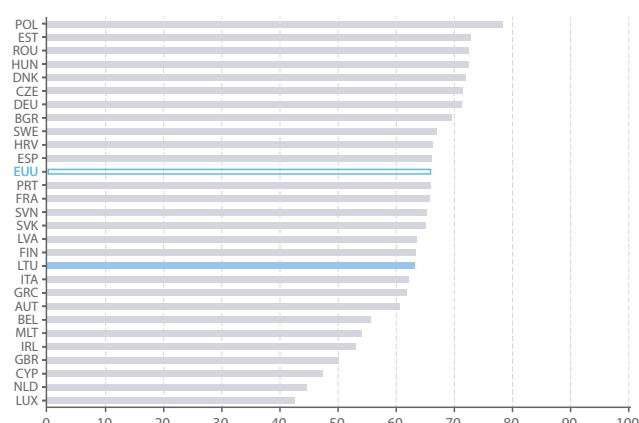
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



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SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
People at risk of income poverty after social transfers (%)	22.9	2017	● ↓	Long term unemployment rate (%)	2.0	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	0.9	2017	● ↓
Severely materially deprived people (%)	12.4	2017	● ↑	People killed in accidents at work (per 100,000 population)	2.8	2017	● ↑	R&D personnel (% of active population)	0.8	2017	● →
Poverty headcount ratio at \$5.50/day (%)	2.8	2019	● ↑	Victims of modern slavery (per 1,000 population)	5.8	2018	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	7.6	2017	● ↓
In work at-risk-of-poverty rate (%)	8.5	2017	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	0.7	2010	● ..	Households with broadband access (%)	78.0	2018	● ↑
SDG2 – Zero Hunger				SDG9 – (continued)				SDG10 – Reduced Inequalities			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	26.3	2016	● ↓	Gap in broadband access, urban vs rural areas (p.p.)	12.0	2018	● ↑	Gini Coefficient adjusted for top income	45.4	2014	● ↓
Human Trophic Level (best 2–3 worst)	2.5	2013	● →	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	23.0	2017	● ..	Palma ratio	1.7	2016	● ↓
Yield gap closure (%)	45.6	2015	● ..	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	2.7	2018	● ↓	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	18.4	2019	● ..
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	25.0	2015	● ↑	Scientific and technical journal articles (per 1,000 population)	0.8	2016	● ↓	SDG10 – Reduced Inequalities			
Ammonia emissions from agriculture (kg/hectare)	8.8	2017	● ↑	SDG11 – Sustainable Cities and Communities				Gini Coefficient adjusted for top income	45.4	2014	● ↓
SDG3 – Good Health and Well-Being				SDG11 – Sustainable Cities and Communities				Palma ratio	1.7	2016	● ↓
Life expectancy at birth (years)	75.8	2017	● ↑	Share of green space in urban areas (%)	32.0	2012	● ..	Elderly poverty rate (%)	25.1	2016	● ↓
Gap in life expectancy at birth among regions (years)	1.4	2017	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	23.8	2018	● ↑	SDG11 – Sustainable Cities and Communities			
Population with good or very good perceived health (% of population aged 16 or over)	43.9	2017	● →	Recycling rate of municipal waste (%)	48.1	2017	● ↑	Share of green space in urban areas (%)	32.0	2012	● ..
Gap in self-reported health, by income (p.p.)	40.0	2017	● ↓	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	15.7	2017	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	23.8	2018	● ↑
Self-reported unmet need for medical examination and care (%)	2.2	2018	● ↑	Satisfaction with public transport (%)	56.0	2017	● →	Recycling rate of municipal waste (%)	48.1	2017	● ↑
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	1.1	2018	● ↑	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	NA	NA	● ..	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	15.7	2017	● ↑
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	● ↑	Access to improved water source, piped (% of urban population)	99.6	2017	● ↑	Satisfaction with public transport (%)	56.0	2017	● →
New reported cases of HIV (per 100,000 population)	9.1	2017	● ↑	SDG12 – Responsible Consumption and Production				Exposure to air pollution: PM2.5 in urban areas (µg/m³)	NA	NA	● ..
New reported cases of tuberculosis (per 100,000 population)	48.7	2017	● →	Circular material use rate (%)	4.5	2016	● ..	Access to improved water source, piped (% of urban population)	99.6	2017	● ↑
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	20.7	2016	● ↑	Production-based SO ₂ emissions (kg/capita)	12.7	2010	● ..	Nitrogen production footprint (kg/capita)	44.4	2010	● ..
Suicide rate (per 100,000 population)	28.3	2016	● ↑	Imported SO ₂ emissions (kg/capita)	10.6	2010	● ..	Net imported emissions of reactive nitrogen (kg/capita)	32.9	2010	● ..
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	34	2016	● ..	Nitrogen production footprint (kg/capita)	4.5	2016	● ..	SDG12 – Responsible Consumption and Production			
Mortality rate, under-5 (per 1,000 live births)	4.3	2017	● ↑	Imported SO ₂ emissions (kg/capita)	12.7	2010	● ..	Circular material use rate (%)	4.5	2016	● ..
People killed in road accidents (per 100,000 population)	6.8	2017	● ↑	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	10.6	2010	● ..	Production-based SO ₂ emissions (kg/capita)	12.7	2010	● ..
Surviving infants who received 2 WHO-recommended vaccines (%)	94	2017	● ↑	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	160.0	2017	● ..	Imported SO ₂ emissions (kg/capita)	10.6	2010	● ..
Alcohol consumption (litre/capita/year)	12.3	2017	● ↑	SDG13 – Climate Action				CO ₂ emissions embodied in fossil fuel exports (kg/capita)	160.0	2017	● ..
Smoking prevalence (%)	29	2017	● ↓	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.4	2017	● →	SDG13 – Climate Action			
People covered by health insurance for a core set of services (%)	92.5	2016	● ..	Energy-related CO ₂ emissions (tCO ₂ /capita)	4.5	2016	● ↓	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.4	2017	● →
Share of total health spending financed by out-of-pocket payments (%)	32.3	2018	● ↓	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	1.4	2016	● ..	Energy-related CO ₂ emissions (tCO ₂ /capita)	4.5	2016	● ↓
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.3	2017	● ↑	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	160.0	2017	● ..	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	1.4	2016	● ..
SDG4 – Quality Education				SDG14 – Life Below Water				CO ₂ emissions embodied in fossil fuel exports (kg/capita)	160.0	2017	● ..
Participation in early childhood education (% of population aged 4 to 6)	91.9	2017	● ↑	Bathing sites of excellent quality (%)	84.6	2018	● ↑	SDG14 – Life Below Water			
Early leavers from education and training (% of population aged 18 to 24)	4.6	2018	● ↑	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	● ..	Bathing sites of excellent quality (%)	84.6	2018	● ↑
PISA score (worst 0–600 best)	475.4	2015	● ↓	Fish caught by trawling (%)	4.2	2014	● ↑	Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	● ..
Underachievers in science (% of population aged 15)	24.7	2015	● ↓	Mean area that is protected in marine sites important to biodiversity (%)	67.3	2018	● →	Fish caught by trawling (%)	4.2	2014	● ↑
Variation in science performance explained by students' socio-economic status (%)	11.6	2015	● ..	SDG15 – Life on Land				Mean area that is protected in marine sites important to biodiversity (%)	67.3	2018	● →
Resilient students (%)	23.1	2015	● ..	Mean area that is protected in terrestrial sites important to biodiversity (%)	90.5	2018	● ↑	SDG15 – Life on Land			
Tertiary educational attainment (% of population aged 30 to 34)	57.6	2018	● ↑	Mean area that is protected in freshwater sites important to biodiversity (%)	95.2	2018	● ↑	Mean area that is protected in terrestrial sites important to biodiversity (%)	90.5	2018	● ↑
Adult participation in learning (%)	6.6	2018	● →	Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.0	2015	● ↑	Mean area that is protected in freshwater sites important to biodiversity (%)	95.2	2018	● ↑
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	267.2	2016	● ..	Nitrate in groundwater (mg NO ₃ /litre)	1.2	2015	● ↑	Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.0	2015	● ↑
SDG5 – Gender Equality				SDG16 – Peace, Justice and Strong Institutions				Imported biodiversity threats (per 1,000,000 population)	8.4	2015	● ..
Unadjusted gender pay gap (% of gross male earnings)	15.2	2017	● ↓	Red List Index of species survival (worst 0–1 best)	0.99	2019	● →	Imported biodiversity threats (per 1,000,000 population)	8.4	2015	● ..
Gender employment gap (p.p.)	2.3	2018	● ↑	SDG16 – Peace, Justice and Strong Institutions				Red List Index of species survival (worst 0–1 best)	0.99	2019	● →
Population inactive due to caring responsibilities (% of population aged 20 to 64)	18.0	2018	● ↑	Death rate due to homicide (per 100,000 population)	3.6	2016	● ↑	SDG16 – Peace, Justice and Strong Institutions			
Seats held by women in national parliaments (%)	22.0	2019	● ↓	Population reporting crime in their area (%)	8.2	2017	● ↑	Death rate due to homicide (per 100,000 population)	3.6	2016	● ↑
Positions held by women in senior management positions (%)	10.8	2018	● ↓	Gap in population reporting crime in their area, by income (p.p.)	1.3	2017	● ↑	Population reporting crime in their area (%)	8.2	2017	● ↑
Women who feel safe walking alone at night in the city or area where they live (%)	63.0	2018	● ↑	Access to justice (worst 0–1 best)	NA	NA	● ..	Gap in population reporting crime in their area, by income (p.p.)	1.3	2017	● ↑
SDG6 – Clean Water and Sanitation				SDG17 – Partnerships for the Goals				Timeliness of administrative proceedings (worst 0–1 best)	NA	NA	● ..
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	10.8	2017	● ↓	Constraints on government power (worst 0–1 best)	NA	NA	● ..	Access to justice (worst 0–1 best)	NA	NA	● ..
Population connected to at least secondary wastewater treatment (%)	73.8	2017	● ↑	Corruption Perception Index (worst 0–100 best)	59.0	2018	● →	Constraints on government power (worst 0–1 best)	NA	NA	● ..
Freshwater abstraction (% of long term average available water)	1.3	2017	● ↑	Unsentenced detainees (% of prison population)	8.8	2016	● ↑	Corruption Perception Index (worst 0–100 best)	59.0	2018	● →
Imported groundwater depletion (m ³ /capita/year)	6.4	2010	● ..	Property Rights (worst 1–7 best)	4.3	2018	● ..	Unsentenced detainees (% of prison population)	8.8	2016	● ↑
Population using safely managed water services (%)	91.7	2015	● ↑	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	* 0.0	2017	● ..	Property Rights (worst 1–7 best)	4.3	2018	● ..
Population using safely managed sanitation services (%)	61.2	2015	● →	Press Freedom Index (best 0–100 worst)	22.2	2018	● ↑	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	* 0.0	2017	● ..
SDG7 – Affordable and Clean Energy				SDG17 – Partnerships for the Goals				Press Freedom Index (best 0–100 worst)	22.2	2018	● ↑
Population unable to keep home adequately warm (%)	27.9	2018	● ↑	Official development assistance (% of GNI)	0.1	2018	● ↓	Press Freedom Index (best 0–100 worst)	22.2	2018	● ↑
Share of renewable energy in gross final energy consumption (%)	25.8	2017	● ↑	Shifted profits of multinationals (billion USD)	NA	NA	● ..	Official development assistance (% of GNI)	0.1	2018	● ↓
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	2.9	2015	● ↓	Corporate Tax Haven Score (best 0–100 worst)	54.8	2019	● ..	Shifted profits of multinationals (billion USD)	NA	NA	● ..
SDG8 – Decent Work and Economic Growth				SDG17 – Partnerships for the Goals				Corporate Tax Haven Score (best 0–100 worst)	54.8	2019	● ..
Protection of fundamental labour rights (worst 0–1 best)	NA	NA	● ..	SDG17 – Partnerships for the Goals							
Gross disposable income (€/capita)	17,561	2017	● ↑	SDG17 – Partnerships for the Goals							
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	9.3	2018	● ↑	SDG17 – Partnerships for the Goals							
Employment rate (%)	77.8	2018	● ↑	SDG17 – Partnerships for the Goals							

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

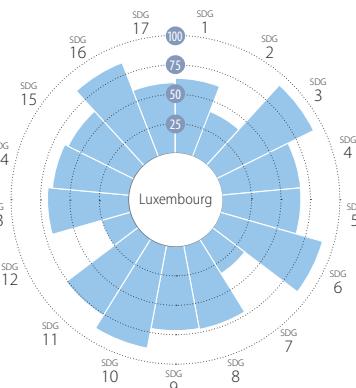
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

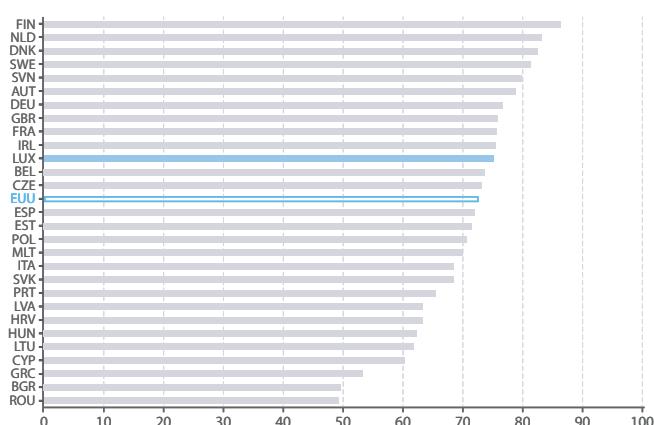
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

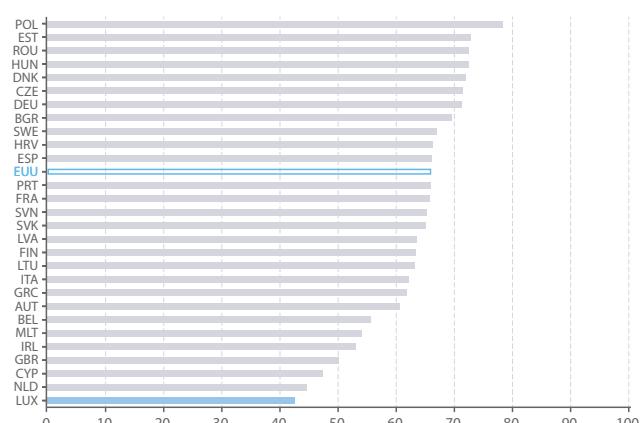
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



▼ Overall Performance

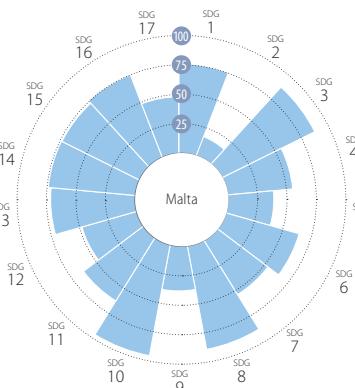
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard

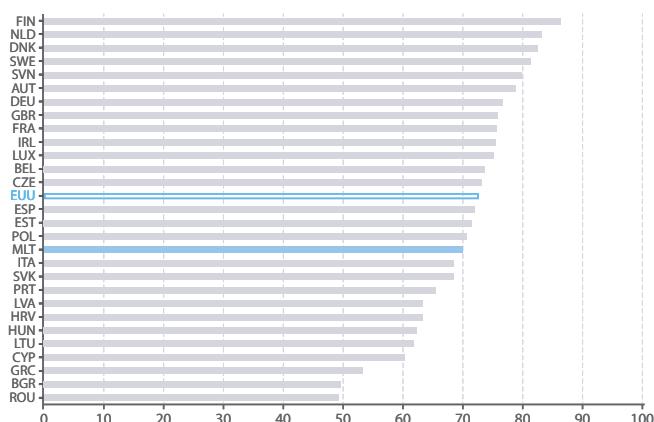


▼ SDG Trends



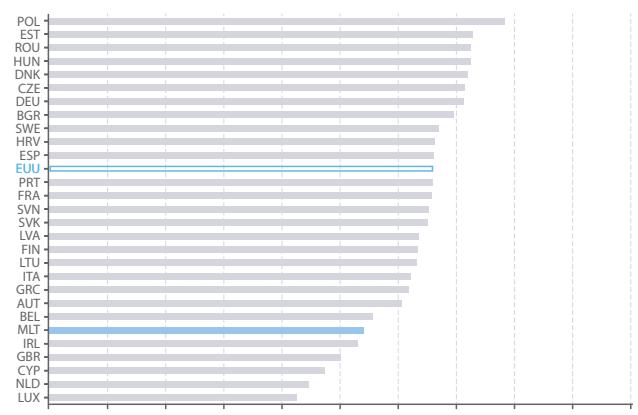
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



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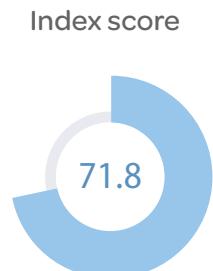
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SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
People at risk of income poverty after social transfers (%)	16.8	2018	● ↓	Long term unemployment rate (%)	1.1	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	0.5	2017	● ↑	
Severely materially deprived people (%)	3.0	2018	● ↑	People killed in accidents at work (per 100,000 population)	NA	NA	● ..	R&D personnel (% of active population)	NA	NA	● ..	
Poverty headcount ratio at \$5.50/day (%)	0.3	2019	● ↑	Victims of modern slavery (per 1,000 population)	NA	NA	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	NA	NA	● ..	
In work at-risk-of-poverty rate (%)	6.4	2018	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	1.5	2010	● ..	Households with broadband access (%)	84.0	2018	● ↑	
SDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure				SDG10 – Reduced Inequalities				
Prevalence of obesity, BMI ≥ 30 (% of adult population)	28.9	2016	● ↓	Gross domestic expenditure on R&D (% of GDP)	0.5	2017	● ↓	Gini Coefficient adjusted for top income	* 29.4	NA	● ..	
Human Trophic Level (best 2–3 worst)	2.4	2013	● ↓	R&D personnel (% of active population)	0.7	2017	● ↓	Palma ratio	NA	NA	● ..	
Yield gap closure (%)	NA	NA	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	14.4	2017	● →	Elderly poverty rate (%)	NA	NA	● ..	
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	147.0	2015	● →	Households with broadband access (%)	84.0	2018	● ↑	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	NA	NA	● ..	
Ammonia emissions from agriculture (kg/hectare)	92.0	2017	● →	Gap in broadband access, urban vs rural areas (p.p.)	** 0.0	2018	● ↑	Scientific and technical journal articles (per 1,000 population)	2.9	2018	● ↓	
SDG3 – Good Health and Well-Being				SDG10 – Reduced Inequalities				SDG11 – Sustainable Cities and Communities				
Life expectancy at birth (years)	82.4	2017	● ↑	Gini Coefficient adjusted for top income	29.4	NA	● ..	Share of green space in urban areas (%)	1.9	2012	● ..	
Gap in life expectancy at birth among regions (years)	NA	NA	● ..	Palma ratio	NA	NA	● ..	Overcrowding rate among people living with below 60% of median equivalized income (%)	7.0	2018	● ↑	
Population with good or very good perceived health (% of population aged 16 or over)	75.0	2018	● ↑	Recycling rate of municipal waste (%)	6.4	2017	● ↓	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	7.1	2018	● ↑	
Gap in self-reported health, by income (p.p.)	29.7	2018	● →	Satisfaction with public transport (%)	57.1	2018	● ↑	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	NA	NA	● ..	
Self-reported unmet need for medical examination and care (%)	0.2	2018	● ↑	Access to improved water source, piped (% of urban population)	100	2017	● ↑	SDG12 – Responsible Consumption and Production				
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.4	2018	● ↑									
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2015	● ..	Circular material use rate (%)	5.2	2016	● ..					
New reported cases of HIV (per 100,000 population)	10.4	2017	● ↑	Production-based SO ₂ emissions (kg/capita)	32.1	2010	● ..					
New reported cases of tuberculosis (per 100,000 population)	9.1	2017	● ↑	Imported SO ₂ emissions (kg/capita)	11.6	2010	● ..					
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	10.8	2016	● ↑	Nitrogen production footprint (kg/capita)	47.1	2010	● ..					
Suicide rate (per 100,000 population)	5.3	2016	● ↑	Net imported emissions of reactive nitrogen (kg/capita)	255.2	2010	● ..					
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	20	2016	● ..									
Mortality rate, under-5 (per 1,000 live births)	6.4	2017	● ↑	SDG13 – Climate Action								
People killed in road accidents (per 100,000 population)	4.1	2017	● ↑	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.1	2017	● →					
Surviving infants who received 2 WHO-recommended vaccines (%)	91	2017	● ↑	Energy-related CO ₂ emissions (tCO ₂ /capita)	6.3	2016	● ↓					
Alcohol consumption (litre/capita/year)	8.0	2016	● ..	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	-0.6	2016	● ..					
Smoking prevalence (%)	24	2017	● ↑	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	0.0	2017	● ..					
People covered by health insurance for a core set of services (%)	100.0	2016	● ..									
Share of total health spending financed by out-of-pocket payments (%)	34.9	2016	● ..	SDG14 – Life Below Water								
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.9	2018	● ↑	Bathing sites of excellent quality (%)	98.9	2018	● ↑					
SDG4 – Quality Education												
Participation in early childhood education (% of population aged 4 to 6)	96.5	2017	● ↑	Fish stocks overexploited or collapsed by EEZ (%)	12.5	2014	● ↓					
Early leavers from education and training (% of population aged 18 to 24)	17.5	2018	● ↑	Fish caught by trawling (%)	93.6	2014	● →					
PISA score (worst 0–600 best)	463.4	2015	● ..	Mean area that is protected in marine sites important to biodiversity (%)	98.9	2018	● ↑					
Underachievers in science (% of population aged 15)	32.5	2015	● ..									
Variation in science performance explained by students' socio-economic status (%)	14.5	2015	● ..	SDG15 – Life on Land								
Resilient students (%)	21.8	2015	● ..	Mean area that is protected in terrestrial sites important to biodiversity (%)	99.3	2018	● ↑					
Tertiary educational attainment (% of population aged 30 to 34)	34.2	2018	● ↑	Mean area that is protected in freshwater sites important to biodiversity (%)	NA	NA	● ..					
Adult participation in learning (%)	10.8	2018	● ↑	Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	● ..					
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	NA	NA	● ..	Nitrate in groundwater (mg NO ₃ /litre)	NA	NA	● ..					
SDG5 – Gender Equality												
Unadjusted gender pay gap (% of gross male earnings)	12.2	2017	● ↑	Imported biodiversity threats (per 1,000,000 population)	15.5	2015	● ..					
Gender employment gap (p.p.)	22.3	2018	● ↑	Red List Index of species survival (worst 0–1 best)	0.88	2019	● →					
Population inactive due to caring responsibilities (% of population aged 20 to 64)	38.2	2018	● ↓									
Seats held by women in national parliaments (%)	14.9	2019	● →	SDG16 – Peace, Justice and Strong Institutions								
Positions held by women in senior management positions (%)	9.5	2018	● ↑	Death rate due to homicide (per 100,000 population)	0.8	2016	● ↑					
Women who feel safe walking alone at night in the city or area where they live (%)	65.0	2018	● ↓	Population reporting crime in their area (%)	12.5	2018	● ↓					
SDG6 – Clean Water and Sanitation												
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.0	2016	● ..	Gap in population reporting crime in their area, by income (p.p.)	1.5	2018	● ↑					
Population connected to at least secondary wastewater treatment (%)	14.9	2017	● ↓	Access to justice (worst 0–1 best)	NA	NA	● ..					
Freshwater abstraction (% of long term average available water)	51.2	2017	● →	Timeliness of administrative proceedings (worst 0–1 best)	NA	NA	● ..					
Imported groundwater depletion (m ³ /capita/year)	13.4	2010	● ..	Constraints on government power (worst 0–1 best)	NA	NA	● ..					
Population using safely managed water services (%)	99.9	2015	● ↑	Corruption Perception Index (worst 0–100 best)	54.0	2018	● ↓					
Population using safely managed sanitation services (%)	93.0	2015	● ↑	Unsentenced detainees (% of prison population)	22.1	2015	● ↑					
SDG7 – Affordable and Clean Energy												
Population unable to keep home adequately warm (%)	7.6	2018	● ↑	Property Rights (worst 1–7 best)	5.1	2018	● ..					
Share of renewable energy in gross final energy consumption (%)	7.2	2017	● →	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	1.2	2017	● ..					
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.3	2015	● →	Press Freedom Index (best 0–100 worst)	27.4	2018	● ↓					
SDG8 – Decent Work and Economic Growth												
Protection of fundamental labour rights (worst 0–1 best)	NA	NA	● ..	SDG17 – Partnerships for the Goals								
Gross disposable income (€/capita)	NA	NA	● ..	Official development assistance (% of GNI)	0.2	2018	● →					
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	7.4	2018	● ↑	Shifted profits of multinationals (billion USD)	-12.3	2015	● ..					
Employment rate (%)	75.0	2018	● ↑	Corporate Tax Haven Score (best 0–100 worst)	73.5	2019	● ..					

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

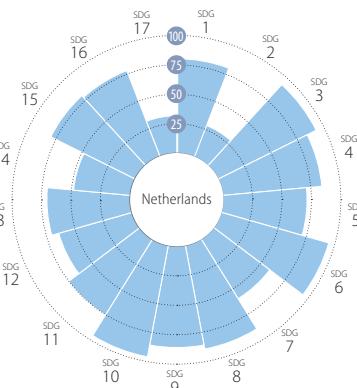
▼ Overall Performance



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard

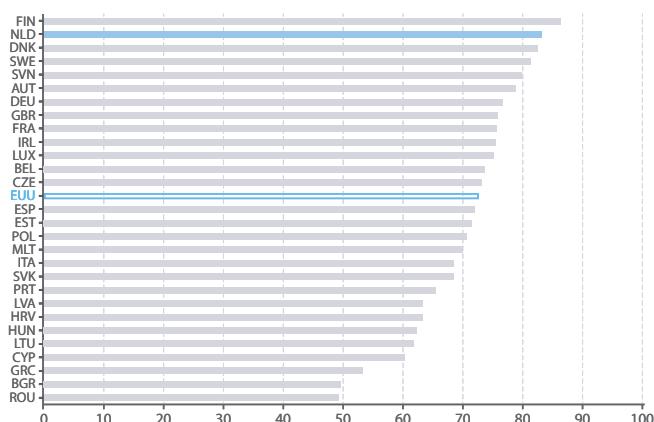


▼ SDG Trends



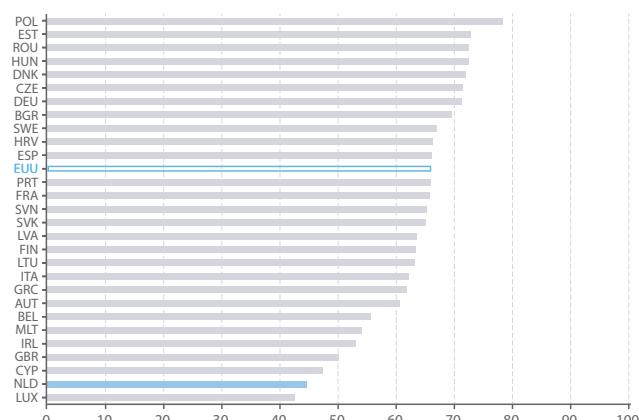
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



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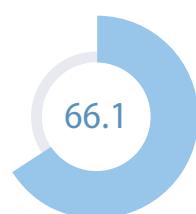
Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	13.4	2018	●	Long term unemployment rate (%)	1.4	2018	●	Gross domestic expenditure on R&D (% of GDP)	2.0	2017	●
Severely materially deprived people (%)	2.4	2018	●	People killed in accidents at work (per 100,000 population)	0.6	2017	●	R&D personnel (% of active population)	1.6	2017	●
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	●	Victims of modern slavery (per 1,000 population)	1.8	2018	●	Fatal work-related accidents embodied in imports (per 100,000 population)	2.1	2010	●
In work at-risk-of-poverty rate (%)	6.1	2018	●								
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	20.4	2016	●	Gross domestic expenditure on R&D (% of GDP)	2.0	2017	●				
Human Trophic Level (best 2–3 worst)	2.5	2013	●	R&D personnel (% of active population)	1.6	2017	●				
Yield gap closure (%)	76.2	2015	●	Patent applications to the European Patent Office (per 1,000,000 population)	203.6	2017	●				
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	199.0	2016	●	Households with broadband access (%)	97.0	2018	●				
Ammonia emissions from agriculture (kg/hectare)	63.6	2017	●	Gap in broadband access, urban vs rural areas (p.p.)	0.0	2018	●				
SDG3 – Good Health and Well-Being				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	64.0	2017	●				
Life expectancy at birth (years)	81.8	2017	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.2	2018	●				
Gap in life expectancy at birth among regions (years)	1.7	2017	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	68.5	2019	●				
Population with good or very good perceived health (% of population aged 16 or over)	75.6	2018	●	Scientific and technical journal articles (per 1,000 population)	1.8	2016	●				
Gap in self-reported health, by income (p.p.)	22.7	2018	●	SDG10 – Reduced Inequalities							
Self-reported unmet need for medical examination and care (%)	0.2	2018	●	Gini Coefficient adjusted for top income	29.4	2014	●				
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.4	2018	●	Palma ratio	1.0	2016	●				
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	●	Elderly poverty rate (%)	3.1	2016	●				
New reported cases of HIV (per 100,000 population)	4.2	2017	●	SDG11 – Sustainable Cities and Communities							
New reported cases of tuberculosis (per 100,000 population)	4.6	2017	●	Share of green space in urban areas (%)	18.4	2012	●				
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	11.2	2016	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	11.8	2018	●				
Suicide rate (per 100,000 population)	11.3	2016	●	Recycling rate of municipal waste (%)	54.2	2017	●				
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	14	2016	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	15.7	2018	●				
Mortality rate, under-5 (per 1,000 live births)	3.9	2017	●	Satisfaction with public transport (%)	70.5	2018	●				
People killed in road accidents (per 100,000 population)	3.1	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	11.3	2017	●				
Surviving infants who received 2 WHO-recommended vaccines (%)	93	2017	●	Access to improved water source, piped (% of urban population)	100	2017	●				
Alcohol consumption (litre/capita/year)	8.3	2017	●	SDG12 – Responsible Consumption and Production							
Smoking prevalence (%)	19	2017	●	Circular material use rate (%)	29.0	2016	●				
People covered by health insurance for a core set of services (%)	99.9	2016	●	Production-based SO₂ emissions (kg/capita)	3.8	2010	●				
Share of total health spending financed by out-of-pocket payments (%)	10.8	2018	●	Imported SO₂ emissions (kg/capita)	20.8	2010	●				
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.5	2018	●	Nitrogen production footprint (kg/capita)	47.7	2010	●				
SDG4 – Quality Education				Net imported emissions of reactive nitrogen (kg/capita)	223.6	2010	●				
Participation in early childhood education (% of population aged 4 to 6)	97.6	2017	●	SDG13 – Climate Action							
Early leavers from education and training (% of population aged 18 to 24)	7.3	2018	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	5.5	2017	●				
PISA score (worst 0–600 best)	507.9	2015	●	Energy-related CO₂ emissions (tCO₂/capita)	10.4	2016	●				
Underachievers in science (% of population aged 15)	18.5	2015	●	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	-1.2	2016	●				
Variation in science performance explained by students' socio-economic status (%)	12.5	2015	●	CO₂ emissions embodied in fossil fuel exports (kg/capita)	1281.7	2017	●				
Resilient students (%)	30.7	2015	●	SDG14 – Life Below Water							
Tertiary educational attainment (% of population aged 30 to 34)	49.4	2018	●	Bathing sites of excellent quality (%)	72.7	2018	●				
Adult participation in learning (%)	19.1	2018	●	Fish stocks overexploited or collapsed by EEZ (%)	48.4	2014	●				
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	280.3	2016	●	Fish caught by trawling (%)	97.4	2014	●				
SDG5 – Gender Equality				Mean area that is protected in marine sites important to biodiversity (%)	81.5	2018	●				
Unadjusted gender pay gap (% of gross male earnings)	15.2	2017	●	SDG15 – Life on Land							
Gender employment gap (p.p.)	10.1	2018	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	90.6	2018	●				
Population inactive due to caring responsibilities (% of population aged 20 to 64)	11.1	2018	●	Mean area that is protected in freshwater sites important to biodiversity (%)	93.4	2018	●				
Seats held by women in national parliaments (%)	33.5	2019	●	Biochemical oxygen demand in rivers (mg O₂/litre)	NA	NA	●				
Positions held by women in senior management positions (%)	30.7	2018	●	Nitrate in groundwater (mg NO₃/litre)	NA	NA	●				
Women who feel safe walking alone at night in the city or area where they live (%)	76.0	2018	●	Imported biodiversity threats (per 1,000,000 population)	13.6	2015	●				
SDG6 – Clean Water and Sanitation				Red List Index of species survival (worst 0–1 best)	0.94	2019	●				
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.0	2018	●	SDG16 – Peace, Justice and Strong Institutions							
Population connected to at least secondary wastewater treatment (%)	99.5	2017	●	Death rate due to homicide (per 100,000 population)	0.6	2016	●				
Freshwater abstraction (% of long term average available water)	8.7	2016	●	Population reporting crime in their area (%)	17.4	2018	●				
Imported groundwater depletion (m³/capita/year)	10.1	2010	●	Gap in population reporting crime in their area, by income (p.p.)	4.1	2018	●				
Population using safely managed water services (%)	100.0	2015	●	Access to justice (worst 0–1 best)	0.81	2019	●				
Population using safely managed sanitation services (%)	97.5	2015	●	Timeliness of administrative proceedings (worst 0–1 best)	0.84	2019	●				
SDG7 – Affordable and Clean Energy				Constraints on government power (worst 0–1 best)	0.86	2019	●				
Population unable to keep home adequately warm (%)	2.2	2018	●	Corruption Perception Index (worst 0–100 best)	82.0	2018	●				
Share of renewable energy in gross final energy consumption (%)	6.6	2017	●	Unsentenced detainees (% of prison population)	25.2	2015	●				
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.5	2015	●	Property Rights (worst 1–7 best)	6.2	2018	●				
SDG8 – Decent Work and Economic Growth				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	3.6	2017	●				
Protection of fundamental labour rights (worst 0–1 best)	0.81	2019	●	Press Freedom Index (best 0–100 worst)	10.0	2018	●				
Gross disposable income (€/capita)	25,648	2018	●	SDG17 – Partnerships for the Goals							
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	5.7	2018	●	Official development assistance (% of GNI)	0.6	2018	●				
Employment rate (%)	79.2	2018	●	Shifted profits of multinationals (billion USD)	-69.7	2015	●				
* Imputed data point											
** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.											

▼ Overall Performance

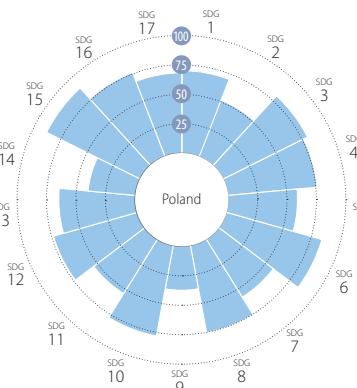
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

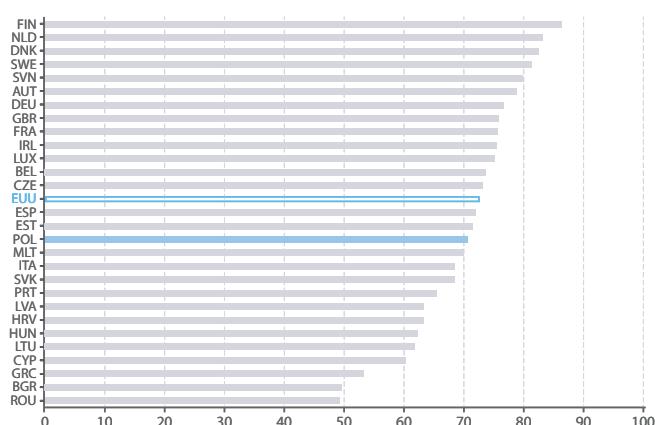
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

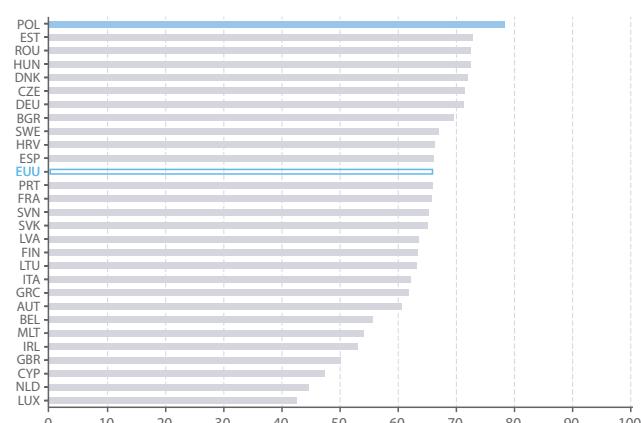
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty

People at risk of income poverty after social transfers (%)	14.8	2018	●	▲
Severely materially deprived people (%)	4.7	2018	●	▲
Poverty headcount ratio at \$5.50/day (%)	0.9	2019	●	▲
In work at-risk-of-poverty rate (%)	9.7	2018	●	▲

SDG2 – Zero Hunger

Prevalence of obesity, BMI ≥ 30 (% of adult population)	23.1	2016	●	▼
Human Trophic Level (best 2–3 worst)	2.4	2013	●	▼
Yield gap closure (%)	44.5	2015	●	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	44.0	2016	●	▲
Ammonia emissions from agriculture (kg/hectare)	19.9	2017	●	▲

SDG3 – Good Health and Well-Being

Life expectancy at birth (years)	77.8	2017	●	→
Gap in life expectancy at birth among regions (years)	3.0	2017	●	▲
Population with good or very good perceived health (% of population aged 16 or over)	59.2	2018	●	↗
Gap in self-reported health, by income (p.p.)	24.8	2018	●	▼
Self-reported unmet need for medical examination and care (%)	4.2	2018	●	▲
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	3.3	2018	●	▲
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	●	▲
New reported cases of HIV (per 100,000 population)	3.5	2017	●	▲
New reported cases of tuberculosis (per 100,000 population)	15.2	2017	●	▲
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	18.7	2016	●	▲
Suicide rate (per 100,000 population)	12.3	2016	●	▲
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	38	2016	●	●
Mortality rate, under-5 (per 1,000 live births)	4.7	2017	●	▲
People killed in road accidents (per 100,000 population)	7.5	2017	●	▲
Surviving infants who received 2 WHO-recommended vaccines (%)	96	2017	●	▲
Alcohol consumption (litre/capita/year)	10.6	2017	●	▼
Smoking prevalence (%)	30	2017	●	▼
People covered by health insurance for a core set of services (%)	91.5	2016	●	●
Share of total health spending financed by out-of-pocket payments (%)	20.6	2018	●	▲
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.2	2017	●	▲

SDG4 – Quality Education

Participation in early childhood education (% of population aged 4 to 6)	91.9	2017	●	▲
Early leavers from education and training (% of population aged 18 to 24)	4.8	2018	●	▲
PISA score (worst 0–600 best)	503.9	2015	●	▲
Underachievers in science (% of population aged 15)	16.3	2015	●	▲
Variation in science performance explained by students' socio-economic status (%)	13.4	2015	●	●
Resilient students (%)	34.6	2015	●	●
Tertiary educational attainment (% of population aged 30 to 34)	45.7	2018	●	▲
Adult participation in learning (%)	5.7	2018	●	▲
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	259.8	2016	●	●

SDG5 – Gender Equality

Unadjusted gender pay gap (% of gross male earnings)	7.2	2017	●	▲
Gender employment gap (p.p.)	14.4	2018	●	▼
Population inactive due to caring responsibilities (% of population aged 20 to 64)	29.8	2018	●	▼
Seats held by women in national parliaments (%)	26.4	2019	●	→
Positions held by women in senior management positions (%)	21.0	2018	●	→
Women who feel safe walking alone at night in the city or area where they live (%)	68.0	2018	●	▲

SDG6 – Clean Water and Sanitation

Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	2.0	2018	●	▲
Population connected to at least secondary wastewater treatment (%)	73.5	2017	●	▲
Freshwater abstraction (% of long term average available water)	17.7	2017	●	▲
Imported groundwater depletion (m ³ /capita/year)	2.3	2010	●	●
Population using safely managed water services (%)	93.9	2015	●	→
Population using safely managed sanitation services (%)	77.1	2015	●	↗

SDG7 – Affordable and Clean Energy

Population unable to keep home adequately warm (%)	5.1	2018	●	▲
Share of renewable energy in gross final energy consumption (%)	10.9	2017	●	▼
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.8	2015	●	↗

SDG8 – Decent Work and Economic Growth

Protection of fundamental labour rights (worst 0–1 best)	0.67	2019	●	●
Gross disposable income (€/capita)	15,687	2017	●	▲
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	12.1	2018	●	▲
Employment rate (%)	72.2	2018	●	▲

SDG8 – (continued)

Long term unemployment rate (%)	1.0	2018	●	▲
People killed in accidents at work (per 100,000 population)	2.0	2017	●	▲
Victims of modern slavery (per 1,000 population)	3.4	2018	●	●
Fatal work-related accidents embodied in imports (per 100,000 population)	0.5	2010	●	●

SDG9 – Industry, Innovation and Infrastructure

Gross domestic expenditure on R&D (% of GDP)	1.0	2017	●	↗
R&D personnel (% of active population)	0.9	2017	●	▲
Patent applications to the European Patent Office (per 1,000,000 population)	18.1	2017	●	→
Households with broadband access (%)	79.0	2018	●	▲
Gap in broadband access, urban vs rural areas (p.p.)	7.0	2018	●	▲
Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	15.0	2017	●	●
Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.2	2018	●	▲
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	27.3	2019	●	●
Scientific and technical journal articles (per 1,000 population)	0.9	2016	●	▲

SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income	43.9	2014	●	→
Palma ratio	1.0	2016	●	▲
Elderly poverty rate (%)	9.3	2016	●	▼

SDG11 – Sustainable Cities and Communities

Share of green space in urban areas (%)	25.2	2012	●	●
Overcrowding rate among people living with below 60% of median equivalized income (%)	47.7	2018	●	▲
Recycling rate of municipal waste (%)	33.8	2017	●	▲
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	11.6	2018	●	▲
Satisfaction with public transport (%)	54.8	2016	●	●
Exposure to air pollution: PM2.5 in urban areas (µg/m ³)	23.8	2017	●	→
Access to improved water source, piped (% of urban population)	99.3	2017	●	▲

SDG12 – Responsible Consumption and Production

Circular material use rate (%)	10.2	2016	●	●
Production-based SO ₂ emissions (kg/capita)	32.1	2010	●	●
Imported SO ₂ emissions (kg/capita)	-1.0	2010	●	●
Nitrogen production footprint (kg/capita)	33.2	2010	●	●
Net imported emissions of reactive nitrogen (kg/capita)	11.6	2010	●	●

SDG13 – Climate Action

Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	0.1	2017	●	▼
Energy-related CO ₂ emissions (tCO ₂ /capita)	7.7	2016	●	→
Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	0.3	2016	●	●
CO ₂ emissions embodied in fossil fuel exports (kg/capita)	567.7	2017	●	●

SDG14 – Life Below Water

Bathing sites of excellent quality (%)	28.0	2018	●	▼
Fish stocks overexploited or collapsed by EEZ (%)	59.9	2014	●	▲
Fish caught by trawling (%)	56.5	2014	●	▼
Mean area that is protected in marine sites important to biodiversity (%)	83.8	2018	●	→

SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	87.6	2018	●	→
Mean area that is protected in freshwater sites important to biodiversity (%)	91.8	2018	●	▲
Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.8	2015	●	↗
Nitrate in groundwater (mg NO ₃ /litre)	NA	NA	●	●
Imported biodiversity threats (per 1,000,000 population)	3.3	2015	●	●
Red List Index of species survival (worst 0–1 best)	0.97	2019	●	↗

SDG16 – Peace, Justice and Strong Institutions

Death rate due to homicide (per 100,000 population)	0.8	2016	●	▲
Population reporting crime in their area (%)	4.8	2018	●	▲
Gap in population reporting crime in their area, by income (p.p.)	** 0.0	2018	●	▲
Access to justice (worst 0–1 best)	0.62	2019	●	▲
Timeliness of administrative proceedings (worst 0–1 best)	0.53	2019	●	→
Constraints on government power (worst 0–1 best)	0.58	2019	●	▼
Corruption Perception Index (worst 0–100 best)	60.0	2018	●	▲
Unsentenced detainees (% of prison population)	7.5	2016	●	▲
Property Rights (worst 1–7 best)	4.1	2018	●	●
Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.1	2017	●	●
Press Freedom Index (best 0–100 worst)	26.6	2018	●	▼

SDG17 – Partnerships for the Goals

Official development assistance (% of GNI)	0.1	2018	●	→
Shifted profits of multinationals (billion USD)	3.7	2015	●	●
Corporate Tax Haven Score (best				

▼ Overall Performance

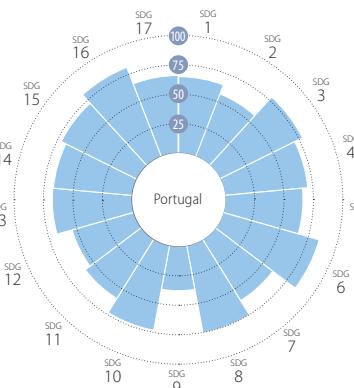
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

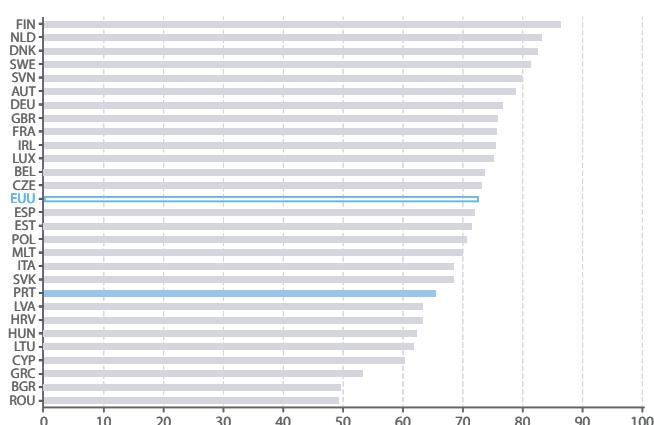
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

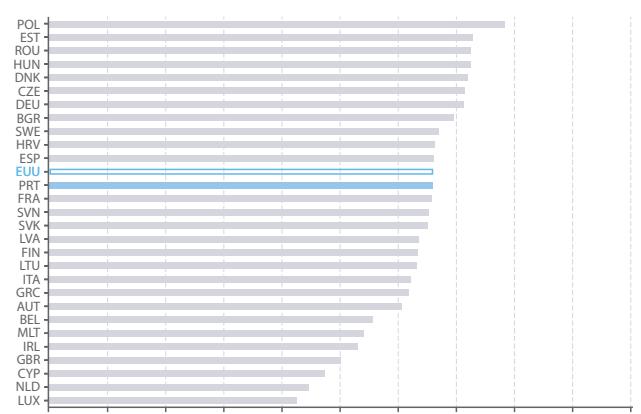
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty

People at risk of income poverty after social transfers (%)	17.3	2018	●	▲
Severely materially deprived people (%)	6.0	2018	●	▲
Poverty headcount ratio at \$5.50/day (%)	2.2	2019	●	↗
In work at-risk-of-poverty rate (%)	9.7	2018	●	▲

SDG2 – Zero Hunger

Prevalence of obesity, BMI ≥ 30 (% of adult population)	20.8	2016	●	↘
Human Trophic Level (best 2–3 worst)	2.4	2013	●	→
Yield gap closure (%)	NA	NA	●	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	42.0	2016	●	▲
Ammonia emissions from agriculture (kg/hectare)	13.1	2017	●	▲

SDG3 – Good Health and Well-Being

Life expectancy at birth (years)	81.6	2017	●	▲
Gap in life expectancy at birth among regions (years)	3.5	2017	●	▲
Population with good or very good perceived health (% of population aged 16 or over)	49.3	2018	●	↗
Gap in self-reported health, by income (p.p.)	25.5	2018	●	↘
Self-reported unmet need for medical examination and care (%)	2.1	2018	●	▲
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	3.9	2018	●	▲
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	1.0	2018	●	↘
New reported cases of HIV (per 100,000 population)	10.3	2017	●	▲
New reported cases of tuberculosis (per 100,000 population)	17.5	2017	●	▲
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	11.1	2016	●	▲
Suicide rate (per 100,000 population)	9.0	2016	●	▲
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	10	2016	●	●
Mortality rate, under-5 (per 1,000 live births)	3.7	2017	●	▲
People killed in road accidents (per 100,000 population)	5.8	2017	●	▲
Surviving infants who received 2 WHO-recommended vaccines (%)	98	2017	●	▲
Alcohol consumption (litre/capita/year)	10.7	2016	●	↘
Smoking prevalence (%)	26	2017	●	→
People covered by health insurance for a core set of services (%)	100.0	2016	●	●
Share of total health spending financed by out-of-pocket payments (%)	27.4	2018	●	↗
Subjective Wellbeing (average ladder score, worst 0–10 best)	5.7	2017	●	▲

SDG4 – Quality Education

Participation in early childhood education (% of population aged 4 to 6)	94.2	2017	●	▲
Early leavers from education and training (% of population aged 18 to 24)	11.8	2018	●	▲
PISA score (worst 0–600 best)	497.0	2015	●	▲
Underachievers in science (% of population aged 15)	17.4	2015	●	▲
Variation in science performance explained by students' socio-economic status (%)	14.9	2015	●	●
Resilient students (%)	38.1	2015	●	●
Tertiary educational attainment (% of population aged 30 to 34)	33.5	2018	●	↗
Adult participation in learning (%)	10.3	2018	●	▲
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	NA	NA	●	●

SDG5 – Gender Equality

Unadjusted gender pay gap (% of gross male earnings)	16.3	2017	●	↘
Gender employment gap (p.p.)	6.8	2018	●	▲
Population inactive due to caring responsibilities (% of population aged 20 to 64)	14.9	2018	●	▲
Seats held by women in national parliaments (%)	36.5	2019	●	▲
Positions held by women in senior management positions (%)	21.6	2018	●	▲
Women who feel safe walking alone at night in the city or area where they live (%)	67.0	2018	●	▲

SDG6 – Clean Water and Sanitation

Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.6	2018	●	▲
Population connected to at least secondary wastewater treatment (%)	84.6	2017	●	●
Freshwater abstraction (% of long term average available water)	6.6	2017	●	●
Imported groundwater depletion (m ³ /capita/year)	6.7	2010	●	●
Population using safely managed water services (%)	95.1	2015	●	▲
Population using safely managed sanitation services (%)	61.7	2015	●	→

SDG7 – Affordable and Clean Energy

Population unable to keep home adequately warm (%)	19.4	2018	●	▲
Share of renewable energy in gross final energy consumption (%)	28.1	2017	●	▲
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.0	2015	●	▲

SDG8 – Decent Work and Economic Growth

Protection of fundamental labour rights (worst 0–1 best)	0.71	2019	●	●
Gross disposable income (€/capita)	18,050	2018	●	▲
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	9.6	2018	●	▲
Employment rate (%)	75.4	2018	●	▲

Value Year Rating Trend

SDG8 – (continued)

Long term unemployment rate (%)	3.1	2018	●	▲
People killed in accidents at work (per 100,000 population)	2.9	2017	●	▲
Victims of modern slavery (per 1,000 population)	2.5	2018	●	●
Fatal work-related accidents embodied in imports (per 100,000 population)	0.9	2010	●	●

SDG9 – Industry, Innovation and Infrastructure

Gross domestic expenditure on R&D (% of GDP)	1.3	2017	●	▲
R&D personnel (% of active population)	1.1	2017	●	▲
Patent applications to the European Patent Office (per 1,000,000 population)	13.8	2017	●	→
Households with broadband access (%)	77.0	2018	●	▲
Gap in broadband access, urban vs rural areas (p.p.)	21.0	2018	●	→
Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	19.0	2017	●	●
Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.2	2018	●	▲
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	36.6	2019	●	●
Scientific and technical journal articles (per 1,000 population)	1.3	2016	●	▲

SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income	42.6	2014	●	↓
Palma ratio	1.3	2016	●	↗
Elderly poverty rate (%)	9.5	2016	●	↓

SDG11 – Sustainable Cities and Communities

Share of green space in urban areas (%)	25.2	2012	●	●
Overcrowding rate among people living with below 60% of median equivalized income (%)	18.7	2018	●	▲
Recycling rate of municipal waste (%)	28.4	2017	●	↓
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	26.9	2018	●	→
Satisfaction with public transport (%)	55.2	2017	●	▲
Exposure to air pollution: PM2.5 in urban areas (µg/m ³)	12.0	2017	●	↓
Access to improved water source, piped (% of urban population)	100	2017	●	▲

SDG12 – Responsible Consumption and Production

Circular material use rate (%)	2.1	2016	●	●
Production-based SO ₂ emissions (kg/capita)	11.4	2010	●	●
Imported SO ₂ emissions (kg/capita)	8.5	2010	●	●
Nitrogen production footprint (kg/capita)	42.8	2010	●	●
Net imported emissions of reactive nitrogen (kg/capita)	201.2	2010	●	●

SDG13 – Climate Action

Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	0.1	2017	●	↓
Energy-related CO ₂ emissions (tCO ₂ /capita)	4.6	2016	●	↓
Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	0.5	2016	●	●
CO ₂ emissions embodied in fossil fuel exports (kg/capita)	23.1	2017	●	●

SDG14 – Life Below Water

Bathing sites of excellent quality (%)	91.1	2018	●	▲
Fish stocks overexploited or collapsed by EEZ (%)	70.5	2014	●	↓
Fish caught by trawling (%)	11.3	2014	●	↓
Mean area that is protected in marine sites important to biodiversity (%)	65.7	2018	●	→
Mean area that is protected in terrestrial sites important to biodiversity (%)	74.1	2018	●	→
Mean area that is protected in freshwater sites important to biodiversity (%)	64.0	2018	●	→
Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	●	●
Nitrate in groundwater (mg NO ₃ /litre)	16.7	2015	●	▲
Imported biodiversity threats (per 1,000,000 population)	8.9	2015	●	●
Red List Index of species survival (worst 0–1 best)	0.85	2019	●	↓

SDG16 – Peace, Justice and Strong Institutions

Death rate due to homicide (per 100,000 population)	0.8	2016	●	▲
Population reporting crime in their area (%)	6.5	2018	●	▲
Gap in population reporting crime in their area, by income (p.p.)	1.1	2018	●	▲
Access to justice (worst 0–1 best)	0.69	2019	●	▲
Timeliness of administrative proceedings (worst 0–100 best)	0.54	2019	●	▲
Constraints on government power (worst 0–1 best)	0.79	2019	●	▲
Corruption Perception Index (worst 0–100 best)	64.0	2018	●	▲
Unsentenced detainees (% of prison population)	15.2	2016	●	▲
Property Rights (worst 1–7 best)	4.8	2018	●	●
Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.6	2017	●	●
Press Freedom Index (best 0–100 worst)	14.2	2018	●	▲

SDG17 – Partnerships for the Goals

Official development assistance (% of GNI)	0.2	2018	●	↓
Shifted profits of multinationals (billion USD)	2.6	2015	●	●
Corporate Tax Haven Score (best 0–100 worst)	45.8	2019	●	●

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

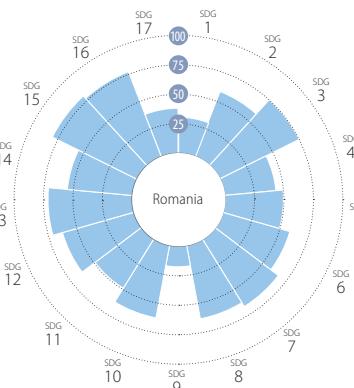
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

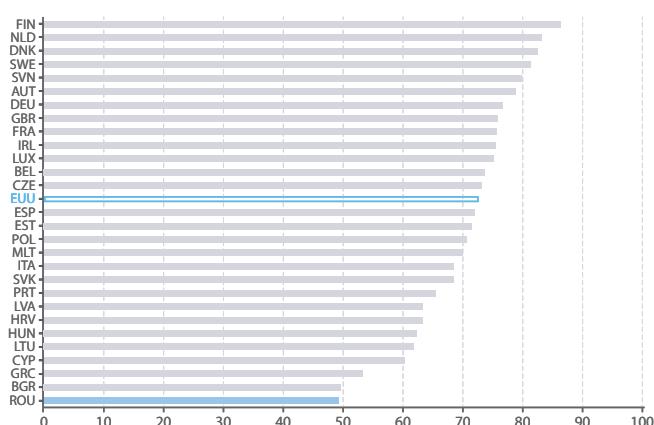
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

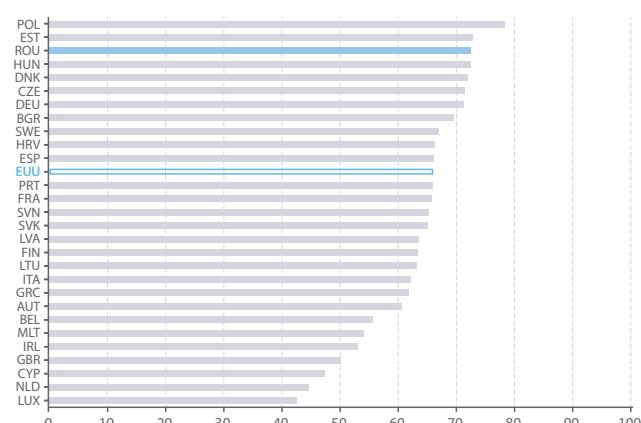
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty

People at risk of income poverty after social transfers (%)	23.5	2018	● ↗
Severely materially deprived people (%)	16.8	2018	● ↗
Poverty headcount ratio at \$5.50/day (%)	11.1	2019	● ↗
In work at-risk-of-poverty rate (%)	15.3	2018	● ↗

SDG2 – Zero Hunger

Prevalence of obesity, BMI ≥ 30 (% of adult population)	22.5	2016	● ↘
Human Trophic Level (best 2–3 worst)	2.3	2013	● ↗
Yield gap closure (%)	40.3	2015	● ⬤
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	4.0	2016	● ↗
Ammonia emissions from agriculture (kg/hectare)	10.8	2017	● ↗

SDG3 – Good Health and Well-Being

Life expectancy at birth (years)	75.3	2017	● ↗
Gap in life expectancy at birth among regions (years)	2.2	2017	● ↗
Population with good or very good perceived health (% of population aged 16 or over)	70.6	2018	● ↗
Gap in self-reported health, by income (p.p.)	15.0	2018	● ↗
Self-reported unmet need for medical examination and care (%)	4.9	2018	● ↗
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	5.7	2018	● ↗
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	0.8	2018	● ↗
New reported cases of HIV (per 100,000 population)	3.3	2017	● ↗
New reported cases of tuberculosis (per 100,000 population)	66.2	2017	● ↗
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	21.4	2016	● ↗
Suicide rate (per 100,000 population)	10.1	2016	● ↗
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	59	2016	● ⬤
Mortality rate, under-5 (per 1,000 live births)	7.8	2017	● ↗
People killed in road accidents (per 100,000 population)	10.0	2017	● ↘
Surviving infants who received 2 WHO-recommended vaccines (%)	82	2017	● ↘
Alcohol consumption (litre/capita/year)	NA	NA	● ⬤
Smoking prevalence (%)	28	2017	● ↘
People covered by health insurance for a core set of services (%)	89.0	2016	● ⬤
Share of total health spending financed by out-of-pocket payments (%)	20.8	2016	● ⬤
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.2	2018	● ↗

SDG4 – Quality Education

Participation in early childhood education (% of population aged 4 to 6)	89.6	2017	● ↗
Early leavers from education and training (% of population aged 18 to 24)	16.4	2018	● ↗
PISA score (worst 0–600 best)	437.5	2015	● ↘
Underachievers in science (% of population aged 15)	38.5	2015	● ↘
Variation in science performance explained by students' socio-economic status (%)	13.8	2015	● ⬤
Resilient students (%)	11.3	2015	● ⬤
Tertiary educational attainment (% of population aged 30 to 34)	24.6	2018	● ↘
Adult participation in learning (%)	0.9	2018	● ↘
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	NA	NA	● ⬤

SDG5 – Gender Equality

Unadjusted gender pay gap (% of gross male earnings)	3.5	2017	● ↗
Gender employment gap (p.p.)	18.3	2018	● ↘
Population inactive due to caring responsibilities (% of population aged 20 to 64)	23.6	2018	● ↘
Seats held by women in national parliaments (%)	19.6	2019	● ↗
Positions held by women in senior management positions (%)	11.0	2018	● ↘
Women who feel safe walking alone at night in the city or area where they live (%)	54.0	2018	● ↗

SDG6 – Clean Water and Sanitation

Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	25.6	2018	● ↗
Population connected to at least secondary wastewater treatment (%)	46.5	2017	● ↗
Freshwater abstraction (% of long term average available water)	17.1	2017	● ↗
Imported groundwater depletion (m ³ /capita/year)	5.5	2010	● ⬤
Population using safely managed water services (%)	87.8	2015	● ↘
Population using safely managed sanitation services (%)	57.1	2015	● ↗

SDG7 – Affordable and Clean Energy

Population unable to keep home adequately warm (%)	9.6	2018	● ↗
Share of renewable energy in gross final energy consumption (%)	24.5	2017	● ↘
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.1	2015	● ↗

SDG8 – Decent Work and Economic Growth

Protection of fundamental labour rights (worst 0–1 best)	0.73	2019	● ⬤
Gross disposable income (€/capita)	12,786	2017	● ↗
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	17.0	2018	● ↗
Employment rate (%)	69.9	2018	● ↗

SDG8 – (continued)

Long term unemployment rate (%)	1.8	2018	● ↗
People killed in accidents at work (per 100,000 population)	4.5	2017	● ↗
Victims of modern slavery (per 1,000 population)	4.3	2018	● ⬤
Fatal work-related accidents embodied in imports (per 100,000 population)	0.2	2010	● ⬤

SDG9 – Industry, Innovation and Infrastructure

Gross domestic expenditure on R&D (% of GDP)	0.5	2017	● ↗
R&D personnel (% of active population)	0.4	2017	● ↗
Patent applications to the European Patent Office (per 1,000,000 population)	5.1	2017	● ↘
Households with broadband access (%)	79.0	2018	● ↗
Gap in broadband access, urban vs rural areas (p.p.)	21.0	2018	● ↗
Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	9.0	2017	● ⬤
Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	NA	NA	● ⬤
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	22.5	2019	● ⬤
Scientific and technical journal articles (per 1,000 population)	0.5	2016	● ↘

SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income	52.4	2014	● ↘
Palma ratio	* 1.0	2011	● ⬤
Elderly poverty rate (%)	NA	NA	● ⬤

SDG11 – Sustainable Cities and Communities

Share of green space in urban areas (%)	18.5	2012	● ⬤
Overcrowding rate among people living with below 60% of median equivalized income (%)	56.4	2018	● ↗
Recycling rate of municipal waste (%)	13.9	2017	● ↗
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	10.1	2018	● ↗
Satisfaction with public transport (%)	60.8	2018	● ↘
Exposure to air pollution: PM2.5 in urban areas (µg/m ³)	20.4	2017	● ↘
Access to improved water source, piped (% of urban population)	89.8	2017	● ↗

SDG12 – Responsible Consumption and Production

Circular material use rate (%)	1.5	2016	● ⬤
Production-based SO ₂ emissions (kg/capita)	30.9	2010	● ⬤
Imported SO ₂ emissions (kg/capita)	-1.2	2010	● ⬤
Nitrogen production footprint (kg/capita)	39.5	2010	● ⬤
Net imported emissions of reactive nitrogen (kg/capita)	18.5	2010	● ⬤

SDG13 – Climate Action

Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	0.0	2017	● ↗
Energy-related CO ₂ emissions (tCO ₂ /capita)	3.3	2016	● ↗
Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	0.2	2016	● ⬤
CO ₂ emissions embodied in fossil fuel exports (kg/capita)	18.6	2017	● ⬤

SDG14 – Life Below Water

Bathing sites of excellent quality (%)	56.0	2018	● ↗
Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	● ⬤
Fish caught by trawling (%)	70.3	2014	● ↗
Mean area that is protected in marine sites important to biodiversity (%)	99.3	2018	● ↗

SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	77.3	2018	● ↗
Mean area that is protected in freshwater sites important to biodiversity (%)	65.9	2018	● ↗
Biochemical oxygen demand in rivers (mg O ₂ /litre)	3.4	2015	● ↗
Nitrate in groundwater (mg NO ₃ /litre)	NA	NA	● ⬤
Imported biodiversity threats (per 1,000,000 population)	2.1	2015	● ⬤
Red List Index of species survival (worst 0–1 best)	0.95	2019	● ↗

SDG16 – Peace, Justice and Strong Institutions

Death rate due to homicide (per 100,000 population)	1.6	2016	● ↗
Population reporting crime in their area (%)	11.5	2018	● ↗
Gap in population reporting crime in their area, by income (p.p.)	1.0	2018	● ↗
Access to justice (worst 0–1 best)	NA	NA	● ⬤
Timeliness of administrative proceedings (worst 0–1 best)	NA	NA	● ⬤
Constraints on government power (worst 0–1 best)	NA	NA	● ⬤
Corruption Perception Index (worst 0–100 best)	47.0	2018	● ↗
Unsentenced detainees (% of prison population)	5.8	2016	● ↗
Property Rights (worst 1–7 best)	4.5	2018	● ⬤
Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.5	2017	● ⬤
Press Freedom Index (best 0–100 worst)	23.7	2018	● ↗

SDG17 – Partnerships for the Goals

Official development assistance (% of GNI)	0.1	2018	● ↗
Shifted profits of multinationals (billion USD)	NA	NA	● ⬤
Corporate Tax Haven Score (best 0–100 worst)	55.6	2019	● ⬤

* Imputed data point

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▼ Overall Performance

Index score



SDG Rank

19 / 28

▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

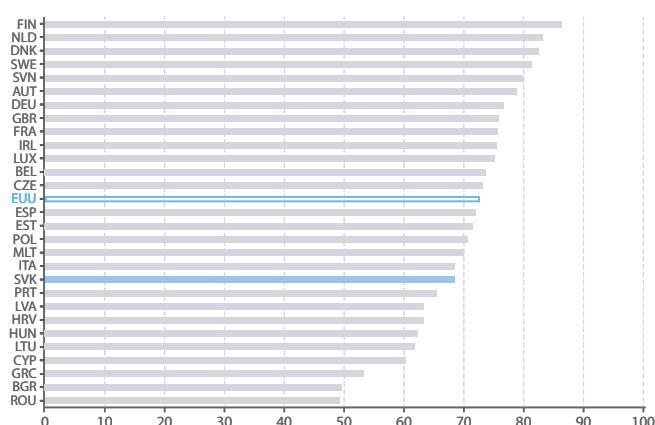
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing ●● Data unavailable

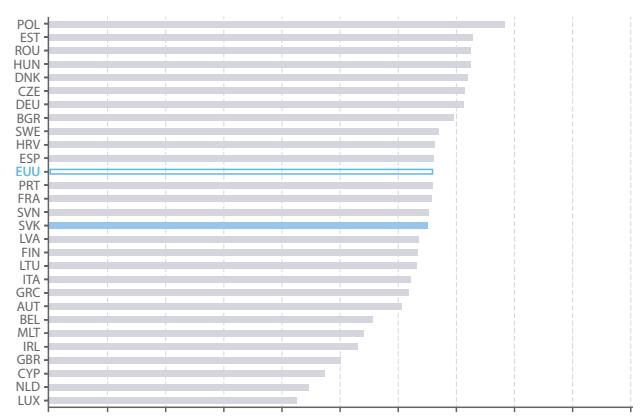
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG10 – Reduced Inequalities			
People at risk of income poverty after social transfers (%)	12.4	2017	●	Long term unemployment rate (%)	4.0	2018	●	Gini Coefficient adjusted for top income	33.4	2014	●
Severely materially deprived people (%)	7.0	2017	●	People killed in accidents at work (per 100,000 population)	2.0	2017	●	Palma ratio	0.8	2016	●
Poverty headcount ratio at \$5.50/day (%)	2.0	2019	●	Victims of modern slavery (per 1,000 population)	2.9	2018	●	Elderly poverty rate (%)	4.3	2016	●
In work at-risk-of-poverty rate (%)	6.3	2017	●	Fatal work-related accidents embodied in imports (per 100,000 population)	0.7	2010	●				
SDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure				SDG12 – Responsible Consumption and Production			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	20.5	2016	●	Gross domestic expenditure on R&D (% of GDP)	0.9	2017	●	Circular material use rate (%)	4.9	2016	●
Human Trophic Level (best 2–3 worst)	2.4	2013	●	R&D personnel (% of active population)	0.7	2017	●	Production-based SO ₂ emissions (kg/capita)	17.8	2010	●
Yield gap closure (%)	48.9	2015	●	Patent applications to the European Patent Office (per 1,000,000 population)	10.1	2017	●	Imported SO ₂ emissions (kg/capita)	5.2	2010	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	16.0	2016	●	Households with broadband access (%)	79.0	2018	●	Nitrogen production footprint (kg/capita)	40.2	2010	●
Ammonia emissions from agriculture (kg/hectare)	12.6	2017	●	Gap in broadband access, urban vs rural areas (p.p.)	15.0	2018	●	Net imported emissions of reactive nitrogen (kg/capita)	NA	NA	●
SDG3 – Good Health and Well-Being				SDG11 – Sustainable Cities and Communities				SDG13 – Climate Action			
Life expectancy at birth (years)	77.3	2017	●	Share of green space in urban areas (%)	32.0	2012	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.4	2017	●
Gap in life expectancy at birth among regions (years)	1.5	2017	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	55.6	2017	●	Energy-related CO ₂ emissions (tCO ₂ /capita)	5.5	2016	●
Population with good or very good perceived health (% of population aged 16 or over)	67.1	2017	●	Recycling rate of municipal waste (%)	29.8	2017	●	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	2.1	2016	●
Gap in self-reported health, by income (p.p.)	16.9	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	6.7	2017	●	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	1656.5	2017	●
Self-reported unmet need for medical examination and care (%)	2.4	2017	●	Satisfaction with public transport (%)	59.8	2017	●				
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	2.8	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m ³)	17.5	2017	●	Access to improved water source, piped (% of urban population)	97.2	2017	●
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2017	●	SDG12 – Responsible Consumption and Production							
New reported cases of HIV (per 100,000 population)	1.3	2017	●								
New reported cases of tuberculosis (per 100,000 population)	4.6	2017	●								
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	17.2	2016	●								
Suicide rate (per 100,000 population)	7.5	2016	●								
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	34	2016	●								
Mortality rate, under-5 (per 1,000 live births)	5.6	2017	●								
People killed in road accidents (per 100,000 population)	5.1	2017	●								
Surviving infants who received 2 WHO-recommended vaccines (%)	96	2017	●								
Alcohol consumption (litre/capita/year)	9.7	2017	●								
Smoking prevalence (%)	26	2017	●								
People covered by health insurance for a core set of services (%)	94.5	2016	●								
Share of total health spending financed by out-of-pocket payments (%)	18.7	2017	●								
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.4	2017	●								
SDG4 – Quality Education				SDG13 – Climate Action				SDG14 – Life Below Water			
Participation in early childhood education (% of population aged 4 to 6)	78.2	2017	●					Bathing sites of excellent quality (%)	56.3	2018	●
Early leavers from education and training (% of population aged 18 to 24)	8.6	2018	●					Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	●
PISA score (worst 0–600 best)	462.8	2015	●					Fish caught by trawling (%)	NA	NA	●
Underachievers in science (% of population aged 15)	30.7	2015	●					Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	●
Variation in science performance explained by students' socio-economic status (%)	16.0	2015	●					SDG15 – Life on Land			
Resilient students (%)	17.5	2015	●					Mean area that is protected in terrestrial sites important to biodiversity (%)	82.7	2018	●
Tertiary educational attainment (% of population aged 30 to 34)	37.7	2018	●					Mean area that is protected in freshwater sites important to biodiversity (%)	81.5	2018	●
Adult participation in learning (%)	4.0	2018	●					Biochemical oxygen demand in rivers (mg O ₂ /litre)	2.4	2015	●
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	275.8	2016	●					Nitrate in groundwater (mg NO ₃ /litre)	15.9	2015	●
SDG5 – Gender Equality								Imported biodiversity threats (per 1,000,000 population)	5.5	2015	●
Unadjusted gender pay gap (% of gross male earnings)	19.8	2017	●					Red List Index of species survival (worst 0–1 best)	0.96	2019	●
Gender employment gap (p.p.)	13.7	2018	●								
Population inactive due to caring responsibilities (% of population aged 20 to 64)	26.8	2018	●								
Seats held by women in national parliaments (%)	20.7	2019	●								
Positions held by women in senior management positions (%)	24.1	2018	●								
Women who feel safe walking alone at night in the city or area where they live (%)	62.0	2018	●								
SDG6 – Clean Water and Sanitation				SDG16 – Peace, Justice and Strong Institutions				SDG17 – Partnerships for the Goals			
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.9	2017	●					Death rate due to homicide (per 100,000 population)	0.7	2016	●
Population connected to at least secondary wastewater treatment (%)	65.0	2017	●					Population reporting crime in their area (%)	6.2	2017	●
Freshwater abstraction (% of long term average available water)	0.7	2017	●					Gap in population reporting crime in their area, by income (p.p.)	3.0	2017	●
Imported groundwater depletion (m ³ /capita/year)	5.6	2010	●					Access to justice (worst 0–1 best)	NA	NA	●
Population using safely managed water services (%)	93.4	2015	●					Timeliness of administrative proceedings (worst 0–1 best)	NA	NA	●
Population using safely managed sanitation services (%)	81.7	2015	●					Constraints on government power (worst 0–1 best)	NA	NA	●
SDG7 – Affordable and Clean Energy								Corruption Perception Index (worst 0–100 best)	50.0	2018	●
Population unable to keep home adequately warm (%)	4.3	2017	●					Unsentenced detainees (% of prison population)	14.4	2016	●
Share of renewable energy in gross final energy consumption (%)	11.5	2017	●					Property Rights (worst 1–7 best)	4.2	2018	●
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.2	2015	●					Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.2	2017	●
SDG8 – Decent Work and Economic Growth								Press Freedom Index (best 0–100 worst)	20.3	2018	●
Protection of fundamental labour rights (worst 0–1 best)	NA	NA	●								
Gross disposable income (€/capita)	16,652	2017	●								
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	14.6	2018	●								
Employment rate (%)	72.4	2018	●								

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "O**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

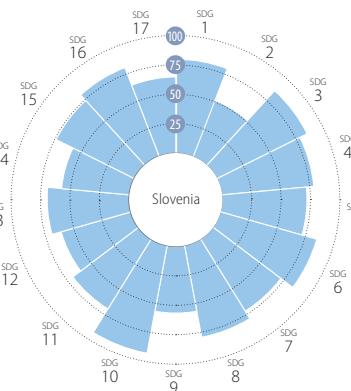
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

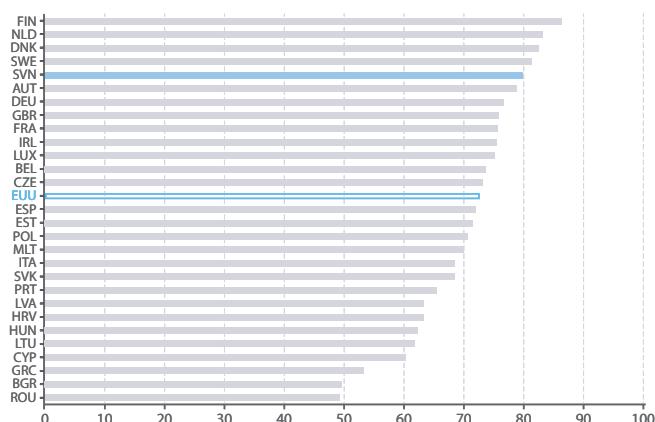
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

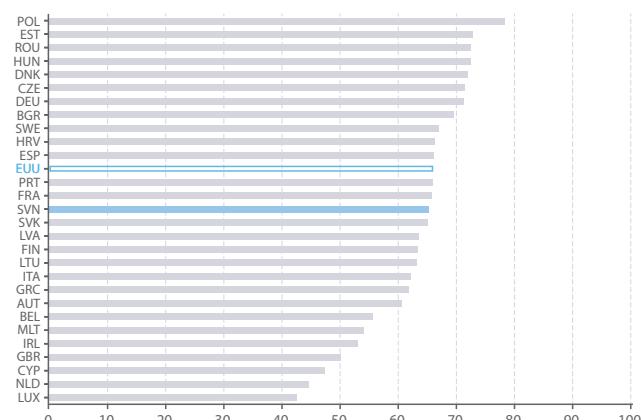
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
People at risk of income poverty after social transfers (%)	13.3	2018	●	Long term unemployment rate (%)	2.2	2018	●	Gross domestic expenditure on R&D (% of GDP)	1.9	2017	●
Severely materially deprived people (%)	3.7	2018	●	People killed in accidents at work (per 100,000 population)	1.9	2017	●	R&D personnel (% of active population)	2.2	2018	●
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	●	Victims of modern slavery (per 1,000 population)	2.2	2018	●	Patent applications to the European Patent Office (per 1,000,000 population)	55.3	2017	●
In work at-risk-of-poverty rate (%)	6.0	2018	●	Fatal work-related accidents embodied in imports (per 100,000 population)	1.0	2010	●	Households with broadband access (%)	87.0	2018	●
SDG2 – Zero Hunger				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	20.2	2016	●	Gross domestic expenditure on R&D (% of GDP)	1.9	2017	●	Gross domestic expenditure on R&D (% of GDP)	1.5	2017	●
Human Trophic Level (best 2–3 worst)	2.4	2013	●	R&D personnel (% of active population)	57.6	2015	●	R&D personnel (% of active population)	55.3	2017	●
Yield gap closure (%)	42.0	2016	●	Patent applications to the European Patent Office (per 1,000,000 population)	42.0	2016	●	Patent applications to the European Patent Office (per 1,000,000 population)	26.1	2019	●
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	35.1	2017	●	Households with broadband access (%)	35.1	2017	●	Households with broadband access (%)	3.3	2018	●
Ammonia emissions from agriculture (kg/hectare)	81.2	2017	●	Gap in broadband access, urban vs rural areas (p.p.)	87.0	2018	●	Gap in broadband access, urban vs rural areas (p.p.)	23.0	2017	●
SDG3 – Good Health and Well-Being				2.0	2017	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	2.0	2018	●	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)
Life expectancy at birth (years)	65.4	2018	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	28.3	2018	●	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	26.1	2019	●
Gap in life expectancy at birth among regions (years)	28.3	2018	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	3.3	2018	●	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	1.6	2016	●
Population with good or very good perceived health (% of population aged 16 or over)	** 0	2018	●	Scientific and technical journal articles (per 1,000 population)	** 0	2018	●	Scientific and technical journal articles (per 1,000 population)	27.5	2014	●
Gap in self-reported health, by income (p.p.)	12.7	2016	●	SDG10 – Reduced Inequalities	1.9	2017	●	Gini Coefficient adjusted for top income	0.8	2016	●
Self-reported unmet need for medical examination and care (%)	18.1	2016	●	Palma ratio	5.4	2017	●	Palma ratio	12.3	2016	●
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	23	2016	●	Elderly poverty rate (%)	2.1	2017	●	Elderly poverty rate (%)	42.6	2012	●
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	2.1	2017	●	SDG11 – Sustainable Cities and Communities	5.0	2017	●	Share of green space in urban areas (%)	19.6	2018	●
New reported cases of HIV (per 100,000 population)	18.1	2016	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	12.7	2016	●	Overcrowding rate among people living with below 60% of median equivalized income (%)	57.8	2017	●
New reported cases of tuberculosis (per 100,000 population)	23	2016	●	Recycling rate of municipal waste (%)	2.1	2017	●	Recycling rate of municipal waste (%)	22.7	2018	●
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	2.1	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	5.0	2017	●	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	64.5	2018	●
Suicide rate (per 100,000 population)	10.1	2017	●	Satisfaction with public transport (%)	93	2017	●	Satisfaction with public transport (%)	19.7	2017	●
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	28	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	10.1	2017	●	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	99.3	2017	●
Mortality rate, under-5 (per 1,000 live births)	100.0	2016	●	Access to improved water source, piped (% of urban population)	12.0	2018	●	Access to improved water source, piped (% of urban population)	8.5	2016	●
People killed in road accidents (per 100,000 population)	2.1	2017	●	SDG12 – Responsible Consumption and Production	12.0	2018	●	Circular material use rate (%)	17.4	2010	●
Surviving infants who received 2 WHO-recommended vaccines (%)	93	2017	●	Production-based SO₂ emissions (kg/capita)	10.2	2018	●	Production-based SO₂ emissions (kg/capita)	34.7	2010	●
Alcohol consumption (litre/capita/year)	10.1	2017	●	Imported SO₂ emissions (kg/capita)	6.2	2018	●	Imported SO₂ emissions (kg/capita)	125.0	2010	●
Smoking prevalence (%)	28	2017	●	Nitrogen production footprint (kg/capita)	92.1	2017	●	Nitrogen production footprint (kg/capita)	0.9	2017	●
People covered by health insurance for a core set of services (%)	100.0	2016	●	Net imported emissions of reactive nitrogen (kg/capita)	4.2	2018	●	Net imported emissions of reactive nitrogen (kg/capita)	8.1	2010	●
Share of total health spending financed by out-of-pocket payments (%)	12.0	2018	●	SDG13 – Climate Action	15.0	2015	●	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	17.4	2010	●
Subjective Wellbeing (average ladder score, worst 0–10 best)	8.2	2018	●	Energy-related CO₂ emissions (tCO₂/capita)	13.5	2015	●	Energy-related CO₂ emissions (tCO₂/capita)	451.4	2017	●
SDG4 – Quality Education				12.0	2018	●	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	12.0	2018	●	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)
Participation in early childhood education (% of population aged 4 to 6)	92.1	2017	●	CO₂ emissions embodied in fossil fuel exports (kg/capita)	257.6	2016	●	CO₂ emissions embodied in fossil fuel exports (kg/capita)	87.2	2018	●
Early leavers from education and training (% of population aged 18 to 24)	4.2	2018	●	SDG14 – Life Below Water	257.6	2016	●	Bathing sites of excellent quality (%)	NA	NA	●
PISA score (worst 0–600 best)	509.3	2015	●	Fish stocks overexploited or collapsed by EEZ (%)	42.7	2018	●	Fish stocks overexploited or collapsed by EEZ (%)	89.7	2012	●
Underachievers in science (% of population aged 15)	15.0	2015	●	Fish caught by trawling (%)	11.4	2018	●	Fish caught by trawling (%)	88.6	2018	●
Variation in science performance explained by students' socio-economic status (%)	13.5	2015	●	Mean area that is protected in marine sites important to biodiversity (%)	12.0	2018	●	Mean area that is protected in marine sites important to biodiversity (%)	77.5	2018	●
Resilient students (%)	34.6	2015	●	SDG15 – Life on Land	27.9	2018	●	Mean area that is protected in terrestrial sites important to biodiversity (%)	NA	NA	●
Tertiary educational attainment (% of population aged 30 to 34)	42.7	2018	●	Mean area that is protected in freshwater sites important to biodiversity (%)	22.1	2019	●	Mean area that is protected in freshwater sites important to biodiversity (%)	NA	NA	●
Adult participation in learning (%)	11.4	2018	●	Biochemical oxygen demand in rivers (mg O₂/litre)	86.0	2018	●	Biochemical oxygen demand in rivers (mg O₂/litre)	NA	NA	●
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	257.6	2016	●	Nitrate in groundwater (mg NO₃/litre)	98.0	2015	●	Nitrate in groundwater (mg NO₃/litre)	14.0	2015	●
SDG5 – Gender Equality				12.0	2018	●	Imported biodiversity threats (per 1,000,000 population)	0.94	2019	●	Imported biodiversity threats (per 1,000,000 population)
Unadjusted gender pay gap (% of gross male earnings)	8.0	2017	●	Red List Index of species survival (worst 0–1 best)	7.3	2018	●	Red List Index of species survival (worst 0–1 best)	0.7	2016	●
Gender employment gap (p.p.)	7.3	2018	●	SDG16 – Peace, Justice and Strong Institutions	17.502	2017	●	Death rate due to homicide (per 100,000 population)	7.9	2018	●
Population inactive due to caring responsibilities (% of population aged 20 to 64)	12.3	2018	●	Population reporting crime in their area (%)	8.8	2018	●	Population reporting crime in their area (%)	** 0.0	2018	●
Seats held by women in national parliaments (%)	22.1	2019	●	Gap in population reporting crime in their area, by income (p.p.)	9.1	2010	●	Gap in population reporting crime in their area, by income (p.p.)	0.70	2019	●
Positions held by women in senior management positions (%)	27.9	2018	●	Timeliness of administrative proceedings (worst 0–1 best)	9.1	2010	●	Timeliness of administrative proceedings (worst 0–1 best)	0.66	2019	●
Women who feel safe walking alone at night in the city or area where they live (%)	86.0	2018	●	Constraints on government power (worst 0–1 best)	75.7	2015	●	Constraints on government power (worst 0–1 best)	0.65	2019	●
SDG6 – Clean Water and Sanitation				98.0	2015	●	Corruption Perception Index (worst 0–100 best)	0.73	2019	●	Corruption Perception Index (worst 0–100 best)
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.1	2018	●	Unsentenced detainees (% of prison population)	17.502	2017	●	Unsentenced detainees (% of prison population)	0.70	2019	●
Population connected to at least secondary wastewater treatment (%)	67.4	2017	●	Property Rights (worst 1–7 best)	8.8	2018	●	Property Rights (worst 1–7 best)	4.5	2018	●
Freshwater abstraction (% of long term average available water)	2.9	2017	●	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	75.4	2018	●	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.0	2017	●
Imported groundwater depletion (m³/capita/year)	9.1	2010	●	Press Freedom Index (best 0–100 worst)	75.4	2018	●	Press Freedom Index (best 0–100 worst)	21.7	2018	●
Population using safely managed water services (%)	98.0	2015	●	SDG17 – Partnerships for the Goals	0.9	2015	●	Official development assistance (% of GNI)	0.2	2018	●
Population using safely managed sanitation services (%)	75.7	2015	●	Shifted profits of multinationals (billion USD)	0.73	2019	●	Shifted profits of multinationals (billion USD)	0.2	2015	●
SDG7 – Affordable and Clean Energy				75.7	2015	●	Corporate Tax Haven Score (best 0–100 worst)	49.6	2019	●	Corporate Tax Haven Score (best 0–100 worst)
Population unable to keep home adequately warm (%)	3.3	2018	●	* Imputed data point	21.5	2017	●	* Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.	0.70	2019	●
Share of renewable energy in gross final energy consumption (%)	21.5	2017	●	** Imputed data point	0.9	2015	●	** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.	0.70	2019	●
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	0.9	2015	●	Shifted profits of multinationals (billion USD)	0.73	2019	●	Shifted profits of multinationals (billion USD)	0.70	2019	●
SDG8 – Decent Work and Economic Growth				0.9	2015	●	Corporate Tax Haven Score (best 0–100 worst)	0.73	2019	●	Corporate Tax Haven Score (best 0–100 worst)
Protection of fundamental labour rights (worst 0–1 best)	0.73	2019	●	Press Freedom Index (best 0–100 worst)	17.502	2017	●	Press Freedom Index (best 0–100 worst)	0.70	2019	●
Gross disposable income (€/capita)	17,502	2017	●	SDG16 – Peace, Justice and Strong Institutions	8.8	2018	●	Official development assistance (% of GNI)	0.70	2019	●
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	8.8	2018	●	Shifted profits of multinationals (billion USD)	75.4	2018	●	Shifted profits of multinationals (billion USD)	0.70	2019	●
Employment rate (%)	75.4	2018	●	Corporate Tax Haven Score (best 0–100 worst)	75.4	2018	●	Corporate Tax Haven Score (best 0–100 worst)	0.70	2019	●

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

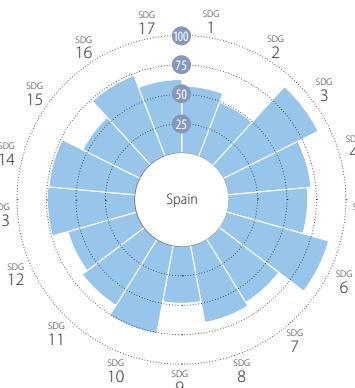
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

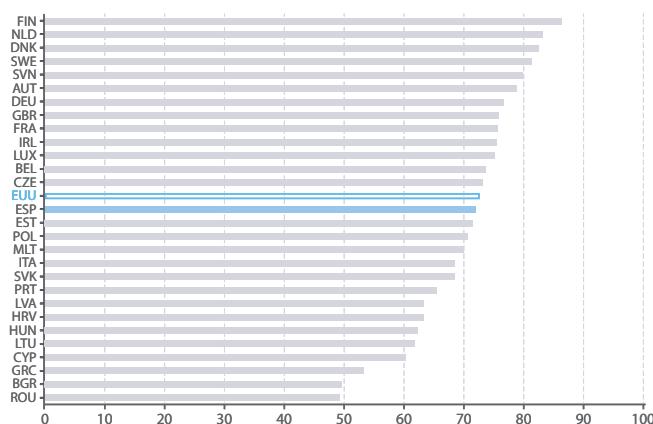
▼ SDG Trends



↑ On track or maintaining SDG achievement ➤ Moderately improving ➡ Stagnating ↓ Decreasing •• Data unavailable

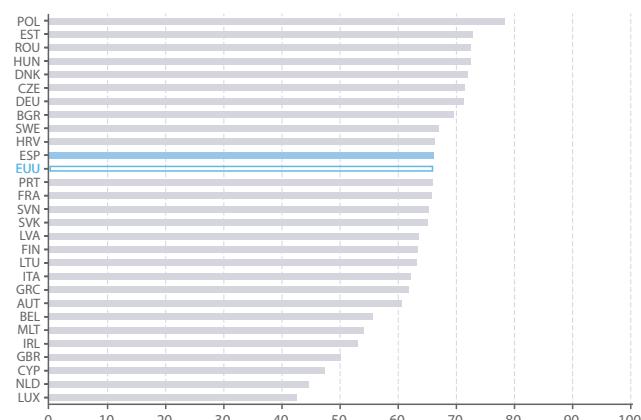
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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SDG1 – No Poverty

People at risk of income poverty after social transfers (%)	21.5	2018	● ➔
Severely materially deprived people (%)	5.4	2018	● ➤
Poverty headcount ratio at \$5.50/day (%)	2.4	2019	● ➤
In work at-risk-of-poverty rate (%)	12.9	2018	● ➔

SDG2 – Zero Hunger

Prevalence of obesity, BMI ≥ 30 (% of adult population)	23.8	2016	● ➔
Human Trophic Level (best 2–3 worst)	2.4	2013	● ➔
Yield gap closure (%)	45.7	2015	● ⚡
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	39.0	2015	● ➤
Ammonia emissions from agriculture (kg/hectare)	19.7	2017	● ➤

SDG3 – Good Health and Well-Being

Life expectancy at birth (years)	83.4	2017	● ➤
Gap in life expectancy at birth among regions (years)	4.8	2017	● ➔
Population with good or very good perceived health (% of population aged 16 or over)	73.7	2018	● ➤
Gap in self-reported health, by income (p.p.)	12.9	2018	● ➤
Self-reported unmet need for medical examination and care (%)	0.2	2018	● ➤
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.1	2018	● ➤
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	● ➤
New reported cases of HIV (per 100,000 population)	7.0	2017	● ➤
New reported cases of tuberculosis (per 100,000 population)	9.8	2017	● ➤
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	9.9	2016	● ➤
Suicide rate (per 100,000 population)	7.4	2016	● ➤
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	10	2016	● ⚡
Mortality rate, under-5 (per 1,000 live births)	3.1	2017	● ➤
People killed in road accidents (per 100,000 population)	3.9	2017	● ➤
Surviving infants who received 2 WHO-recommended vaccines (%)	96	2017	● ➤
Alcohol consumption (litre/capita/year)	8.6	2016	● ➤
Smoking prevalence (%)	27	2017	● ➤
People covered by health insurance for a core set of services (%)	99.9	2016	● ⚡
Share of total health spending financed by out-of-pocket payments (%)	23.6	2017	● ➤
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.5	2018	● ➤

SDG4 – Quality Education

Participation in early childhood education (% of population aged 4 to 6)	97.4	2017	● ➤
Early leavers from education and training (% of population aged 18 to 24)	17.9	2018	● ➤
PISA score (worst 0–600 best)	491.4	2015	● ➤
Underachievers in science (% of population aged 15)	18.3	2015	● ➤
Variation in science performance explained by students' socio-economic status (%)	13.4	2015	● ⚡
Resilient students (%)	39.2	2015	● ⚡
Tertiary educational attainment (% of population aged 30 to 34)	42.4	2018	● ➤
Adult participation in learning (%)	10.5	2018	● ➤
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	245.8	2016	● ⚡

SDG5 – Gender Equality

Unadjusted gender pay gap (% of gross male earnings)	15.1	2017	● ➔
Gender employment gap (p.p.)	12.1	2018	● ➔
Population inactive due to caring responsibilities (% of population aged 20 to 64)	28.5	2018	● ➤
Seats held by women in national parliaments (%)	39.3	2019	● ➔
Positions held by women in senior management positions (%)	23.7	2018	● ➤
Women who feel safe walking alone at night in the city or area where they live (%)	82.0	2018	● ➤

SDG6 – Clean Water and Sanitation

Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.2	2018	● ➤
Population connected to at least secondary wastewater treatment (%)	92.9	2014	● ⚡
Freshwater abstraction (% of long term average available water)	28.1	2016	● ➤
Imported groundwater depletion (m ³ /capita/year)	6.2	2010	● ⚡
Population using safely managed water services (%)	98.2	2015	● ➤
Population using safely managed sanitation services (%)	97.5	2015	● ➤

SDG7 – Affordable and Clean Energy

Population unable to keep home adequately warm (%)	9.1	2018	● ➤
Share of renewable energy in gross final energy consumption (%)	17.5	2017	● ➔
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	0.9	2015	● ➤

SDG8 – Decent Work and Economic Growth

Protection of fundamental labour rights (worst 0–1 best)	0.76	2019	● ⚡
Gross disposable income (€/capita)	19,336	2017	● ➤
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	15.3	2018	● ➤
Employment rate (%)	67.0	2018	● ➤

Value Year Rating Trend

SDG8 – (continued)

Long term unemployment rate (%)	6.4	2018	● ➤
People killed in accidents at work (per 100,000 population)	2.0	2017	● ➤
Victims of modern slavery (per 1,000 population)	2.3	2018	● ⚡
Fatal work-related accidents embodied in imports (per 100,000 population)	1.5	2010	● ⚡

SDG9 – Industry, Innovation and Infrastructure

Gross domestic expenditure on R&D (% of GDP)	1.2	2017	● ➔
R&D personnel (% of active population)	1.0	2017	● ➤
Patent applications to the European Patent Office (per 1,000,000 population)	35.6	2017	● ➔
Households with broadband access (%)	86.0	2018	● ➤
Gap in broadband access, urban vs rural areas (p.p.)	13.0	2018	● ➔
Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	26.0	2017	● ⚡
Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.8	2018	● ➤
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	55.7	2019	● ⚡
Scientific and technical journal articles (per 1,000 population)	1.1	2016	● ➤

SDG10 – Reduced Inequalities

Gini Coefficient adjusted for top income	38.4	2014	● ➔
Palma ratio	1.3	2016	● ➔
Elderly poverty rate (%)	9.4	2016	● ➔

SDG11 – Sustainable Cities and Communities

Share of green space in urban areas (%)	9.7	2012	● ⚡
Overcrowding rate among people living with below 60% of median equivalized income (%)	11.3	2018	● ➤
Recycling rate of municipal waste (%)	33.5	2017	● ➤
Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	15.9	2018	● ➔
Satisfaction with public transport (%)	65.0	2018	● ➤
Exposure to air pollution: PM2.5 in urban areas (µg/m ³)	12.1	2017	● ➔
Access to improved water source, piped (% of urban population)	99.9	2017	● ➤

SDG12 – Responsible Consumption and Production

Circular material use rate (%)	8.2	2016	● ⚡
Production-based SO ₂ emissions (kg/capita)	25.1	2010	● ⚡
Imported SO ₂ emissions (kg/capita)	8.7	2010	● ⚡
Nitrogen production footprint (kg/capita)	47.4	2010	● ⚡
Net imported emissions of reactive nitrogen (kg/capita)	81.2	2010	● ⚡

SDG13 – Climate Action

Contribution to the international 100bn USD commitment on climate related spending (per 10,000€ of GDP)	4.5	2017	● ➔
Energy-related CO ₂ emissions (tCO ₂ /capita)	5.1	2016	● ➔
Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	0.2	2016	● ⚡
CO ₂ emissions embodied in fossil fuel exports (kg/capita)	123.2	2017	● ⚡

SDG14 – Life Below Water

Bathing sites of excellent quality (%)	87.0	2018	● ➤
Fish stocks overexploited or collapsed by EEZ (%)	35.3	2014	● ➤
Fish caught by trawling (%)	33.6	2014	● ➤
Mean area that is protected in marine sites important to biodiversity (%)	85.6	2018	● ➔

SDG15 – Life on Land

Mean area that is protected in terrestrial sites important to biodiversity (%)	56.6	2018	● ➔
Mean area that is protected in freshwater sites important to biodiversity (%)	46.1	2018	● ➔
Biological oxygen demand in rivers (mg O ₂ /litre)	NA	NA	● ⚡
Nitrate in groundwater (mg NO ₃ /litre)	39.5	2015	● ➔
Imported biodiversity threats (per 1,000,000 population)	8.8	2015	● ⚡
Red List Index of species survival (worst 0–1 best)	0.84	2019	● ➔

SDG16 – Peace, Justice and Strong Institutions

Death rate due to homicide (per 100,000 population)	0.6	2016	● ➤
Population reporting crime in their area (%)	10.9	2018	● ➔
Gap in population reporting crime in their area, by income (p.p.)	2.7	2018	● ➔
Access to justice (worst 0–1 best)	0.76	2019	● ➤
Timeliness of administrative proceedings (worst 0–1 best)	0.57	2019	● ➤
Constraints on government power (worst 0–1 best)	0.72	2019	● ➤
Corruption Perception Index (worst 0–100 best)	58.0	2018	● ➔
Unsentenced detainees (% of prison population)	13.4	2016	● ➤
Property Rights (worst 1–7 best)	4.6	2018	● ⚡
Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	1.8	2017	● ⚡
Press Freedom Index (best 0–100 worst)	20.5	2018	● ➤

SDG17 – Partnerships for the Goals

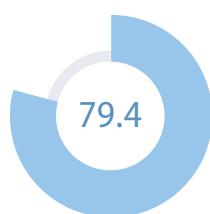
Official development assistance (% of GNI)	0.2	2018	● ➔
Shifted profits of multinationals (billion USD)	14.4	2015	● ⚡
Corporate Tax Haven Score (best 0–100 worst)	54.5	2019	● ⚡

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

▼ Overall Performance

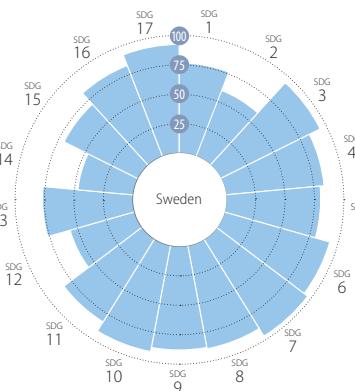
Index score



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

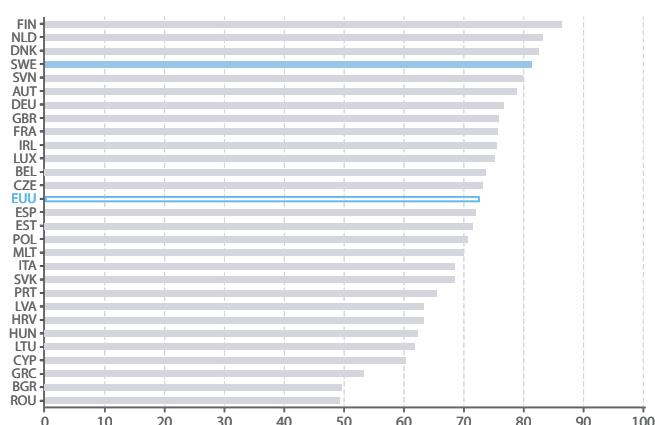
▼ SDG Trends



↑ On track or maintaining SDG achievement ↑ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

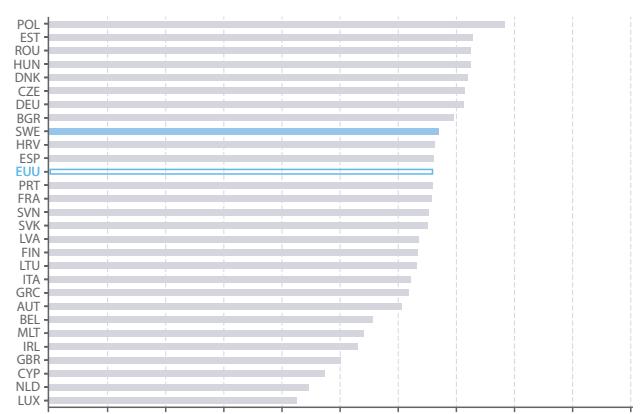
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>

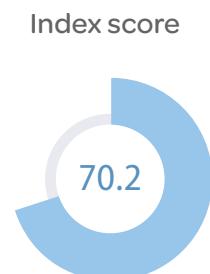


SDG1 – No Poverty				SDG8 – (continued)				SDG9 – Industry, Innovation and Infrastructure				
People at risk of income poverty after social transfers (%)	16.4	2018	● ↓	Long term unemployment rate (%)	1.2	2018	● ↑	Gross domestic expenditure on R&D (% of GDP)	3.4	2017	● ↑	
Severely materially deprived people (%)	1.6	2018	● ↑	People killed in accidents at work (per 100,000 population)	0.9	2017	● ↑	R&D personnel (% of active population)	1.7	2017	● ↑	
Poverty headcount ratio at \$5.50/day (%)	0.8	2019	● ↑	Victims of modern slavery (per 1,000 population)	1.6	2018	● ..	Patent applications to the European Patent Office (per 1,000,000 population)	283.5	2017	● ↑	
In work at-risk-of-poverty rate (%)	7.0	2018	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	1.3	2010	● ..	Households with broadband access (%)	90.0	2018	● ↑	
SDG2 – Zero Hunger				SDG8 – (continued)				Gap in broadband access, urban vs rural areas (p.p.)	7.0	2018	● ↑	
Prevalence of obesity, BMI ≥ 30 (% of adult population)	20.6	2016	● ↓	Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	57.0	2017	● ..	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	4.2	2018	● ↑	
Human Trophic Level (best 2–3 worst)	2.5	2013	● →	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	66.9	2019	● ..	Scientific and technical journal articles (per 1,000 population)	2.0	2016	● ↑	
Yield gap closure (%)	68.6	2015	● ..	SDG10 – Reduced Inequalities				Gini Coefficient adjusted for top income	27.5	2014	● ↑	
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	37.0	2016	● ↑	Palma ratio	1.0	2017	● ↓	Palma ratio	11.0	2016	● ↓	
Ammonia emissions from agriculture (kg/hectare)	15.6	2017	● ↑	Elderly poverty rate (%)	SDG11 – Sustainable Cities and Communities							
SDG3 – Good Health and Well-Being				Share of green space in urban areas (%)	58.4	2012	● ..	Share of green space in urban areas (%)	41.8	2018	● ↓	
Life expectancy at birth (years)	82.5	2017	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	46.8	2017	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	7.8	2018	● ↑	
Gap in life expectancy at birth among regions (years)	1.7	2017	● ↑	Recycling rate of municipal waste (%)	64.7	2018	● ↑	Recycling rate of municipal waste (%)	5.4	2017	● ↑	
Population with good or very good perceived health (% of population aged 16 or over)	76.1	2018	● ↑	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	100.0	2017	● ↑	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	100.0	2017	● ↑	
Gap in self-reported health, by income (p.p.)	21.2	2018	● ↓	Satisfaction with public transport (%)	169.3	2010	● ..	Satisfaction with public transport (%)	169.3	2010	● ..	
Self-reported unmet need for medical examination and care (%)	1.5	2018	● ↑	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	7.1	2016	● ..	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	3.7	2010	● ..	
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	2.1	2018	● ↑	Nitrogen production footprint (kg/capita)	19.0	2010	● ..	Nitrogen production footprint (kg/capita)	41.6	2010	● ..	
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	● ↑	Net imported emissions of reactive nitrogen (kg/capita)	10.8	2017	● ↑	Net imported emissions of reactive nitrogen (kg/capita)	10.8	2017	● ↑	
New reported cases of HIV (per 100,000 population)	4.4	2017	● ↑	SDG12 – Responsible Consumption and Production				Circular material use rate (%)	7.1	2016	● ..	
New reported cases of tuberculosis (per 100,000 population)	5.2	2017	● ↑	Production-based SO ₂ emissions (kg/capita)	14.8	2010	● ..	Production-based SO ₂ emissions (kg/capita)	19.0	2010	● ..	
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	9.1	2016	● ↑	Imported SO ₂ emissions (kg/capita)	46.8	2017	● ↑	Imported SO ₂ emissions (kg/capita)	41.6	2010	● ..	
Suicide rate (per 100,000 population)	11.7	2016	● ↑	Nitrogen production footprint (kg/capita)	82.8	2017	● ..	Nitrogen production footprint (kg/capita)	169.3	2010	● ..	
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	7	2016	● ..	Net imported emissions of reactive nitrogen (kg/capita)	SDG13 – Climate Action				7.1	2016	● ..	
Mortality rate, under-5 (per 1,000 live births)	2.8	2017	● ↑	SDG14 – Life Below Water				Production-based SO ₂ emissions (kg/capita)	3.7	2010	● ..	
People killed in road accidents (per 100,000 population)	2.5	2017	● ↑	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	10.0	2010	● ..	Imported CO ₂ emissions, technology-adjusted (tCO ₂ /capita)	4.4	2016	● →	
Surviving infants who received 2 WHO-recommended vaccines (%)	97	2017	● ↑	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	82.8	2017	● ..	CO ₂ emissions embodied in fossil fuel exports (kg/capita)	1.0	2016	● ..	
Alcohol consumption (litre/capita/year)	7.1	2017	● ↑	SDG15 – Life on Land				Mean area that is protected in marine sites important to biodiversity (%)	72.7	2018	● ↑	
Smoking prevalence (%)	7	2017	● ↑	Bathing sites of excellent quality (%)	45.8	2014	● ↓	Bathing sites of excellent quality (%)	45.8	2014	● ↓	
People covered by health insurance for a core set of services (%)	100.0	2016	● ..	Fish stocks overexploited or collapsed by EEZ (%)	79.3	2014	● →	Fish stocks overexploited or collapsed by EEZ (%)	79.3	2014	● →	
Share of total health spending financed by out-of-pocket payments (%)	14.8	2018	● ↑	Fish caught by trawling (%)	59.1	2018	● →	Fish caught by trawling (%)	59.1	2018	● →	
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.4	2018	● ↑	SDG16 – Peace, Justice and Strong Institutions				Mean area that is protected in marine sites important to biodiversity (%)	82.8	2017	● ..	
SDG4 – Quality Education				Mean area that is protected in terrestrial sites important to biodiversity (%)	58.4	2018	● ..	Mean area that is protected in terrestrial sites important to biodiversity (%)	10.8	2017	● ↑	
Participation in early childhood education (% of population aged 4 to 6)	96.3	2017	● ↑	Mean area that is protected in freshwater sites important to biodiversity (%)	61.9	2018	● ..	Mean area that is protected in freshwater sites important to biodiversity (%)	10.8	2017	● ↑	
Early leavers from education and training (% of population aged 18 to 24)	9.3	2018	● ↑	Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	● ..	Biochemical oxygen demand in rivers (mg O ₂ /litre)	NA	NA	● ..	
PISA score (worst 0–600 best)	495.8	2015	● ↑	Nitrate in groundwater (mg NO ₃ /litre)	NA	NA	● ..	Nitrate in groundwater (mg NO ₃ /litre)	NA	NA	● ..	
Underachievers in science (% of population aged 15)	21.6	2015	● →	Imported biodiversity threats (per 1,000,000 population)	10.8	2015	● ..	Imported biodiversity threats (per 1,000,000 population)	10.8	2015	● ..	
Variation in science performance explained by students' socio-economic status (%)	12.2	2015	● ..	Red List Index of species survival (worst 0–1 best)	0.99	2019	● ↑	Red List Index of species survival (worst 0–1 best)	0.99	2019	● ↑	
Resilient students (%)	24.7	2015	● ..	SDG17 – Partnerships for the Goals				Death rate due to homicide (per 100,000 population)	0.9	2016	● ↑	
Tertiary educational attainment (% of population aged 30 to 34)	52.0	2018	● ↑	Population reporting crime in their area (%)	14.4	2018	● ↓	Population reporting crime in their area (%)	14.4	2018	● ↓	
Adult participation in learning (%)	29.2	2018	● ↑	Gap in population reporting crime in their area, by income (p.p.)	1.7	2018	● ↑	Gap in population reporting crime in their area, by income (p.p.)	1.7	2018	● ↑	
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	279.1	2016	● ..	Access to justice (worst 0–1 best)	0.78	2019	● ↑	Access to justice (worst 0–1 best)	0.78	2019	● ↑	
SDG5 – Gender Equality				Timeliness of administrative proceedings (worst 0–1 best)	0.83	2019	● ↑	Timeliness of administrative proceedings (worst 0–1 best)	0.83	2019	● ↑	
Unadjusted gender pay gap (% of gross male earnings)	12.6	2017	● ↑	Constraints on government power (worst 0–1 best)	0.87	2019	● ↑	Constraints on government power (worst 0–1 best)	0.87	2019	● ↑	
Gender employment gap (p.p.)	4.3	2018	● ↑	Corruption Perception Index (worst 0–100 best)	85.0	2018	● ↑	Corruption Perception Index (worst 0–100 best)	85.0	2018	● ↑	
Population inactive due to caring responsibilities (% of population aged 20 to 64)	6.2	2018	● ↑	Unsentenced detainees (% of prison population)	28.4	2016	● ↑	Unsentenced detainees (% of prison population)	28.4	2016	● ↑	
Seats held by women in national parliaments (%)	46.4	2019	● ↑	Property Rights (worst 1–7 best)	5.9	2018	● ..	Property Rights (worst 1–7 best)	5.9	2018	● ..	
Positions held by women in senior management positions (%)	36.1	2018	● ↑	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	2.5	2017	● ..	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	2.5	2017	● ..	
Women who feel safe walking alone at night in the city or area where they live (%)	67.0	2018	● →	Press Freedom Index (best 0–100 worst)	8.3	2018	● ↑	Press Freedom Index (best 0–100 worst)	8.3	2018	● ↑	
SDG6 – Clean Water and Sanitation				SDG16 – Peace, Justice and Strong Institutions				Death rate due to homicide (per 100,000 population)	0.9	2016	● ↑	
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	NA	NA	● ..	Population reporting crime in their area (%)	14.4	2018	● ↓	Population reporting crime in their area (%)	14.4	2018	● ↓	
Population connected to at least secondary wastewater treatment (%)	95.0	2017	● ↑	Gap in population reporting crime in their area, by income (p.p.)	1.7	2018	● ↑	Gap in population reporting crime in their area, by income (p.p.)	1.7	2018	● ↑	
Freshwater abstraction (% of long term average available water)	1.2	2015	● ..	Access to justice (worst 0–1 best)	0.78	2019	● ↑	Access to justice (worst 0–1 best)	0.78	2019	● ↑	
Imported groundwater depletion (m ³ /capita/year)	8.0	2010	● ..	Timeliness of administrative proceedings (worst 0–1 best)	0.83	2019	● ↑	Timeliness of administrative proceedings (worst 0–1 best)	0.83	2019	● ↑	
Population using safely managed water services (%)	98.0	2015	● ↑	Corruption Perception Index (worst 0–100 best)	0.87	2019	● ↑	Corruption Perception Index (worst 0–100 best)	0.87	2019	● ↑	
Population using safely managed sanitation services (%)	92.3	2015	● ↑	Unsentenced detainees (% of prison population)	85.0	2018	● ↑	Unsentenced detainees (% of prison population)	85.0	2018	● ↑	
SDG7 – Affordable and Clean Energy				Property Rights (worst 1–7 best)	5.9	2018	● ..	Property Rights (worst 1–7 best)	5.9	2018	● ..	
Population unable to keep home adequately warm (%)	2.3	2018	● ↑	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	2.5	2017	● ..	Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	2.5	2017	● ..	
Share of renewable energy in gross final energy consumption (%)	54.5	2017	● ↑	Press Freedom Index (best 0–100 worst)	8.3	2018	● ↑	Press Freedom Index (best 0–100 worst)	8.3	2018	● ↑	
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	0.2	2015	● ↑	SDG17 – Partnerships for the Goals				Death rate due to homicide (per 100,000 population)	1.0	2018	● ↑	
SDG8 – Decent Work and Economic Growth				Official development assistance (% of GNI)	8.5	2015	● ..	Official development assistance (% of GNI)	8.5	2015	● ..	
Protection of fundamental labour rights (worst 0–1 best)	0.75	2019	● ..	Shifted profits of multinationals (billion USD)	56.0	2019	● ..	Shifted profits of multinationals (billion USD)	56.0	2019	● ..	
Gross disposable income (€/capita)	25,123	2018	● ↑	Corporate Tax Haven Score (best 0–100 worst)	SDG9 – Industry, Innovation and Infrastructure				Corporate Tax Haven Score (best 0–100 worst)	56.0	2019	● ..
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	7.0	2018	● ↑	SDG10 – Reduced Inequalities				Gini Coefficient adjusted for top income	27.5	2014	● ↑	
Employment rate (%)	82.6	2018	● ↑	SDG11 – Sustainable Cities and Communities				Palma ratio	1.0	2017	● ↓	

* Imputed data point

** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

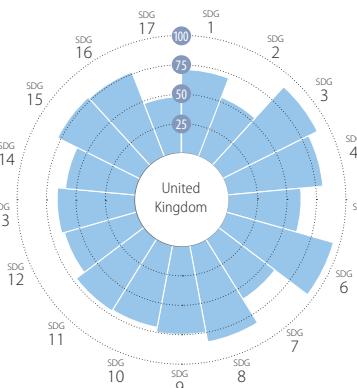
▼ Overall Performance



SDG Rank

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▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

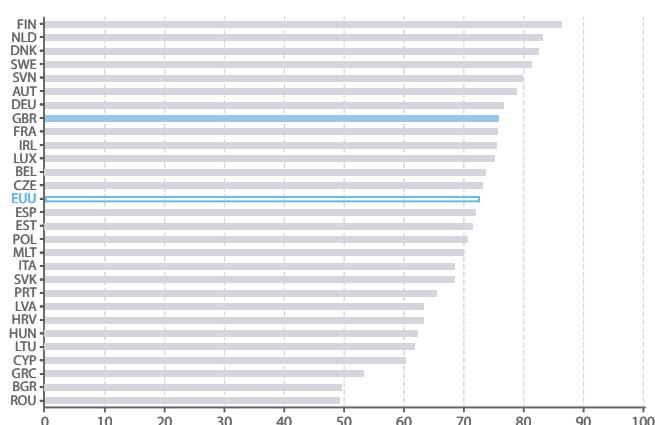
▼ SDG Trends



↑ On track or maintaining SDG achievement ▶ Moderately improving → Stagnating ↓ Decreasing •• Data unavailable

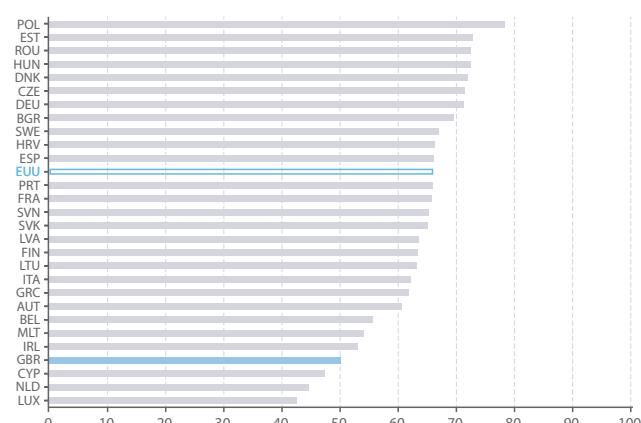
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

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UNITED KINGDOM

Performance by Indicator

SDG1 – No Poverty				SDG8 – (continued)				SDG17 – Partnerships for the Goals			
People at risk of income poverty after social transfers (%)	17.0	2017	● ↓	Long term unemployment rate (%)	1.1	2018	● ↑	Official development assistance (% of GNI)	0.7	2018	● ↑
Severely materially deprived people (%)	4.1	2017	● ↑	People killed in accidents at work (per 100,000 population)	0.9	2017	● ↑	Shifted profits of multinationals (billion USD)	-18.1	2015	● ...
Poverty headcount ratio at \$5.50/day (%)	0.4	2019	● ↑	Victims of modern slavery (per 1,000 population)	2.1	2018	● ...	Corporate Tax Haven Score (best 0–100 worst)	100.0	2019	● ...
In work at-risk-of-poverty rate (%)	8.9	2017	● ↓	Fatal work-related accidents embodied in imports (per 100,000 population)	1.8	2010	● ...	Press Freedom Index (best 0–100 worst)	23.3	2018	● ↑
SDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure				SDG18 – Life Below Water			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	27.8	2016	● ↓	Gross domestic expenditure on R&D (% of GDP)	1.7	2017	● ↑	Bathing sites of excellent quality (%)	63.2	2018	● ↑
Human Trophic Level (best 2–3 worst)	2.4	2013	● →	R&D personnel (% of active population)	1.3	2017	● ↑	Fish stocks overexploited or collapsed by EEZ (%)	20.5	2014	● ↑
Yield gap closure (%)	67.8	2015	● ...	Patent applications to the European Patent Office (per 1,000,000 population)	82.6	2017	● ↑	Fish caught by trawling (%)	71.2	2014	● ↓
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	87.0	2016	● →	Households with broadband access (%)	95.0	2018	● ↑	Mean area that is protected in marine sites important to biodiversity (%)	84.0	2018	● ↑
Ammonia emissions from agriculture (kg/hectare)	14.0	2017	● ↑	Gap in broadband access, urban vs rural areas (p.p.)	1.0	2018	● ↑	Red List Index of species survival (worst 0–1 best)	0.78	2019	● ↓
SDG3 – Good Health and Well-Being				SDG10 – Reduced Inequalities				SDG19 – Life on Land			
Life expectancy at birth (years)	81.3	2017	● ↑	Gini Coefficient adjusted for top income	37.7	2014	● →	Mean area that is protected in terrestrial sites important to biodiversity (%)	84.3	2018	● →
Gap in life expectancy at birth among regions (years)	4.6	2017	● ↑	Palma ratio	1.5	2016	● →	Mean area that is protected in freshwater sites important to biodiversity (%)	88.1	2018	● →
Population with good or very good perceived health (% of population aged 16 or over)	74.8	2017	● ↑	Elderly poverty rate (%)	14.2	2016	● ↓	Biochemical oxygen demand in rivers (mg O ₂ /litre)	1.6	2015	● ↑
Gap in self-reported health, by income (p.p.)	22.0	2017	● ↗	SDG11 – Sustainable Cities and Communities				Nitrate in groundwater (mg NO ₃ /litre)	5.0	2015	● ↑
Self-reported unmet need for medical examination and care (%)	3.3	2017	● ↓	SDG12 – Responsible Consumption and Production				Imported biodiversity threats (per 1,000,000 population)	12.8	2015	● ...
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	2.3	2017	● ↑	SDG13 – Climate Action				Red List Index of species survival (worst 0–1 best)	0.78	2019	● ↓
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2017	● ↑	SDG14 – Life Below Water				Death rate due to homicide (per 100,000 population)	0.1	2016	● ↑
New reported cases of HIV (per 100,000 population)	6.7	2017	● ↑	SDG15 – Life on Land				Population reporting crime in their area (%)	20.3	2017	● ↓
New reported cases of tuberculosis (per 100,000 population)	8.5	2017	● ↑	SDG16 – Peace, Justice and Strong Institutions				Gap in population reporting crime in their area, by income (p.p.)	3.7	2017	● ↑
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	10.9	2016	● ↑	SDG17 – Partnerships for the Goals				Access to justice (worst 0–1 best)	0.53	2019	● ↓
Suicide rate (per 100,000 population)	7.2	2016	● ↑	SDG18 – Life Below Water				Timeliness of administrative proceedings (worst 0–1 best)	0.81	2019	● ↑
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	14	2016	● ...	SDG19 – Life on Land				Constraints on government power (worst 0–1 best)	0.84	2019	● ↑
Mortality rate, under-5 (per 1,000 live births)	4.3	2017	● ↑	SDG20 – Peace, Justice and Strong Institutions				Corruption Perception Index (worst 0–100 best)	80.0	2018	● ↑
People killed in road accidents (per 100,000 population)	2.8	2017	● ↑	SDG21 – Partnerships for the Goals				Unsentenced detainees (% of prison population)	10.8	2016	● ↑
Surviving infants who received 2 WHO-recommended vaccines (%)	92	2017	● ↑	SDG22 – Peace, Justice and Strong Institutions				Property Rights (worst 1–7 best)	6.3	2018	● ...
Alcohol consumption (litre/capita/year)	9.7	2017	● ↑	SDG23 – Partnerships for the Goals				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	2.1	2017	● ...
Smoking prevalence (%)	17	2017	● ↑	SDG24 – Partnerships for the Goals				Press Freedom Index (best 0–100 worst)	23.3	2018	● ↑
People covered by health insurance for a core set of services (%)	100.0	2016	● ...	SDG25 – Partnerships for the Goals				Official development assistance (% of GNI)	0.7	2018	● ↑
Share of total health spending financed by out-of-pocket payments (%)	16.0	2017	● ↑	SDG26 – Partnerships for the Goals				Shifted profits of multinationals (billion USD)	-18.1	2015	● ...
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.2	2018	● ↑	SDG27 – Partnerships for the Goals				Corporate Tax Haven Score (best 0–100 worst)	100.0	2019	● ...
SDG4 – Quality Education				SDG28 – Partnerships for the Goals				SDG29 – Partnerships for the Goals			
Participation in early childhood education (% of population aged 4 to 6)	100.0	2017	● ↑	SDG30 – Partnerships for the Goals				SDG31 – Partnerships for the Goals			
Early leavers from education and training (% of population aged 18 to 24)	10.7	2018	● ↗	SDG32 – Partnerships for the Goals				SDG33 – Partnerships for the Goals			
PISA score (worst 0–600 best)	499.9	2015	● ↑	SDG34 – Partnerships for the Goals				SDG35 – Partnerships for the Goals			
Underachievers in science (% of population aged 15)	17.4	2015	● ↑	SDG36 – Partnerships for the Goals				SDG37 – Partnerships for the Goals			
Variation in science performance explained by students' socio-economic status (%)	10.5	2015	● ...	SDG38 – Partnerships for the Goals				SDG39 – Partnerships for the Goals			
Resilient students (%)	35.4	2015	● ...	SDG40 – Partnerships for the Goals				SDG41 – Partnerships for the Goals			
Tertiary educational attainment (% of population aged 30 to 34)	48.8	2018	● ↑	SDG42 – Partnerships for the Goals				SDG43 – Partnerships for the Goals			
Adult participation in learning (%)	14.6	2018	● ↑	SDG44 – Partnerships for the Goals				SDG45 – Partnerships for the Goals			
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	261.8	2016	● ...	SDG46 – Partnerships for the Goals				SDG47 – Partnerships for the Goals			
SDG5 – Gender Equality				SDG48 – Partnerships for the Goals				SDG49 – Partnerships for the Goals			
Unadjusted gender pay gap (% of gross male earnings)	20.8	2017	● →	SDG50 – Partnerships for the Goals				SDG51 – Partnerships for the Goals			
Gender employment gap (p.p.)	9.9	2018	● ↑	SDG52 – Partnerships for the Goals				SDG53 – Partnerships for the Goals			
Population inactive due to caring responsibilities (% of population aged 20 to 64)	27.2	2018	● ↑	SDG54 – Partnerships for the Goals				SDG55 – Partnerships for the Goals			
Seats held by women in national parliaments (%)	29.0	2019	● →	SDG56 – Partnerships for the Goals				SDG57 – Partnerships for the Goals			
Positions held by women in senior management positions (%)	29.9	2018	● →	SDG58 – Partnerships for the Goals				SDG59 – Partnerships for the Goals			
Women who feel safe walking alone at night in the city or area where they live (%)	77.0	2018	● ↑	SDG60 – Partnerships for the Goals				SDG61 – Partnerships for the Goals			
SDG6 – Clean Water and Sanitation				SDG62 – Partnerships for the Goals				SDG63 – Partnerships for the Goals			
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	0.3	2016	● ...	SDG64 – Partnerships for the Goals				SDG65 – Partnerships for the Goals			
Population connected to at least secondary wastewater treatment (%)	100.0	2014	● ...	SDG66 – Partnerships for the Goals				SDG67 – Partnerships for the Goals			
Freshwater abstraction (% of long term average available water)	4.2	2014	● ...	SDG68 – Partnerships for the Goals				SDG69 – Partnerships for the Goals			
Imported groundwater depletion (m ³ /capita/year)	9.4	2010	● ...	SDG70 – Partnerships for the Goals				SDG71 – Partnerships for the Goals			
Population using safely managed water services (%)	95.7	2015	● ↑	SDG72 – Partnerships for the Goals				SDG73 – Partnerships for the Goals			
Population using safely managed sanitation services (%)	97.6	2015	● ↑	SDG74 – Partnerships for the Goals				SDG75 – Partnerships for the Goals			
SDG7 – Affordable and Clean Energy				SDG76 – Partnerships for the Goals				SDG77 – Partnerships for the Goals			
Population unable to keep home adequately warm (%)	5.5	2018	● ↑	SDG78 – Partnerships for the Goals				SDG79 – Partnerships for the Goals			
Share of renewable energy in gross final energy consumption (%)	10.2	2017	● →	SDG80 – Partnerships for the Goals				SDG81 – Partnerships for the Goals			
CO ₂ emissions from fuel combustion per electricity output (MtCO ₂ /TWh)	1.2	2015	● ↑	SDG82 – Partnerships for the Goals				SDG83 – Partnerships for the Goals			
SDG8 – Decent Work and Economic Growth				SDG84 – Partnerships for the Goals				SDG85 – Partnerships for the Goals			
Protection of fundamental labour rights (worst 0–1 best)	0.69	2019	● ...	SDG86 – Partnerships for the Goals				SDG87 – Partnerships for the Goals			
Gross disposable income (€/capita)	23,597	2017	● ↑	SDG88 – Partnerships for the Goals				SDG89 – Partnerships for the Goals			
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	11.7	2018	● ↑	SDG90 – Partnerships for the Goals				SDG91 – Partnerships for the Goals			
Employment rate (%)	78.7	2018	● ↑	SDG92 – Partnerships for the Goals				SDG93 – Partnerships for the Goals			

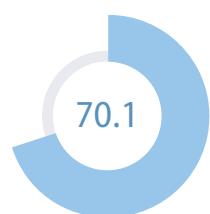
* Imputed data points

^{*} Only positive values are reported for "gap" indicators. For negative values, "0***" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.

EUROPEAN UNION

▼ Overall Performance

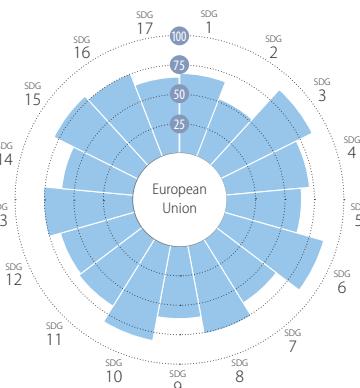
Index score



SDG Rank

na / 28

▼ Performance by SDG



▼ Current Assessment – SDG Dashboard



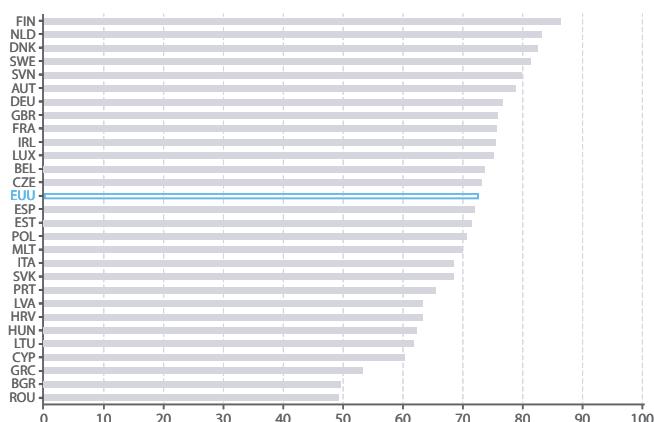
■ SDG achieved ■ Challenges remain ■ Significant challenges remain ■ Major challenges remain ■ Data unavailable

▼ SDG Trends



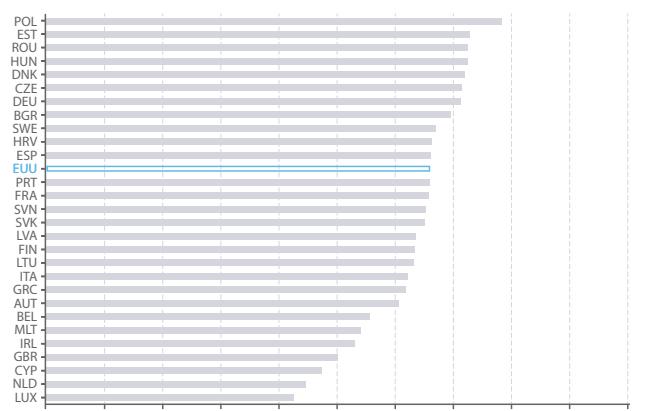
▼ Leave No One Behind Index

100 (best) to 0 (worst)



▼ Spillover Index

100 (best) to 0 (worst)



Notes: The full title of Goal 2 "Zero Hunger" is "End hunger, achieve food security and improved nutrition and promote sustainable agriculture".

The full title of each SDG is available at: <https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals>

Detailed results and methodology available online at <https://www.sdgindex.org/EU>



SDG1 – No Poverty				SDG8 – (continued)				SDG17 – Partnerships for the Goals			
	Value	Year	Rating Trend		Value	Year	Rating Trend		Value	Year	Rating Trend
People at risk of income poverty after social transfers (%)	16.8	2018	● ↑	Long term unemployment rate (%)	3.1	2018	● ↑	Official development assistance (% of GNI)	0.4	2018	● →
Severely materially deprived people (%)	6.0	2018	● ↑	People killed in accidents at work (per 100,000 population)	1.8	2017	● ↑	Shifted profits of multinationals (billion USD)	-6.1	2015	● ...
Poverty headcount ratio at \$5.50/day (%)	1.6	2019	● ↑	Victims of modern slavery (per 1,000 population)	2.6	2018	● ...	Corporate Tax Haven Score (best 0–100 worst)	60.1	2019	● ...
In work at-risk-of-poverty rate (%)	9.3	2018	● ↑	Fatal work-related accidents embodied in imports (per 100,000 population)	1.4	2010	● ...				
SDG2 – Zero Hunger				SDG9 – Industry, Innovation and Infrastructure				SDG18 – Global Partnerships			
Prevalence of obesity, BMI ≥ 30 (% of adult population)	23.0	2016	● ↓	Gross domestic expenditure on R&D (% of GDP)	1.8	2017	● ↑	ODA/GNI	0.4	2018	● ↑
Human Trophic Level (best 2–3 worst)	2.4	2013	● ↓	R&D personnel (% of active population)	1.3	2017	● ↑	ODA/GDP	0.4	2018	● ↑
Yield gap closure (%)	63.7	2015	● ...	Patent applications to the European Patent Office (per 1,000,000 population)	106.8	2017	● ↑	ODA/GNI	0.4	2018	● ↑
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	65.8	2017	● →	Households with broadband access (%)	85.8	2018	● ↑	ODA/GDP	0.4	2018	● ↑
Ammonia emissions from agriculture (kg/hectare)	24.2	2017	● →	Gap in broadband access, urban vs rural areas (p.p.)	6.8	2018	● ↑	ODA/GNI	0.4	2018	● ↑
SDG3 – Good Health and Well-Being				Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	34.1	2017	● ...	ODA/GDP	0.4	2018	● ↑
Life expectancy at birth (years)	81.1	2017	● ↑	Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.9	2018	● ↑	ODA/GNI	0.4	2018	● ↑
Gap in life expectancy at birth among regions (years)	3.3	2017	● ↑	The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	59.2	2019	● ...	ODA/GDP	0.4	2018	● ↑
Population with good or very good perceived health (% of population aged 16 or over)	69.5	2018	● ↑	Scientific and technical journal articles (per 1,000 population)	1.2	2016	● ↑	ODA/GNI	0.4	2018	● ↑
Gap in self-reported health, by income (p.p.)	19.8	2018	● ↑	SDG10 – Reduced Inequalities				ODA/GDP	0.4	2018	● ↑
Self-reported unmet need for medical examination and care (%)	2.0	2018	● ↑	Gini Coefficient adjusted for top income	36.5	2014	● ↓	ODA/GNI	0.4	2018	● ↑
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	2.6	2018	● ↑	Palma ratio	1.2	2017	● →	ODA/GDP	0.4	2018	● ↑
Gap in self-reported unmet need for medical examination and care, urban vs rural areas (p.p.)	** 0	2018	● ↑	Elderly poverty rate (%)	9.0	2016	● ↓	ODA/GNI	0.4	2018	● ↑
New reported cases of HIV (per 100,000 population)	5.6	2017	● ↑	SDG11 – Sustainable Cities and Communities				ODA/GDP	0.4	2018	● ↑
New reported cases of tuberculosis (per 100,000 population)	10.7	2017	● ↑	Share of green space in urban areas (%)	19.6	2012	● ...	ODA/GNI	0.4	2018	● ↑
Age-standardised death rate due to cardiovascular disease, cancer, diabetes, and chronic respiratory disease (per 100,000 population aged 30 to 70)	12.5	2016	● ↑	Overcrowding rate among people living with below 60% of median equivalized income (%)	25.6	2018	● ↑	ODA/GDP	0.4	2018	● ↑
Suicide rate (per 100,000 population)	10.3	2016	● ↑	Recycling rate of municipal waste (%)	44.2	2017	● ↑	ODA/GNI	0.4	2018	● ↑
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	19	2016	● ...	Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%)	14.0	2018	● ↑	ODA/GDP	0.4	2018	● ↑
Mortality rate, under-5 (per 1,000 live births)	4.1	2017	● ↑	Satisfaction with public transport (%)	61.8	2018	● ↓	ODA/GNI	0.4	2018	● ↑
People killed in road accidents (per 100,000 population)	4.9	2017	● ↑	Exposure to air pollution: PM2.5 in urban areas (µg/m³)	14.3	2017	● →	ODA/GDP	0.4	2018	● ↑
Surviving infants who received 2 WHO-recommended vaccines (%)	93	2017	● ↑	Access to improved water source, piped (% of urban population)	99.2	2017	● ↑	ODA/GNI	0.4	2018	● ↑
Alcohol consumption (litre/capita/year)	9.9	2017	● ↑	SDG12 – Responsible Consumption and Production				ODA/GDP	0.4	2018	● ↑
Smoking prevalence (%)	26	2017	● ↓	Circular material use rate (%)	12.7	2016	● ...	ODA/GNI	0.4	2018	● ...
People covered by health insurance for a core set of services (%)	98.5	2016	● ...	Production-based SO₂ emissions (kg/capita)	14.6	2010	● ...	ODA/GDP	0.4	2018	● ...
Share of total health spending financed by out-of-pocket payments (%)	18.1	2018	● ↑	Imported SO₂ emissions (kg/capita)	13.6	2010	● ...	ODA/GNI	0.4	2018	● ...
Subjective Wellbeing (average ladder score, worst 0–10 best)	6.7	2018	● ↑	Nitrogen production footprint (kg/capita)	43.1	2010	● ...	ODA/GDP	0.4	2018	● ...
SDG4 – Quality Education				Net imported emissions of reactive nitrogen (kg/capita)	117.6	2010	● ...	ODA/GNI	0.4	2018	● ...
Participation in early childhood education (% of population aged 4 to 6)	95.7	2017	● ↑	SDG13 – Climate Action				ODA/GDP	0.4	2018	● ...
Early leavers from education and training (% of population aged 18 to 24)	10.6	2018	● ↑	Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	7.9	2017	● ↑	ODA/GNI	0.4	2018	● ...
PISA score (worst 0–600 best)	493.3	2015	● ↑	Energy-related CO₂ emissions (tCO₂/capita)	6.4	2016	● →	ODA/GDP	0.4	2018	● ...
Underachievers in science (% of population aged 15)	20.7	2015	● ↓	Imported CO₂ emissions, technology-adjusted (tCO₂/capita)	0.4	2016	● ...	ODA/GNI	0.4	2018	● ...
Variation in science performance explained by students' socio-economic status (%)	14.2	2015	● ...	CO₂ emissions embodied in fossil fuel exports (kg/capita)	753.6	2017	● ...	ODA/GDP	0.4	2018	● ...
Resilient students (%)	30.0	2015	● ...	SDG14 – Life Below Water				ODA/GNI	0.4	2018	● ...
Tertiary educational attainment (% of population aged 30 to 34)	40.6	2018	● ↑	Bathing sites of excellent quality (%)	76.9	2018	● ↑	ODA/GDP	0.4	2018	● ...
Adult participation in learning (%)	11.2	2018	● ↑	Fish stocks overexploited or collapsed by EEZ (%)	43.7	2014	● ↑	ODA/GNI	0.4	2018	● ...
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	261.3	2016	● ...	Fish caught by trawling (%)	57.4	2014	● ↑	ODA/GDP	0.4	2018	● ...
SDG5 – Gender Equality				Mean area that is protected in marine sites important to biodiversity (%)	82.2	2018	● →	ODA/GNI	0.4	2018	● ...
Unadjusted gender pay gap (% of gross male earnings)	14.5	2017	● ↑	SDG15 – Life on Land				ODA/GDP	0.4	2018	● ...
Gender employment gap (p.p.)	11.4	2018	● →	Mean area that is protected in terrestrial sites important to biodiversity (%)	79.1	2018	● →	ODA/GNI	0.4	2018	● ...
Population inactive due to caring responsibilities (% of population aged 20 to 64)	21.4	2018	● ↓	Mean area that is protected in freshwater sites important to biodiversity (%)	80.0	2018	● →	ODA/GDP	0.4	2018	● ...
Seats held by women in national parliaments (%)	31.8	2019	● ↑	Biochemical oxygen demand in rivers (mg O₂/litre)	2.0	2015	● ↑	ODA/GNI	0.4	2018	● ...
Positions held by women in senior management positions (%)	29.3	2018	● ↑	Nitrate in groundwater (mg NO₃/litre)	18.6	2015	● ↑	ODA/GDP	0.4	2018	● ...
Women who feel safe walking alone at night in the city or area where they live (%)	68.3	2018	● ↑	Imported biodiversity threats (per 1,000,000 population)	9.3	2015	● ...	ODA/GNI	0.4	2018	● ...
SDG6 – Clean Water and Sanitation				Red List Index of species survival (worst 0–1 best)	0.91	2019	● ↓	ODA/GDP	0.4	2018	● ...
Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%)	1.7	2018	● ↑	SDG16 – Peace, Justice and Strong Institutions				ODA/GNI	0.4	2018	● ...
Population connected to at least secondary wastewater treatment (%)	83.1	2017	● ↑	Death rate due to homicide (per 100,000 population)	0.6	2016	● ↑	ODA/GDP	0.4	2018	● ...
Freshwater abstraction (% of long term average available water)	12.6	2017	● ↑	Population reporting crime in their area (%)	12.8	2018	● ↑	ODA/GNI	0.4	2018	● ...
Imported groundwater depletion (m³/capita/year)	7.1	2010	● ...	Gap in population reporting crime in their area, by income (p.p.)	3.3	2018	● →	ODA/GDP	0.4	2018	● ...
Population using safely managed water services (%)	95.6	2015	● ↑	Access to justice (worst 0–1 best)	0.68	2019	● ↑	ODA/GNI	0.4	2018	● ...
Population using safely managed sanitation services (%)	89.2	2015	● ↑	Timeliness of administrative proceedings (worst 0–1 best)	0.67	2019	● ↑	ODA/GDP	0.4	2018	● ...
SDG7 – Affordable and Clean Energy				Constraints on government power (worst 0–1 best)	0.76	2019	● ↑	ODA/GNI	0.4	2018	● ...
Population unable to keep home adequately warm (%)	7.3	2018	● ↑	Corruption Perception Index (worst 0–100 best)	67.4	2018	● ↑	ODA/GDP	0.4	2018	● ...
Share of renewable energy in gross final energy consumption (%)	17.0	2017	● →	Unsentenced detainees (% of prison population)	18.2	2016	● ↑	ODA/GNI	0.4	2018	● ...
CO₂ emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.2	2015	● ↑	Property Rights (worst 1–7 best)	5.1	2018	● ...	ODA/GDP	0.4	2018	● ...
SDG8 – Decent Work and Economic Growth				Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	1.6	2017	● ...	ODA/GNI	0.4	2018	● ...
Protection of fundamental labour rights (worst 0–1 best)	0.74	2019	● ...	Press Freedom Index (best 0–100 worst)	20.4	2018	● ↑	ODA/GDP	0.4	2018	● ...
Gross disposable income (€/capita)	22,170	2018	● ↑	SDG17 – Partnerships for the Goals				ODA/GNI	0.4	2018	● ...
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	13.1	2018	● ↑	Official development assistance (% of GNI)	0.4	2018	● →	ODA/GDP	0.4	2018	● ...
Employment rate (%)	73.2	2018	● ↑	Shifted profits of multinationals (billion USD)	-6.1	2015	● ...	ODA/GNI	0.4	2018	● ...
* Imputed data point				Corporate Tax Haven Score (best 0–100 worst)	60.1	2019	● ...	ODA/GDP	0.4	2018	● ...
** Only positive values are reported for "gap" indicators. For negative values, "0**" is imputed to indicate an absence of meaningful gaps disadvantaging the targeted group.											