# GERMANY

## Western Europe

### ▼ Overall Performance

Index score

75.3
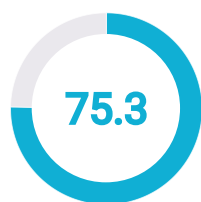
SDG Rank

Germany

6 /34

### ▼ Performance by SDG



Germany
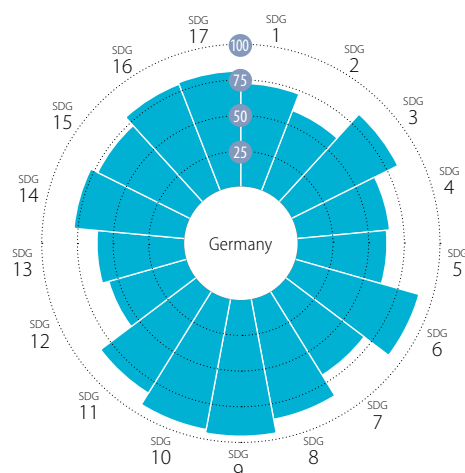
### ▼ SDG Dashboards and Trends

| | | | | | |
|---|---|---|---|---|---|
| 1 NO POVERTY ↗ | 2 ZERO HUNGER ↗ | 3 GOOD HEALTH AND WELL-BEING ↗ | 4 QUALITY EDUCATION ↗ | 5 GENDER EQUALITY ↗ | 6 CLEAN WATER AND SANITATION ↗ |
| 7 AFFORDABLE AND CLEAN ENERGY ↗ | 8 DECENT WORK AND ECONOMIC GROWTH ↗ | 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE ↑ | 10 REDUCED INEQUALITIES ↗ | 11 SUSTAINABLE CITIES AND COMMUNITIES ↑ | 12 RESPONSIBLE CONSUMPTION AND PRODUCTION → |
| 13 CLIMATE ACTION → | 14 LIFE BELOW WATER → | 15 LIFE ON LAND → | 16 PEACE, JUSTICE AND STRONG INSTITUTIONS ↗ | 17 PARTNERSHIPS FOR THE GOALS ↑ | |

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

↓ Decreasing　→ Stagnating　↗ Moderately improving　↑ On track or maintaining SDG achievement　● Information unavailable

*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 here: https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals

### ▼ Leave No One Behind Index

100 (best) to 0 (worst)
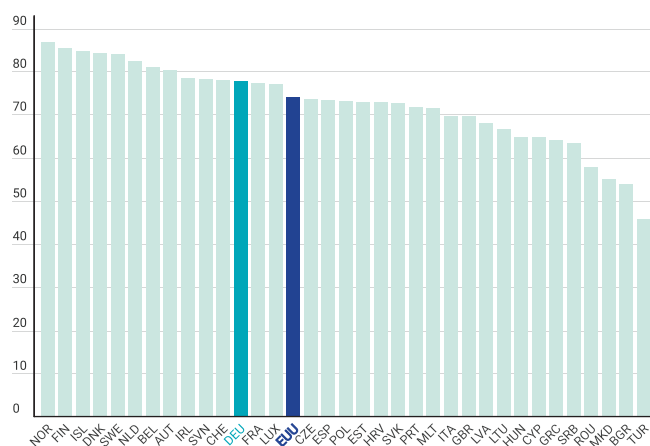


### ▼ Spillover Index

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:
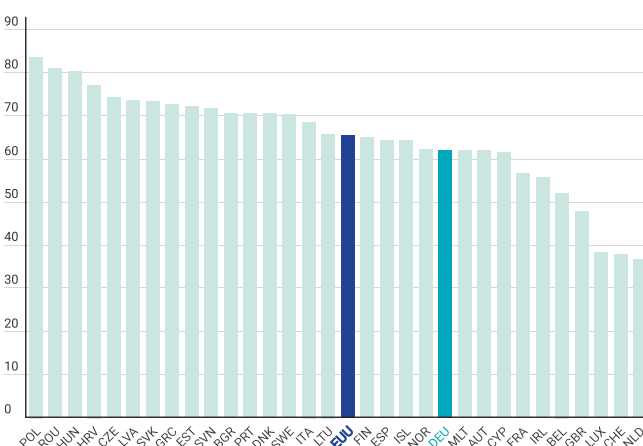https://sustainabledevelopment.un.org/topics/sustainabledevelopmentgoals. Detailed results and methodology available online at https://www.sdgindex.org/EU

# GERMANY

## Performance by Indicator

### SDG1 – No Poverty

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| People at risk of income poverty after social transfers (%) | 18.5 | 2020 | yellow | ↓ |
| Severely materially deprived people (%) | 2.6 | 2019 | green | ↑ |
| Poverty headcount ratio at $5.50/day (%) | 0.5 | 2021 | green | ↑ |

### SDG2 – Zero Hunger

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Prevalence of obesity, BMI ≥ 30 (% of adult population) | 19.0 | 2019 | orange | ↓ |
| Human Trophic Level (best 2–3 worst) | 2.44 | 2017 | red | ↓ |
| Yield gap closure (%) | 77.3 | 2015 | yellow | • |
| Gross nitrogen balance on agricultural land (kg/hectare) | 62.4 | 2017 | yellow | ↑ |
| Ammonia emissions from agriculture (kg/hectare) | 32.8 | 2018 | orange | ↗ |
| Exports of pesticides banned in the EU (kg per 1,000 population) | 96.7 | 2019 | red | • |

### SDG3 – Good Health and Well-Being

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Life expectancy at birth (years) | 81.1 | 2020 | green | ↑ |
| Gap in life expectancy at birth among regions (years) | 2.8 | 2019 | green | ↑ |
| Population with good or very good perceived health (% of population aged 16 or over) | 65.5 | 2019 | green | ↑ |
| Gap in self-reported health, by income (p.p.) | 30.9 | 2019 | yellow | ↓ |
| Gap in self-reported unmet need for medical examination and care, by income (p.p.) | 0.5 | 2019 | green | ↑ |
| New reported cases of tuberculosis (per 100,000 population) | 5.8 | 2019 | green | ↑ |
| Standardised preventable and treatable mortality (per 100,000 population aged less than 75) | 240.9 | 2018 | green | ↑ |
| Suicide rate (per 100,000 population) | 10.6 | 2018 | green | ↑ |
| Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population) | 16 | 2016 | green | • |
| Mortality rate, under-5 (per 1,000 live births) | 3.8 | 2019 | green | ↑ |
| People killed in road accidents (per 100,000 population) | 3.7 | 2019 | green | ↑ |
| Surviving infants who received 2 WHO-recommended vaccines (%) | 93 | 2019 | green | ↑ |
| Population engaging in heavy, episodic drinking at least once a week (%) | 5.0 | 2019 | green | ↑ |
| Smoking prevalence (%) | 23 | 2020 | green | ↑ |
| People covered by health insurance for a core set of services (%) | 100.0 | 2019 | green | ↑ |
| Share of total health spending financed by out-of-pocket payments (%) | 14.9 | 2020 | green | ↑ |
| Subjective Wellbeing (average ladder score, worst 0–10 best) | 6.8 | 2021 | green | ↑ |
| Individuals that use the internet to make appointments with a practicioner (%) | 18 | 2020 | orange | ↑ |

### SDG4 – Quality Education

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Participation in early childhood education (% of children between age of 3 and starting age of compulsory primary education) | 94.0 | 2019 | green | ↑ |
| Early leavers from education and training (% of population aged 18 to 24) | 10.1 | 2020 | yellow | → |
| PISA score (worst 0–600 best) | 500.3 | 2018 | green | ↑ |
| Underachievers in science (% of population aged 15) | 19.6 | 2018 | green | ↑ |
| Variation in science performance explained by students' socio-economic status (%) | 18.6 | 2018 | orange | ↓ |
| Tertiary educational attainment (% of population aged 25 to 34) | 35.1 | 2020 | yellow | ↑ |
| Adult participation in learning (%) | 7.7 | 2020 | yellow | ↓ |

### SDG5 – Gender Equality

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Unadjusted gender pay gap (% of gross male earnings) | 19.2 | 2019 | yellow | ↑ |
| Gender employment gap (p.p.) | 6.2 | 2020 | green | ↑ |
| Population inactive due to caring responsibilities (% of population aged 20 to 64) | 19.3 | 2019 | green | ↑ |
| Seats held by women in national parliaments (%) | 31.4 | 2020 | yellow | ↓ |
| Positions held by women in senior management positions (%) | 36.3 | 2020 | yellow | ↑ |
| Proportion of ICT specialists that are women (%) | 17.5 | 2020 | orange | → |

### SDG6 – Clean Water and Sanitation

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Population having neither a bath, nor a shower, nor indoor flushing toilet in their household (%) | 0.0 | 2019 | green | ↑ |
| Population connected to at least secondary wastewater treatment (%) | 96.0 | 2016 | green | • |
| Freshwater abstraction (% of long-term average available water) | 5.5 | 2017 | green | ↑ |
| Scarce water consumption embodied in imports (m³/capita) | 48.6 | 2013 | orange | → |
| Population using safely managed water services (%) | 100.0 | 2020 | green | ↑ |
| Population using safely managed sanitation services (%) | 97.1 | 2020 | green | ↑ |

### SDG7 – Affordable and Clean Energy

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Population unable to keep home adequately warm (%) | 2.5 | 2019 | green | ↑ |
| Share of renewable energy in gross final energy consumption (%) | 17.4 | 2019 | orange | ↗ |
| $CO_2$ emissions from fuel combustion per electricity output (MtCO2/TWh) | 1.1 | 2019 | yellow | ↑ |

### SDG8 – Decent Work and Economic Growth

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Protection of fundamental labour rights (worst 0–1 best) | 0.84 | 2020 | green | ↑ |
| Gross disposable income (€/capita) | 30,142 | 2019 | green | ↑ |
| Youth not in employment, education or training (NEET) (% of population aged 15 to 29) | 8.6 | 2020 | green | ↑ |
| Unemployment Rate (% labour force) | 3.8 | 2020 | green | ↑ |

### SDG8 – (continued)

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| People killed in accidents at work (per 100,000 population) | 0.8 | 2019 | green | ↑ |
| In work at-risk-of-poverty rate (%) | 10.6 | 2020 | yellow | ↓ |
| Fatal work-related accidents embodied in imports (per 100,000 population) | 1.6 | 2015 | green | ↑ |

### SDG9 – Industry, Innovation and Infrastructure

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Gross domestic expenditure on R&D (% of GDP) | 3.2 | 2019 | green | ↑ |
| R&D personnel (% of active population) | 1.7 | 2019 | green | ↑ |
| Patent applications to the European Patent Office (per 1,000,000 population) | 309.8 | 2020 | green | ↑ |
| Households with broadband access (%) | 96 | 2020 | green | ↑ |
| Gap in internet access, urban vs rural areas (p.p.) | 0 | 2020 | green | ↑ |
| Individuals aged 55 to 74 years old who have basic or above basic digital skills (%) | 48 | 2019 | green | ↑ |
| Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best) | 4.4 | 2018 | green | ↑ |
| The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best) | 75.8 | 2021 | green | • |
| Scientific and technical journal articles (per 1,000 population) | 1.3 | 2018 | green | ↑ |

### SDG10 – Reduced Inequalities

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Gini Coefficient | 29.7 | 2019 | green | ↑ |
| Palma ratio | 1.05 | 2018 | yellow | ↗ |

### SDG11 – Sustainable Cities and Communities

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Urban population without access to green urban areas in their neighbourhood (%) | 3.1 | 2018 | green | ↑ |
| Overcrowding rate among people living with below 60% of median equivalized income (%) | 20.5 | 2019 | green | ↑ |
| Recycling rate of municipal waste (%) | 66.7 | 2019 | green | ↑ |
| Population living in a dwelling with a leaking roof, damp walls, floors or foundation or rot in window frames or floor (%) | 12.0 | 2020 | green | ↑ |
| Exposure to air pollution: PM2.5 in urban areas (µg/m³) | 10.9 | 2019 | yellow | ↑ |

### SDG12 – Responsible Consumption and Production

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Circular material use rate (%) | 12.3 | 2019 | orange | → |
| Gross value added in environmental goods and services sector | 2.0 | 2018 | green | → |
| Production-based $SO_2$ emissions (kg/capita) | 17.1 | 2015 | green | ↑ |
| Imported $SO_2$ emissions (kg/capita) | 30.1 | 2015 | red | ↓ |
| Production-based emissions of reactive nitrogen (kg/capita) | 13.5 | 2015 | yellow | ↓ |
| Imported emissions of reactive nitrogen (kg/capita) | 15.9 | 2015 | red | ↓ |

### SDG13 – Climate Action

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| $CO_2$ emissions from fossil fuel combustion and cement production (tCO2/capita) | 8.4 | 2019 | orange | ↗ |
| $CO_2$ emissions embodied in imports (tCO2/capita) | 2.4 | 2015 | red | ↗ |
| $CO_2$ emissions embodied in fossil fuel exports (kg/capita) | 233.5 | 2020 | yellow | • |

### SDG14 – Life Below Water

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Bathing sites of excellent quality (%) | 92.5 | 2019 | green | ↑ |
| Fish caught from overexploited or collapsed stocks (% of total catch) | 25.6 | 2018 | red | ↑ |
| Fish caught by bottom trawling or dredging (%) | 18.8 | 2018 | orange | ↓ |
| Fish caught that are then discarded (%) | 8.0 | 2018 | orange | ↓ |
| Marine biodiversity threats embodied in imports (per million population) | 0.3 | 2018 | green | • |
| Mean area that is protected in marine sites important to biodiversity (%) | 77.0 | 2020 | orange | → |

### SDG15 – Life on Land

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Mean area that is protected in terrestrial sites important to biodiversity (%) | 78.7 | 2020 | orange | → |
| Mean area that is protected in freshwater sites important to biodiversity (%) | 78.8 | 2020 | orange | → |
| Biochemical oxygen demand in rivers (mg $O_2$/litre) | NA | NA | • | • |
| Nitrate in groundwater (mg $NO_3$/litre) | 27.6 | 2018 | yellow | → |
| Red List Index of species survival (worst 0–1 best) | 0.98 | 2021 | yellow | → |
| Terrestrial and freshwater biodiversity threats embodied in imports (per million population) | 5.7 | 2018 | red | • |

### SDG16 – Peace, Justice and Strong Institutions

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Death rate due to homicide (per 100,000 population) | 0.4 | 2018 | green | ↑ |
| Population reporting crime in their area (%) | 13.1 | 2019 | yellow | ↗ |
| Gap in population reporting crime in their area, by income (p.p.) | 6.4 | 2019 | orange | ↗ |
| Access to justice (worst 0–1 best) | 0.78 | 2020 | green | ↑ |
| Timeliness of administrative proceedings (worst 0–1 best) | 0.84 | 2020 | green | ↑ |
| Constraints on government power (worst 0–1 best) | 0.86 | 2020 | green | ↑ |
| Corruption Perceptions Index (worst 0–100 best) | 80 | 2020 | green | ↑ |
| Unsentenced detainees (% of prison population) | 23.6 | 2018 | green | ↑ |
| Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population) | 1.85 | 2020 | orange | • |
| Press Freedom Index (best 0–100 worst) | 15.2 | 2021 | green | ↑ |

### SDG17 – Partnerships for the Goals

| Indicator | Value | Year | Rating | Trend |
|---|---|---|---|---|
| Official development assistance (% of GNI) | 0.73 | 2020 | green | ↑ |
| Shifted profits of multinationals (billion USD) | 83.2 | 2018 | green | ↑ |
| Corporate Tax Haven Score (best 0–100 worst) | 58 | 2021 | green | • |
| Statistical Performance Index (worst 0–100 best) | 87.5 | 2019 | green | ↑ |

SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK — A GLOBAL INITIATIVE FOR THE UNITED NATIONS

Institute for European Environmental Policy