CZECH REPUBLIC
Central and Eastern Europe

▼ Overall Performance

Index score

71.8

SDG Rank

8 / 28

▼ Performance by SDG

Czech Republic
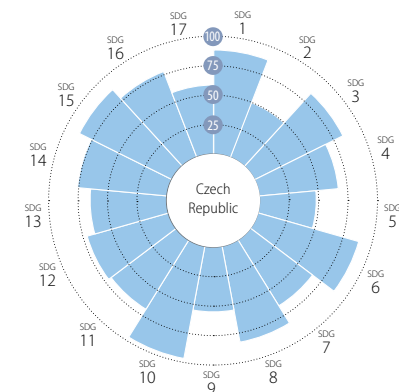
▼ Current Assessment – SDG Dashboard

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	SUSTAINABLE DEVELOPMENT GOALS

🟩 SDG achieved   🟨 Challenges remain   🟧 Significant challenges remain   🟥 Major challenges remain   ⬜ Data unavailable

▼ SDG 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 ➡	

⬆ On track or maintaining SDG achievement   ↗ Moderately improving   ➡ Stagnating   ⬇ Decreasing   •• Data unavailable
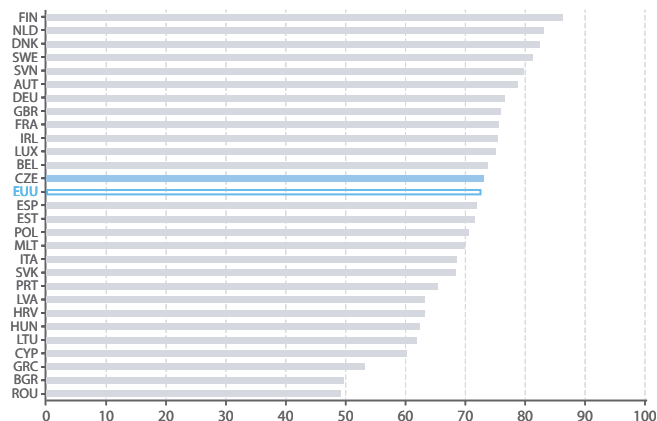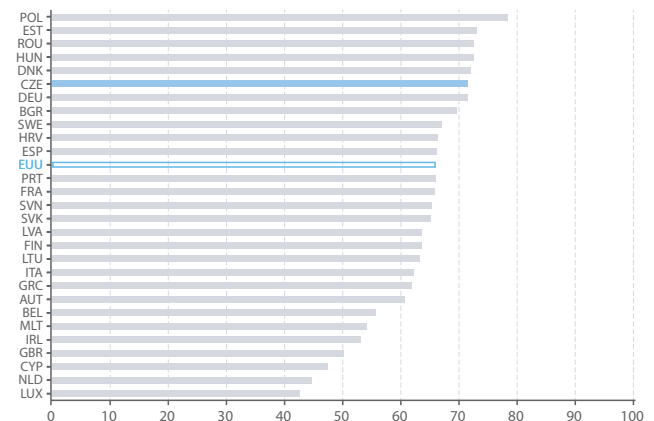
▼ Leave No One Behind Index

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

CZECH REPUBLIC

Performance by Indicator

SDG1 – No Poverty

Indicator	Value	Year	Rating	Trend
People at risk of income poverty after social transfers (%)	9.6	2018	🟢	↑
Severely materially deprived people (%)	2.8	2018	🟢	↑
Poverty headcount ratio at $5.50/day (%)	0.7	2019	🟢	↑
In work at-risk-of-poverty rate (%)	3.4	2018	🟢	↑

SDG2 – Zero Hunger

Indicator	Value	Year	Rating	Trend
Prevalence of obesity, BMI ≥ 30 (% of adult population)	26.0	2016	🔴	↓
Human Trophic Level (best 2–3 worst)	2.4	2013	🟠	→
Yield gap closure (%)	57.8	2015	🟢	••
Gross nitrogen balance on agricultural land by nutrient (kg/hectare)	101.0	2017	🔴	↓
Ammonia emissions from agriculture (kg/hectare)	17.2	2017	🟢	↑

SDG3 – Good Health and Well-Being

Indicator	Value	Year	Rating	Trend
Life expectancy at birth (years)	79.1	2017	🟡	↗
Gap in life expectancy at birth among regions (years)	3.7	2017	🟢	↑
Population with good or very good perceived health (% of population aged 16 or over)	62.1	2018	🟡	↑
Gap in self-reported health, by income (p.p.)	41.8	2018	🟠	↓
Self-reported unmet need for medical examination and care (%)	0.3	2018	🟢	↑
Gap in self-reported unmet need for medical examination and care, by income (p.p.)	0.6	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)	2.4	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)	15.0	2016	🟢	↑
Suicide rate (per 100,000 population)	12.6	2016	🟡	↑
Age-standardised death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	30	2016	🟡	••
Mortality rate, under-5 (per 1,000 live births)	3.3	2017	🟢	↑
People killed in road accidents (per 100,000 population)	5.4	2017	🟢	↑
Surviving infants who received 2 WHO-recommended vaccines (%)	96	2017	🟢	↑
Alcohol consumption (litre/capita/year)	11.6	2017	🟡	↓
Smoking prevalence (%)	29	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 (%)	14.8	2017	🟢	↑
Subjective Wellbeing (average ladder score, worst 0–10 best)	7.0	2018	🟢	↑

SDG4 – Quality Education

Indicator	Value	Year	Rating	Trend
Participation in early childhood education (% of population aged 4 to 6)	92.0	2017	🟢	↑
Early leavers from education and training (% of population aged 18 to 24)	6.2	2018	🟢	↑
PISA score (worst 0–600 best)	490.8	2015	🟡	↓
Underachievers in science (% of population aged 15)	20.7	2015	🟡	↓
Variation in science performance explained by students' socio-economic status (%)	18.8	2015	🟠	••
Resilient students (%)	24.9	2015	🟡	••
Tertiary educational attainment (% of population aged 30 to 34)	33.7	2018	🟡	↑
Adult participation in learning (%)	8.5	2018	🟡	→
Numeracy score in the Survey of Adult Skills (PIAAC) (worst 0–500 best)	275.7	2016	🟢	••

SDG5 – Gender Equality

Indicator	Value	Year	Rating	Trend
Unadjusted gender pay gap (% of gross male earnings)	21.1	2017	🟡	↗
Gender employment gap (p.p.)	15.2	2018	🟡	↑
Population inactive due to caring responsibilities (% of population aged 20 to 64)	27.1	2018	🟡	↓
Seats held by women in national parliaments (%)	21.1	2019	🟠	→
Positions held by women in senior management positions (%)	13.8	2018	🟠	↗
Women who feel safe walking alone at night in the city or area where they live (%)	65.0	2018	🟡	↑

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 (%)	0.3	2018	🟢	↑
Population connected to at least secondary wastewater treatment (%)	82.3	2017	🟢	↑
Freshwater abstraction (% of long term average available water)	10.2	2017	🟢	↑
Imported groundwater depletion (m³/capita/year)	5.9	2010	🟢	••
Population using safely managed water services (%)	97.6	2015	🟢	↑
Population using safely managed sanitation services (%)	81.9	2015	🟡	↓

SDG7 – Affordable and Clean Energy

Indicator	Value	Year	Rating	Trend
Population unable to keep home adequately warm (%)	2.7	2018	🟢	↑
Share of renewable energy in gross final energy consumption (%)	14.8	2017	🟠	↓
CO_2 emissions from fuel combustion per electricity output (MtCO₂/TWh)	1.3	2015	🟠	

SDG8 – Decent Work and Economic Growth

Indicator	Value	Year	Rating	Trend
Protection of fundamental labour rights (worst 0–1 best)	0.73	2019	🟢	••
Gross disposable income (€/capita)	17,971	2017	🟡	↑
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	9.5	2018	🟢	↑
Employment rate (%)	79.9	2018	🟢	↑

SDG8 – (continued)

Indicator	Value	Year	Rating	Trend
Long term unemployment rate (%)	0.7	2018	🟢	↑
People killed in accidents at work (per 100,000 population)	1.8	2017	🟢	↑
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	🟢	••

SDG9 – Industry, Innovation and Infrastructure

Indicator	Value	Year	Rating	Trend
Gross domestic expenditure on R&D (% of GDP)	1.8	2017	🟢	↑
R&D personnel (% of active population)	1.3	2017	🟢	↑
Patent applications to the European Patent Office (per 1,000,000 population)	33.8	2017	🟠	↗
Households with broadband access (%)	86.0	2018	🟢	↑
Gap in broadband access, urban vs rural areas (p.p.)	5.0	2018	🟢	↑
Individuals aged 55 to 74 years old who have basic or above basic digital skills (%)	31.0	2017	🟡	••
Logistics performance index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.5	2018	🟢	↑
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	32.9	2019	🟢	••
Scientific and technical journal articles (per 1,000 population)	1.5	2016	🟢	↑

SDG10 – Reduced Inequalities

Indicator	Value	Year	Rating	Trend
Gini Coefficient adjusted for top income	30.2	2014	🟡	↑
Palma ratio	0.9	2016	🟢	↑
Elderly poverty rate (%)	4.5	2016	🟢	↑

SDG11 – Sustainable Cities and Communities

Indicator	Value	Year	Rating	Trend
Share of green space in urban areas (%)	27.4	2012	🟢	••
Overcrowding rate among people living with below 60% of median equivalized income (%)	28.7	2018	🟡	↑
Recycling rate of municipal waste (%)	34.1	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	🟢	↑
Satisfaction with public transport (%)	70.5	2018	🟢	↑
Exposure to air pollution: PM2.5 in urban areas (µg/m³)	18.4	2017	🟠	→
Access to improved water source, piped (% of urban population)	99.9	2017	🟢	↑

SDG12 – Responsible Consumption and Production

Indicator	Value	Year	Rating	Trend
Circular material use rate (%)	7.6	2016	🟠	••
Production-based SO_2 emissions (kg/capita)	21.1	2010	🟠	••
Imported SO_2 emissions (kg/capita)	2.6	2010	🟡	••
Nitrogen production footprint (kg/capita)	31.9	2010	🟠	••
Net imported emissions of reactive nitrogen (kg/capita)	26.6	2010	🟡	••

SDG13 – Climate Action

Indicator	Value	Year	Rating	Trend
Contribution to the international 100bn USD commitment on climate related expending (per 10,000€ of GDP)	0.4	2017	🔴	↓
Energy-related CO_2 emissions (tCO₂/capita)	9.5	2016	🔴	↓
Imported CO_2 emissions, technology-adjusted (tCO₂/capita)	-3.0	2016	🟢	••
CO_2 emissions embodied in fossil fuel exports (kg/capita)	1588.4	2017	🟡	••

SDG14 – Life Below Water

Indicator	Value	Year	Rating	Trend
Bathing sites of excellent quality (%)	81.7	2018	🟢	↑
Fish stocks overexploited or collapsed by EEZ (%)	NA	NA	⚪	••
Fish caught by trawling (%)	NA	NA	⚪	••
Mean area that is protected in marine sites important to biodiversity (%)	NA	NA	⚪	••

SDG15 – Life on Land

Indicator	Value	Year	Rating	Trend
Mean area that is protected in terrestrial sites important to biodiversity (%)	92.3	2018	🟢	↑
Mean area that is protected in freshwater sites important to biodiversity (%)	92.1	2018	🟢	↑
Biochemical oxygen demand in rivers (mg O₂/litre)	2.7	2015	🟠	↗
Nitrate in groundwater (mg NO₃/litre)	17.6	2015	🟡	↑
Imported biodiversity threats (per 1,000,000 population)	5.8	2015	🟠	↑
Red List Index of species survival (worst 0–1 best)	0.97	2019	🟠	→

SDG16 – Peace, Justice and Strong Institutions

Indicator	Value	Year	Rating	Trend
Death rate due to homicide (per 100,000 population)	0.5	2016	🟢	↑
Population reporting crime in their area (%)	7.9	2018	🟢	↑
Gap in population reporting crime in their area, by income (p.p.)	2.9	2018	🟢	↑
Access to justice (worst 0–1 best)	0.66	2019	🟡	↑
Timeliness of administrative proceedings (worst 0–1 best)	0.62	2019	🟡	↑
Constraints on government power (worst 0–1 best)	0.73	2019	🟡	↑
Corruption Perception Index (worst 0–100 best)	59.0	2018	🟡	↑
Unsentenced detainees (% of prison population)	8.5	2016	🟢	↑
Property Rights (worst 1–7 best)	4.8	2018	🟡	↑
Exports of major conventional weapons (TIV constant 1990 million USD per 100,000 population)	0.8	2017	🟢	••
Press Freedom Index (best 0–100 worst)	21.9	2018	🟡	↑

SDG17 – Partnerships for the Goals

Indicator	Value	Year	Rating	Trend
Official development assistance (% of GNI)	0.1	2018	🔴	→
Shifted profits of multinationals (billion USD)	1.8	2015	🟢	••
Corporate Tax Haven Score (best 0–100 worst)	58.9	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.

Institute for European Environmental Policy

SUSTAINABLE DEVELOPMENT SOLUTIONS NETWORK
A GLOBAL INITIATIVE FOR THE UNITED NATIONS

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