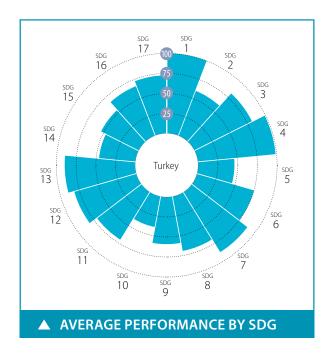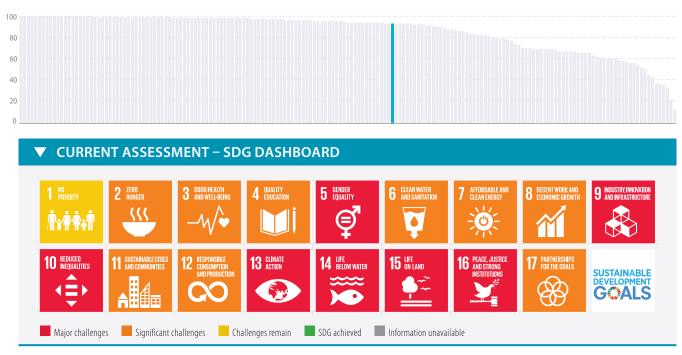# TURKEY

▼ OVERALL PERFORMANCE

Index score
70.3

Regional average score
77.3

SDG Global rank 70 (OF 166)

▼ SPILLOVER INDEX

100 (best) to 0 (worst)

▲ AVERAGE PERFORMANCE BY SDG

Turkey

SDG 1, SDG 2, SDG 3, SDG 4, SDG 5, SDG 6, SDG 7, SDG 8, SDG 9, SDG 10, SDG 11, SDG 12, SDG 13, SDG 14, SDG 15, SDG 16, SDG 17

100 75 50 25

▼ 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 |

■ Major challenges   ■ Significant challenges   ■ Challenges remain   ■ SDG achieved   ■ Information 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 → |

↓ 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

SDG1 – No Poverty

Indicator	Value	Year	Rating	Trend
Poverty headcount ratio at $1.90/day (%)	0.0	2020	green	↑
Poverty headcount ratio at $3.20/day (%)	0.3	2020	green	↑
Poverty rate after taxes and transfers (%)	17.2	2015	red	↓

SDG2 – Zero Hunger

Indicator	Value	Year	Rating	Trend
Prevalence of undernourishment (%)	2.5	2017	green	↑
Prevalence of stunting in children under 5 years of age (%)	9.5	2013	yellow	↑
Prevalence of wasting in children under 5 years of age (%)	1.7	2013	green	↑
Prevalence of obesity, BMI ≥ 30 (% of adult population)	32.1	2016	red	↓
Human Trophic Level (best 2–3 worst)	2.3	2017	yellow	↗
Cereal yield (tonnes per hectare of harvested land)	3.3	2017	green	↑
Sustainable Nitrogen Management Index (worst 0–1.41 best)	0.6	2015	orange	→
Yield gap closure (% of potential yield)	NA	NA	grey	grey

SDG3 – Good Health and Well-Being

Indicator	Value	Year	Rating	Trend
Maternal mortality rate (per 100,000 live births)	17	2017	green	↑
Neonatal mortality rate (per 1,000 live births)	5.5	2018	green	↑
Mortality rate, under-5 (per 1,000 live births)	10.6	2018	green	↑
Incidence of tuberculosis (per 100,000 population)	16.0	2018	yellow	↑
New HIV infections (per 1,000 uninfected population)	NA	NA	grey	grey
Age-standardized death rate due to cardiovascular disease, cancer, diabetes, or chronic respiratory disease in adults aged 30–70 years (%)	16.1	2016	yellow	↑
Age-standardized death rate attributable to household air pollution and ambient air pollution (per 100,000 population)	47	2016	yellow	grey
Traffic deaths (per 100,000 population)	12.3	2016	yellow	↓
Life expectancy at birth (years)	76.4	2016	yellow	↑
Adolescent fertility rate (births per 1,000 adolescent females aged 15 to 19)	26.6	2017	yellow	↑
Births attended by skilled health personnel (%)	97.4	2014	yellow	grey
Percentage of surviving infants who received 2 WHO-recommended vaccines (%)	96.0	2018	green	↑
Universal health coverage (UHC) index of service coverage (worst 0–100 best)	74.0	2017	yellow	↑
Subjective well-being (average ladder score, worst 0–10 best)	5.2	2018	orange	↓
Gap in life expectancy at birth among regions (years)	2.9	2016	green	grey
Gap in self-reported health status by income (percentage points)	13.1	2017	green	↑
Daily smokers (% of population aged 15 and over)	26.5	2016	orange	↗

SDG4 – Quality Education

Indicator	Value	Year	Rating	Trend
Net primary enrollment rate (%)	* 99.0	2017	green	↑
Lower secondary completion rate (%)	* 99.0	2017	green	↑
Literacy rate (% of population aged 15 to 24)	99.8	2017	green	grey
Participation rate in pre-primary organized learning (% of children aged 4 to 6)	67.6	2017	red	↓
Tertiary educational attainment (% of population aged 25 to 34)	33.3	2018	yellow	↑
PISA score (worst 0–600 best)	462.7	2018	yellow	↑
Variation in science performance explained by socio-economic status (%)	11.0	2018	yellow	↓
Underachievers in science (% of 15-year-olds)	25.2	2018	yellow	↑
Resilient students in science (% of 15-year-olds)	48.2	2018	green	↑

SDG5 – Gender Equality

Indicator	Value	Year	Rating	Trend
Demand for family planning satisfied by modern methods (% of females aged 15 to 49 who are married or in unions)	59.7	2013	red	→
Ratio of female-to-male mean years of education received (%)	82.1	2018	orange	→
Ratio of female-to-male labor force participation rate (%)	46.2	2019	red	→
Seats held by women in national parliament (%)	17.3	2020	red	→
Gender wage gap (% of male median wage)	6.9	2014	green	grey
Gender gap in time spent doing unpaid work (minutes/day)	237.5	2015	red	grey

SDG6 – Clean Water and Sanitation

Indicator	Value	Year	Rating	Trend
Population using at least basic drinking water services (%)	98.9	2017	green	grey
Population using at least basic sanitation services (%)	97.3	2017	green	grey
Freshwater withdrawal (% of available freshwater resources)	42.9	2013	yellow	grey
Anthropogenic wastewater that receives treatment (%)	30.4	2018	green	grey
Scarce water consumption embodied in imports (m³/capita)	13.2	2013	green	↑
Population using safely managed water services (%)	NA	NA	grey	grey
Population using safely managed sanitation services (%)	65.2	2017	orange	→

SDG7 – Affordable and Clean Energy

Indicator	Value	Year	Rating	Trend
Population with access to electricity (%)	100.0	2017	green	↑
Population with access to clean fuels and technology for cooking (%)	NA	NA	grey	grey
CO₂ emissions from fuel combustion for electricity and heating per total electricity output (MtCO₂/TWh)	1.3	2017	orange	→
Share of renewable energy in total primary energy supply (%)	13.1	2018	green	↑

SDG8 – Decent Work and Economic Growth

Indicator	Value	Year	Rating	Trend
Adjusted GDP growth (%)	-1.5	2018	orange	grey
Victims of modern slavery (per 1,000 population)	6.5	2018	orange	grey
Adults with an account at a bank or other financial institution or with a mobile-money-service provider (% of population aged 15 or over)	68.6	2017	yellow	↑
Fatal work-related accidents embodied in imports (per 100,000 population)	0.2	2010	green	↑
Employment-to-population ratio (%)	50.3	2019	orange	→
Youth not in employment, education or training (NEET) (% of population aged 15 to 29)	26.5	2018	red	↗

SDG9 – Industry, Innovation and Infrastructure

Indicator	Value	Year	Rating	Trend
Population using the internet (%)	71.0	2018	yellow	↑
Mobile broadband subscriptions (per 100 population)	74.2	2018	green	↑
Logistics Performance Index: Quality of trade and transport-related infrastructure (worst 1–5 best)	3.2	2018	green	↑
The Times Higher Education Universities Ranking: Average score of top 3 universities (worst 0–100 best)	39.4	2020	green	grey
Scientific and technical journal articles (per 1,000 population)	0.4	2018	yellow	↓
Expenditure on research and development (% of GDP)	1.0	2017	orange	↗
Researchers (per 1,000 employed population)	4.0	2017	orange	↗
Triadic patent families filed (per million population)	0.7	2017	orange	→
Gap in internet access by income (percentage points)	NA	NA	grey	grey
Women in science and engineering (% of tertiary graduates in science and engineering)	30.7	2015	yellow	grey

SDG10 – Reduced Inequalities

Indicator	Value	Year	Rating	Trend
Gini coefficient adjusted for top income	49.0	2016	red	↓
Palma ratio	1.9	2015	red	↓
Elderly poverty rate (% of population aged 66 or over)	17.0	2015	orange	↑

SDG11 – Sustainable Cities and Communities

Indicator	Value	Year	Rating	Trend
Annual mean concentration of particulate matter of less than 2.5 microns in diameter (PM2.5) (µg/m³)	44.3	2017	red	↓
Access to improved water source, piped (% of urban population)	98.6	2017	green	↑
Satisfaction with public transport (%)	57.8	2018	yellow	↓
Population with rent overburden (%)	NA	NA	grey	grey

SDG12 – Responsible Consumption and Production

Indicator	Value	Year	Rating	Trend
Electronic waste (kg/capita)	7.9	2016	orange	grey
Production-based SO₂ emissions (kg/capita)	28.7	2012	green	grey
SO₂ emissions embodied in imports (kg/capita)	2.7	2012	green	grey
Production-based nitrogen emissions (kg/capita)	25.5	2010	green	grey
Nitrogen emissions embodied in imports (kg/capita)	1.7	2010	green	grey
Non-recycled municipal solid waste (kg/capita/day)	1.0	2018	green	grey

SDG13 – Climate Action

Indicator	Value	Year	Rating	Trend
Energy-related CO₂ emissions (tCO₂/capita)	4.4	2017	red	↓
CO₂ emissions embodied in imports (tCO₂/capita)	0.5	2015	green	↑
CO₂ emissions embodied in fossil fuel exports (kg/capita)	3.0	2018	green	grey
Effective carbon rate (EUR/tCO₂)	8.1	2016	red	grey

SDG14 – Life Below Water

Indicator	Value	Year	Rating	Trend
Mean area that is protected in marine sites important to biodiversity (%)	4.1	2018	red	→
Ocean Health Index: Clean Waters score (worst 0–100 best)	50.5	2019	red	↓
Fish caught from overexploited or collapsed stocks (% of total catch)	61.6	2014	red	↓
Fish caught by trawling (%)	33.8	2014	orange	↗
Marine biodiversity threats embodied in imports (per million population)	0.0	2018	green	grey

SDG15 – Life on Land

Indicator	Value	Year	Rating	Trend
Mean area that is protected in terrestrial sites important to biodiversity (%)	2.5	2018	red	→
Mean area that is protected in freshwater sites important to biodiversity (%)	4.4	2018	orange	→
Red List Index of species survival (worst 0–1 best)	0.9	2019	yellow	→
Permanent deforestation (% of forest area, 5-year average)	0.0	2018	green	grey
Terrestrial and freshwater biodiversity threats embodied in imports (per million population)	0.7	2018	green	grey

SDG16 – Peace, Justice and Strong Institutions

Indicator	Value	Year	Rating	Trend
Homicides (per 100,000 population)	4.3	2012	red	grey
Unsentenced detainees (% of prison population)	30.6	2018	yellow	↓
Percentage of population who feel safe walking alone at night in the city or area where they live (%)	56.8	2018	red	↓
Property Rights (worst 1–7 best)	4.3	2019	yellow	grey
Birth registrations with civil authority (% of children under age 5)	98.8	2018	red	grey
Corruption Perception Index (worst 0–100 best)	39.0	2019	red	↓
Children involved in child labor (% of population aged 5 to 14)	5.9	2016	yellow	grey
Exports of major conventional weapons (TIV constant million USD per 100,000 population)	0.3	2019	green	grey
Press Freedom Index (best 0–100 worst)	52.8	2019	red	↓
Persons held in prison (per 100,000 population)	322.0	2017	red	↓

SDG17 – Partnerships for the Goals

Indicator	Value	Year	Rating	Trend
Government spending on health and education (% of GDP)	* 7.0	2015	orange	↓
For high-income and all OECD DAC countries: International concessional public finance, including official development assistance (% of GNI)	NA	NA	grey	grey
Other countries: Government revenue excluding grants (% of GDP)	30.7	2018	green	↑
Corporate Tax Haven Score (best 0–100 worst)	* 0.0	2019	green	grey
Financial Secrecy Score (best 0–100 worst)	59.5	2020	red	grey
Shifted profits of multinationals (US$ billion)	3.9	2016	green	grey

* Imposed data point. *Source:* Sachs, J., Schmidt-Traub, G., Kroll, C., Lafortune, G., Fuller, G., Woelm, F. 2020. The Sustainable Development Goals and COVID-19. Sustainable Development Report 2020. Cambridge: Cambridge University Press.

5. Country Profiles