

## SDG Goal 10

## Reduced inequalities

### SDG Target 10.2

By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status

### SDG Indicator 10.2.1

Proportion of people living below 50 per cent of median income, by sex, age and persons with disabilities

### Time series

Population living below 50% of median income

## 1. General information on the time series

- Date of national metadata: 01 September 2021
- National data: <http://sdg-indikatoren.de/en/10-2-1/>
- Definition: The time series measures the proportion of the people whose net equivalent income is below 50% of the median net equivalent income of the whole population.
- Disaggregation: age group; sex

## 2. Comparison with global metadata

- Date of global metadata: November 2018
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-10-02-01.pdf>
- The time series is compliant with the global metadata.

## 3. Data description

- The national poverty line is a benchmark to measure country specific poverty in relation to economic and social circumstances. According to the EU-convention the 60% median net equivalent income is the at-risk of poverty threshold.  
The data are collected in the EU statistics on income and living conditions EU-SILC. Europe-wide harmonised and comparable indicators for the monitoring of poverty and social exclusion in the European Union are determined with the EU-SILC-survey. The basis is a consistent, for all Member States binding, methodological standard. 14,000 households consisting of 23,000 persons above the age of 16 are surveyed every year in Germany on a voluntary basis for EU-SILC. The survey is conducted annually since the year 2005. Since the survey year 2008 the EU-SILC-survey is realised as random sample. Thereby a quarter of the sample is annually exchanged by a new drawn random sample.

## 4. Accessibility of source data

- The time series is based on special evaluation of Life in Europe survey for EU-SILC (only available in German): „Leben EU-SILC, Einkommen und Lebensbedingungen in Deutschland und der Europäischen Union – Fachserie 15, Reihe 3:  
[https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Einkommen-Konsum-Lebensbedingungen/Lebensbedingungen-Armutsgefaehrung/\\_inhalt.html-sprg233586](https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Einkommen-Konsum-Lebensbedingungen/Lebensbedingungen-Armutsgefaehrung/_inhalt.html-sprg233586)
- EU-SILC survey: At-risk-of-poverty rate by poverty threshold - Eurostat table [ilc\_li02]:  
[https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc\\_li02&lang=en](https://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=ilc_li02&lang=en)

## 5. Metadata on source data

- Quality report of “Leben in Europa” survey for EU-SILC (only available in German):  
<https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Einkommen-Konsum-Lebensbedingungen/einfuehrung.html>

## 6. Timeliness and frequency

- Timeliness: t + 10 months
- Frequency: Annual

## 7. Calculation method

- Unit of measurement: %
- Calculation method:

$$\text{Population living below 50\% of median income} = \frac{\text{Persons living below 50 \% of median income}[\text{number}]}{\text{Population}[\text{number}]} \cdot 100 [\%]$$