

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: 16 February 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:
- 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 in Europa (EU-SILC) - Einkommen und Lebensbedingungen in Deutschland und der Europäischen Union“ – Fachserie 15, Reihe 3, table 3.1:
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Einkommen-Konsum-Lebensbedingungen/Lebensbedingungen-Armutsgefaehrung/_inhalt.html
- 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

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 + 23 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: %
- Calculation method:

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