SDG Goal 10   **Reduced inequalities**

SDG Target 10.1   By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average

SDG Indicator 10.1.1   Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population and the total population

Time series   Growth rate of income of the total population

1. General information on the time series

- Date of national metadata: 01 September 2021

- National data: http://sdg-indikatoren.de/en/10-1-1/

- Definition: The time series measures the annual growth rate of the volume of the net equivalent income of the total population.

- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: September 2020

- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-10-01-01.pdf

- The time series is compliant with the global metadata.

3. Data description

- The data are collected in the EU statistics on income and living conditions (EU-SILC). 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.
The net equivalent income takes into account different needs of private households according to their composition (size of the household, age of the household members) and therefore weights each household member. The weights are based on the weighting scale according to the modified scale of the Organization of Economic Cooperation and Development (OECD). The first adult in a household is assigned a weight of 1.0, every further adult and every adolescent of the age 14 and older is assigned a weight of 0.5 and every child below the age of 14 a weight of 0.3. The net household income divided by the total weight of the household yields the net equivalent income for each household member.

4. Accessibility of source data

- EU-SILC, Income and Living Conditions in Germany and the European Union (only available in German) - Fachserie 15, series 3:
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Einkommen-Konsum-Lebensbedingungen/Lebensbedingungen-Armutsgefaehrdung/_inhalt.html - sprg233586

- Consumer price index (incl. rates of change) – GENESIS online 61111-0001:
https://www-genesis.destatis.de/genesis//online?operation=table&code=61111-0001&bypass=true&levelindex=1&levelid=1628843307422

5. Metadata on source data

• EU-SILC, Income and Living Conditions in Germany and the European Union (only available in German): Leben in Europa (EU-SILC) – Fachserie 15, Reihe 3:
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Einkommen-Konsum-Lebensbedingungen/Lebensbedingungen-Armutsgefaehrdung/_inhalt.html - sprg233586

• Community Statistics on Income and Living Conditions (EU-SILC) – Living in Europe 2015 (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:

$$\text{Growth rate of income of the total population} = \frac{\text{Net equivalent income}_t - \text{Net equivalent income}_{t-1}}{\text{Net equivalent income}_{t-1}} \cdot 100 \, [\%]$$

SDG Goal 10	Reduced inequalities
SDG Target 10.1	By 2030, progressively achieve and sustain income growth of the bottom 40 per cent of the population at a rate higher than the national average
SDG Indicator 10.1.1	Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population and the total population
Time series	Growth rate of income of the bottom 40 per cent of the population

1. General information on the time series

- Date of national metadata: 01 September 2021

- National data: http://sdg-indikatoren.de/en/10-1-1/

- Definition: The time series measures the annual growth rate of the volume of the net equivalent income of the poorest 40 per cent of the population.

- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: September 2020

- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-10-01-01.pdf

- The time series is compliant with the global metadata.

3. Data description

- The data are collected in the EU statistics on income and living conditions (EU-SILC). 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.
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4. Accessibility of source data

- EU-SILC, Income and Living Conditions in Germany and the European Union (only available in German) - Fachserie 15, series 4:
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Einkommen-Konsum-Lebensbedingungen/Lebensbedingungen-Armutsgefaehrdung/_inhalt.html - sprg233587

- Consumer price index (incl. rates of change) – GENESIS online 61111-0001:
https://www-genesis.destatis.de/genesis//online?operation=table&code=61111-0001&bypass=true&levelindex=1&levelid=1628843307422

5. Metadata on source data

• EU-SILC, Income and Living Conditions in Germany and the European Union (only available in German): Leben in Europa (EU-SILC) – Fachserie 15, Reihe 4:
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Einkommen-Konsum-Lebensbedingungen/Lebensbedingungen-Armutsgefaehrdung/_inhalt.html - sprg233587

• Community Statistics on Income and Living Conditions (EU-SILC) – Living in Europe 2015 (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:

$$\text{Growth rate of income of the total population} = \frac{\text{Net equivalent income of the bottom 40 per cent}_t - \text{Net equivalent income of the bottom 40 per cent}_{t-1}}{\text{Net equivalent income of the bottom 40 per cent}_{t-1}} \cdot 100\,[\%]$$