
SDG Goal 8	Decent work and economic growth
SDG Target 8.1	Sustain per capita economic growth in accordance with national circumstances and, in particular, at least 7 per cent gross domestic product growth per annum in the least developed countries
SDG Indicator 8.1.1	Annual growth rate of real GDP per capita
Time series	Annual growth rate of real GDP per capita

1. General information on the time series

- Date of national metadata: 7 December 2022
- National data: <http://sdg-indicators.de/8-1-1/>
- Definition: The time series measures the annual growth rate of real gross domestic product (GDP) per person. GDP per capita (GDPpc) is a proxy for the average standard of living of residents in a country or area.
- Disaggregation: Not available.

2. Comparability with the UN metadata

- Date of UN metadata: March 2024
- UN metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-08-01-01.pdf>
- The time series is compliant with the UN metadata. Gross domestic product (GDP) is not calculated in constant 2015 US dollar but in constant 2015 euro.

3. Data description

- The data on GDP is calculated by the Federal Statistical Office's National Accounts as a secondary statistic. GDP is adjusted based on a price base changing every year (previous year's price base). After several revisions due to new data input, final results are available four years after the first preliminary release.

4. Access to data source

- National accounts – Gross value added, gross domestic product (nominal/price-adjusted) – GENESIS online 81000-0001:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=81000-0001&bypass=true&language=en>

5. Metadata on source data

- Quality Report – National Accounts:
<https://www.destatis.de/EN/Methods/Quality/QualityReports/National-Accounts-Domestic-Product/national-accounts.pdf>

6. Timeliness and frequency

- Timeliness: t + 8 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation:

$$\text{GDPpc} = \frac{\text{Real GDP[EUR]}}{\text{Population[number]}}$$

$$\text{Annual growth rate} = \frac{\text{GDPpc}_t - \text{GDPpc}_{t-1}}{\text{GDPpc}_{t-1}} \cdot 100[\%]$$