SDG Goal 8	Decent work and economic growth
SDG Target 8.5	By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value
SDG Indicator 8.5.2	Unemployment rate, by sex, age and persons with disabilities
Time series	Unemployment rate

1. General information on the time series

- Date of national metadata: 21 October 2021

- National data: http://sdg-indikatoren.de/en/8-5-2/

- Definition: The unemployment rate presents the percentage of persons aged 15 to under 75 years in the labour force who are unemployed according to the ILO concept. The labour force corresponds to the sum of persons in employment and in unemployment. The annual unemployment rate is the average of the monthly unemployment rates.

- Disaggregation: age group; sex

2. Comparison with global metadata

- Date of global metadata: January 2021

- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-08-05-02.pdf

- The time series is compliant with the global metadata.

3. Data description

- The data of the indicator is taken from the EU Labour Force Survey. The statistics is integrated in the micro-census. The micro-census is a cluster sample of 1% of the districts and covers the total resident population in Germany. It includes persons in private households and collective households at their main and secondary place of residence. The survey population does not include members of foreign armed forces as well as foreign diplomatic representations with their family members. Persons without a place of residence (homeless people) have no chance of being covered in the micro-census.

4. Accessibility of source data

- Unemployment rate – GENESIS online 13231-0003:
https://www-genesis.destatis.de/genesis//online?operation=table&code=13231-0003&bypass=true&language=en
- Unemployment rates - Eurostat table [lfsa_urgan]:
http://appsso.eurostat.ec.europa.eu/nui/show.do?dataset=lfsa_urgan&lang=en

5. Metadata on source data

- Quality Report - Monthly Unemployment Statistics According to the ILO Concept 11/2015 - 10/2016:
https://www.destatis.de/EN/Methods/Quality/QualityReports/Labour-Market/monthly-unemployment-ilo-concept.pdf
- Eurostat - Metadata on LFS series:
https://ec.europa.eu/eurostat/cache/metadata/en/lfsa_esms.htm

6. Timeliness and frequency

- Timeliness: t + 16 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\text{Unemployment rate} = \frac{\text{Unemployed persons}[\text{number}]}{\text{Labour Force}[\text{number}]} \cdot 100[\%]$$