

## 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

1. Name of data series	
<b>Unemployment rate (15 to under 75 years), by sex and age classes</b>	
Compliant with SDG metadata: yes	<a href="#">SDG Metadata</a>
2. Definition of indicator	
The unemployment rate presents the percentage of persons in the labour force who are unemployed according to the ILO concept under the economically active population (persons in employment plus unemployed).	
3. Comparison with SDG metadata (as of 08/06/2018)	
The indicator is compliant with the international metadata description of the SDG indicator 8.5.2. Up to now, data are not available for the disaggregation dimension "persons with disabilities".	
4. Data description	
<p>The data is based on the monthly unemployment statistics of the Federal Statistical Office of Germany and the statistical offices of the Federal States (Länder). The statistics is integrated in the Microcensus. The Microcensus is an inquiry directed to households, designed to obtain information on the labour market and related issues through a series of personal interviews with a sample of 1 %. The Microcensus is designed as a multi-topic survey, integrating many different subject fields. The European Labour Force Survey (LFS) is integrated into the Microcensus and is harmonised in all EU member states. Persons without place of residence (homeless) have no chance of being covered in the micro-census.</p> <p>The micro-census is carried out continuously over the year. Each household is normally being interviewed once per year. In the context of the monthly unemployment statistics, the data collected continuously are processed for each month of the year.</p>	
5. Calculation method	
by sex and age-classes	
$\text{Unemployment rate}_t = \frac{\text{unemployed persons}_t (\text{number}) \times 100\%}{\text{economically active population}_t (\text{number})}$ $\text{Unemployment rate (year)} = \frac{\sum \text{unemployment rate}_t}{12}$ <p>t = 1 – 12</p>	
6. Unit of measure	%

7. Timeliness	8. Frequency
t + 16 months	Annual
9. Last regular revision	10. Revised period
Not applicable	Not applicable

11. Accessibility of source data
GENESIS online 13231-0003, <a href="#">Unemployment rate: Germany, months, sex, age groups, original and adjusted data</a>
12. Metadata on source data
Quality report unemployment statistics according to the ILO concept (Only available in German): <a href="https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Arbeitsmarkt/einfuehrung.html">https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Arbeitsmarkt/einfuehrung.html</a>
13. Related SDG data series (duplicate indicators or sub-indicators to same indicator)
Not applicable

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