

SDG Goal 17

Partnerships for the goals

SDG Target 17.8

Fully operationalize the technology bank and science, technology and innovation capacity-building mechanism for least developed countries by 2017 and enhance the use of enabling technology, in particular information and communications technology

SDG Indicator 17.8.1

Proportion of individuals using the Internet

Time series

Proportion of individuals using the Internet

1. General information on the time series

- Date of national metadata: 02 February 2022
- National data: <http://sdg-indikatoren.de/en/17-8-1/>
- Definition: The time series measures the share of population aged 16-74 years, which used the internet in the last three months.
- Disaggregation: age group; sex

2. Comparison with global metadata

- Date of global metadata: August 2021
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-17-08-01.pdf>
- The time series is compliant with the global metadata. Since no age group is defined in the global metadata, the age group used for Germany in the UN Global SDG Database is used.

3. Data description

- The data is derived from Eurostat's annual model questionnaire on ICT (Information and Communication Technologies) usage in households and by individuals. As from 2021 the questionnaire will be part of the microcensus.

The microcensus is an inquiry directed to households, designed to obtain information on the labour market and related issues with a sample of 1%. The microcensus is designed as a multi-topic survey, integrating many different subject fields.

The survey population 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 microcensus.

4. Accessibility of source data

- Average internet use by individuals:
<https://www.destatis.de/EN/Themes/Society-Environment/Income-Consumption-Living-Conditions/Use-Information-Technologies/Tables/use-internet-age-ikt.html>
- Individuals - internet use - Eurostat table [isoc_ci_ifp_iu]:
https://ec.europa.eu/eurostat/databrowser/view/isoc_ci_ifp_iu/default/table?lang=en

5. Metadata on source data

- Quality report - Survey on the Private use of Information and Communication Technologies (ICT) (only available in German):
<https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Einkommen-Konsum-Lebensbedingungen/ikt-private-haushalte-2020.pdf>

6. Timeliness and frequency

- Timeliness: t + 3 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\text{Proportion of individuals using the Internet} = \frac{\text{Persons using the Internet [number]}}{\text{Total number of Persons [number]}} \cdot 100 [\%]$$