

SDG Goal 17

Partnerships for the goals

SDG Target 17.6

Enhance North-South, South-South and triangular regional and international cooperation on and access to science, technology and innovation and enhance knowledge-sharing on mutually agreed terms, including through improved coordination among existing mechanisms, in particular at the United Nations level, and through a global technology facilitation mechanism

SDG Indicator 17.6.1

Fixed Internet broadband subscriptions per 100 inhabitants, by speed

Time series

Fixed internet broadband access lines

1. General information on the time series

- Date of national metadata: 21 October 2021
- National data: <http://sdg-indikatoren.de/en/17-6-1/>
- Definition: The time series shows the fixed Internet broadband access lines per 100 inhabitants.
- Disaggregation: speed

2. Comparison with global metadata

- Date of global metadata: August 2021
- Global metadata: <https://unstats.un.org/sdgs/metadata/files/Metadata-17-06-01.pdf>
- The time series is compliant with the global metadata.

3. Data description

- The data are part of the annual report of the Bundesnetzagentur. It is based on the obligatory reporting of all providers of fixed internet broadband in Germany to the Bundesnetzagentur.

Data on population are the results of the last population census (currently 2011 Census) monthly updated on the basis of statistical results on natural population movements (births, deaths) and spatial population movements (migrations across municipal boundaries). For the years before 2011 the results were calculated backwards.

4. Accessibility of source data

- Annual Report:
https://www.bundesnetzagentur.de/EN/General/Bundesnetzagentur/Publications/publications_node.html
- Broadband monitor (only available in German):
<https://www.breitband-monitor.de/marktbeobachtung/grafiken>
- Population – GENESIS online 12411-0001:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0001&bypass=true&language=en>

5. Metadata on source data

- Quality Report - Microcensus 2020 (only available in German):
<https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/mikrozensus-2020.pdf>

6. Timeliness and frequency

- Timeliness: t + 8 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Per 100 inhabitants
- Calculation method:

$$\text{Fixed Internet broadband access lines} = \frac{\text{Access lines by speed [number]}}{\text{Population [number]}} \cdot 100 [\%]$$