SDG Goal 9	**Industry, innovation and infrastructure**
SDG Target 9.c	**Significantly increase access to information and communications technology and strive to provide universal and affordable access to the Internet in least developed countries by 2020**
SDG Indicator 9.c.1	**Proportion of population covered by a mobile network, by technology**
Time series	**Households covered by 3G or LTE**

1. General information on the time series

- Date of national metadata: 12 January 2022
- National data: http://sdg-indikatoren.de/en/9-c-1/
- Definition: The time series measures the share of households which are covered by a mobile network.
- Disaggregation: technology

2. Comparison with global metadata

- Date of global metadata: August 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-09-0C-01.pdf
- The time series is partly compliant with the global metadata. In contrast to the global metadata the time series show the share of households, not the proportion of population covered by a mobile network.

3. Data description

- The data is biannually derived from the German Broadband Mapping portal (Breitbandatlas). The Broadband Atlas is operated by atene KOM GmbH in mandate of the Federal Ministry of Transport and Digital Infrastructure.

4. Accessibility of source data

- Broadband Atlas (only available in German): https://www.bmvi.de/SharedDocs/DE/Artikel/ZukunftBreitband/aeltere-berichte-zum-breitbandatlas.html

5. Metadata on source data

- Broadband Atlas (only available in German): https://www.bmvi.de/SharedDocs/DE/Artikel/ZukunftBreitband/aeltere-berichte-zum-breitbandatlas.html

6. Timeliness and frequency

- Timeliness: Not available.
- Frequency: Annual

7. Calculation method

- Unit of measurement: Percentage
- Calculation method:

$$\textbf{Households covered by a mobile network} = \frac{\text{Households covered by a mobile network [number]}}{\text{Households [number]}} \cdot 100\,[\%]$$