SDG Goal 8	Decent work and economic growth
SDG Target 8.10	Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all
SDG Indicator 8.10.1	(a) Number of commercial bank branches per 100,000 adults and (b) number of automated teller machines (ATMs) per 100,000 adults
Time series	Branches of payment service providers

1. General information on the time series

- Date of national metadata: 16 June 2021
- National data: http://sdg-indikatoren.de/en/8-10-1/
- Definition: The time series measures the number of branch offices of institutions offering payment services to non-payment service providers (total) per 100,000 adults (age 15 years and older).
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: February 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-08-10-01.pdf
- The time series is compliant with the global metadata.

3. Data description

- The data are taken from the payments statistics of the Deutsche Bundesbank, the central bank of Germany. The collection of payments statistics data focuses on payments by the non-payment service providers as customers of domestic payment service providers (PSP). These reports inform the analysis of payment habits and of Germany's financial structure and, in addition, are an important data source for establishing, managing and monitoring payment and securities settlement systems. The payment statistics were harmonised within the European monetary union beginning with the reporting year 2007 and are collected in Germany using a census survey of all monetary financial institutions (MFIs) with the exception of money market funds. Since reference period 2014 the reporting population has been extended by payment institutions and covers all domestic PSPs: MFIs and payments institutions. Money market funds are exempt from the requirement to report. In addition new reporting positions and a geographical break down were introduced. Owing to methodical differences with respect to the contents of reports, the results for 2014 are comparable only to a limited extent with those from previous years.
The data on population for the years 2011 to this day is calculated by the Federal Statistical Office based on the Census in 2011 and has, since then, continuously been updated. Before 2011, updated Census data from 1987 for the Federal Republic of Germany and the population register of October 1990 for the German Democratic Republic were used.

4. Accessibility of source data

- Payments statistics - table 4 Institutions offering payment services to non-PSPs: https://www.bundesbank.de/en/statistics/banks-and-other-financial-corporations/payments-statistics/statistics-on-payments-and-securities-trading-810330
- Average population: sex, age – GENESIS online 12411-0041: https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0041&bypass=true&language=en

5. Metadata on source data

- General guidelines on payment statistics:
https://www.bundesbank.de/en/statistics/banks-and-other-financial-corporations/payments-statistics

- Quality report of intercensal population updates (only available in German): "Bevölkerungsfortschreibung":
https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/einfuehrung.html

6. Timeliness and frequency

- Timeliness: t + 9 months

- Frequency: Annual

7. Calculation method

- Unit of measurement: Per 100,000 adults

- Calculation method:

$$\text{Branches of payment service providers} = \frac{\dfrac{\sum \text{Offices of institutions payment services to non-MFIs} \, [\text{number}]}{\text{Adult population} \, [\text{number}]}}{100{,}000}$$

SDG Goal 8	Decent work and economic growth
SDG Target 8.10	Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all
SDG Indicator 8.10.1	(a) Number of commercial bank branches per 100,000 adults and (b) number of automated teller machines (ATMs) per 100,000 adults
Time series	ATMs of national payment service providers

1. General information on the time series

- Date of national metadata: 16 June 2021
- National data: http://sdg-indikatoren.de/en/8-10-1/
- Definition: The time series measures the number of automated teller machines of national payment service providers per 100,000 adults (age 15 years and older).
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: February 2021
- Global metadata: https://unstats.un.org/sdgs/metadata/files/Metadata-08-10-01.pdf
- The time series is compliant with the global metadata.

3. Data description

- The data are taken from the payments statistics of the Deutsche Bundesbank, the central bank of Germany. The collection of payments statistics data focuses on payments by the non-payment service providers as customers of domestic payment service providers (PSP). These reports inform the analysis of payment habits and of Germany's financial structure and, in addition, are an important data source for establishing, managing and monitoring payment and securities settlement systems. The payment statistics were harmonised within the European monetary union beginning with the reporting year 2007 and are collected in Germany using a census survey of all monetary financial institutions (MFIs) with the exception of money market funds. Since reference period 2014 the reporting population has been extended by payment institutions and covers all domestic PSPs: MFIs and payments institutions. Money market funds are exempt from the requirement to report. In addition new reporting positions and a geographical break down were introduced. Owing to methodical differences with respect to the contents of reports, the results for 2014 are comparable only to a limited extent with those from previous years.
The data on population for the years 2011 to this day is calculated by the Federal Statistical Office based on the Census in 2011 and has, since then, continuously been updated. Before 2011, updated Census data from 1987 for the Federal Republic of Germany and the population register of October 1990 for the German Democratic Republic were used.

4. Accessibility of source data

- Payments statistics - table 4 Institutions offering payment services to non-PSPs: https://www.bundesbank.de/en/statistics/banks-and-other-financial-corporations/payments-statistics/statistics-on-payments-and-securities-trading-810330
- Average population: sex, age – GENESIS online 12411-0041: https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0041&bypass=true&language=en

5. Metadata on source data

- General guidelines on payment statistics:
https://www.bundesbank.de/en/statistics/banks-and-other-financial-corporations/payments-statistics
- Quality report of intercensal population updates (only available in German):
"Bevölkerungsfortschreibung":
https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/einfuehrung.html

6. Timeliness and frequency

- Timeliness: t + 9 months
- Frequency: Annual

7. Calculation method

- Unit of measurement: Per 100,000 adults
- Calculation method:

$$\text{ATMs of national payment service providers} = \frac{\sum \text{ATMs}\,[\text{number}]}{\dfrac{\text{Adult population}\,[\text{number}]}{100{,}000}}$$