

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: 12 January 2022
- 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), expressed per 100,000 adult population, which comprises persons aged 15 years and older (population as of 31 December of the reference year).
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: December 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 on the branches of payment service providers is derived 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 population data comes from the intercensal population updates, the basis of which is the last census conducted in 2011. The population data is rolled forward using statistical results on natural population change (births, deaths) and migrations. For 2010, the population was calculated backwards using the 2011 census and migration, birth and death statistics.

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>
- Population: reference date – GENESIS online 12411-0006:
<https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0006&bypass=true&levelindex=1&levelid=1639396599054#abreadcrumb>
- Population data based on Census 2011 – 1991 to 2011 (only available in German):
https://www.destatis.de/DE/Themen/Gesellschaft-Umwelt/Bevoelkerung/Bevoelkerungsstand/_inhalt.html#sprg233540

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

6. Timeliness and frequency

- Timeliness: t + 9 months
- Frequency: Annual

7. Calculation method

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

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

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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: 12 January 2022
- 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, expressed per 100,000 adult population, which comprises persons aged 15 years and older (population as of 31 December of the reference year).
- Disaggregation: Not available.

2. Comparison with global metadata

- Date of global metadata: December 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 on ATMs of national payment service providers is derived 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.

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<https://www-genesis.destatis.de/genesis//online?operation=table&code=12411-0006&bypass=true&levelindex=1&levelid=1639396599054#abreadcrumb>
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<https://www.destatis.de/DE/Methoden/Qualitaet/Qualitaetsberichte/Bevoelkerung/mikrozensus-2020.pdf>

6. Timeliness and frequency

- Timeliness: t + 9 months
- Frequency: Annual

7. Calculation method

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

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