Indicator 8.10.1
Indicator Names, Targets and Goals

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

Target 8.10 Strengthen the capacity of domestic financial institutions to encourage and expand access to banking, insurance and financial services for all

Goal 8 Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Definition and Rationale

○ Definition

There are two components to this index. They are defined as (a) the number of branches of commercial banks per 100,000 adults and (b) the number of automated teller machines (ATMs) per 100,000 adults.

○ Concepts

The first element of the index is the number of branches (including sub-branches) of commercial banks published by industry associations, etc. To make it comparable, this number is presented as a reference per 100,000 adults in the respective country.

The second element of the index refers to the number of domestic ATMs of commercial banks and money lenders published by industry associations, etc. To make it comparable, this number is presented as a reference per 100,000 adults in the respective country.

The adult population is defined as a person 18 years of age or older.

○ Rationale and Interpretation

Access to and use of formal financial services is essential. Services such as savings, insurance, payments, credit and remittances enable the management of people's lives, the planning and payment of expenses, the growth of businesses and the improvement of overall welfare. As banks remain one of the key institutions for access to formal financial services, and having accessible bank

branches is an important initial point for access to and use of financial services. Bank branches are complemented by other important access points, such as automated teller machines, of all authorized financial institutions, which can extend financial services to remote locations. Thus, the Indicator is an indicator of progress in access to financial services and banks, but it may not adequately demonstrate accessibility in countries with well-developed financial infrastructure and Internet environments.

Data Sources and Collection Method

・Number of branches of commercial banks and ATMs: Publications by industry associations, etc.
・Total population of adults in Japan: Current Population Estimates (Statistics Bureau, Ministry of Internal Affairs and Communications)

Method of Computation and Other Methodological Considerations

○Computation Method

The two sub-indicators are calculated as follows:
(a)The number of commercial bank branches per 100,000 adults_it

$$= \frac{\text{Number of commercial bank branches\_it}}{\text{Adult population\_it}} \times 100{,}000$$

(b)The number of automated teller machines (ATMs) per 100,000 adults_it

$$= \frac{\text{Number of automated teller machines (ATMs)\_it}}{\text{Adult population\_it}} \times 100{,}000$$

The population aged 18 or older are calculated by adding together with the population (single years) estimated as follows.
Population as of October 1 of each year (single years)
= Population as of October 1 of the previous year (single years)
+Natural change (single years)
+Migration change (single years)
Natural change = Live births - Deaths
Migration change = Entries - Exits

The number of branches and ATMs is calculated by totaling figures published by industry associations, etc.

○ Comments and limitations

      Commercial banks and money lenders do not include some banks and money lenders.

      The number of ATMs does not include those provided by players other than commercial banks and moneylenders.

Data Disaggregation

References

      e-Stat, a comprehensive point of contact for government statistics
        https://www.e-stat.go.jp/
        https://www.e-stat.go.jp/stat-search?page=1&toukei=00200524

Custodian Ministries of Data

      Financial Services Agency
      Ministry of Internal Affairs and Communications
      (Bank of Japan)

Custodian Ministries of Related Policies

      Financial Services Agency

International organizations

      International Monetary Fund (IMF)