

## METADATA

BASIC INFORMATION	
1	Data Name : <b>Electronic Money</b>
2	Statistics Provider : Statistics Department – Financial System and Payment System Statistics Division
3	Address : Menara Sjafruddin Prawiranegara Lt.15 Jl. M.H. Thamrin No.2 Jakarta
4	Contact : BICARA
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DATA DEFINITION	
<p>Electronic money is a payment instrument which meets the following requirements:</p> <ol style="list-style-type: none"> <li>a. Issued based on the value of money paid-up in advance to an issuer;</li> <li>b. The value of money is stored electronically in a server or chip; and</li> <li>c. The value of electronic money managed by an issuer does not constitute as a saving that is specified in Laws on banking.</li> </ol> <p>Registered Electronic Money is Electronic Money where the user identity data of the holder is registered and recorded with the Electronic Money issuer. The Issuer is required to apply Know Your Customer (KYC) principles when issuing Registered Electronic Money. The maximum limit for the value of registered electronic money that may be stored is IDR10,000,000.00 (ten million Rupiah).</p> <p>Unregistered Electronic Money is Electronic Money where the user identity data is unregistered dan unrecorded with the Electronic Money issuer. The maximum limit for the value of unregistered electronic money that may be stored is IDR2,000,000.00 (two million Rupiah).</p> <p>Chip Based Electronic Money is electronic money that uses a microchip as the data storage media for storing the value of electronic money in a certain period.</p> <p>Server Based Electronic Money is electronic money that uses servers or computers managed by the issuer as data storage media for storing the value of electronic money in a certain period.</p> <p>Float funds of electronic money is the entire value of electronic money available at an Issuer based on the proceeds of electronic money issuance and/or Top Up as an Issuer’s obligation to a User and Goods and/or Services Provider.</p> <p>Holder / User means a party using electronic money.</p>	

Value of electronic money is the value of money stored electronically in a server or chip which may be transferred for payment transactions and/or funds transfers.

Electronic Money Providers, hereinafter referred to as Provider, is the Issuer, Acquirer, Principal, Switching Provider, Clearing Provider, and Final Settlement Provider in Electronic Money activities.

Issuer is a Bank or Non-Bank Financial Institution that issues electronic money.

Acquirer is a party, which:

- a. cooperates with a goods and/or service provider in order for the provider to be able to process transaction of Electronic Money issued by party other than the Acquirer its self, and
- b. is responsible for payment settlement to goods and/or services provider.

Principal is a party responsible for:

- a. data forwarding on Electronic Money transactions through a network system;
- b. calculation of rights and obligations;
- c. payments settlement; and
- d. determining of business mechanisms and procedures,

among members playing roles as an Issuer and/or Acquirer in Electronic Money transactions.

Clearing Provider is a party calculating the financial rights and obligations of each Issuer and/or Acquirers after implementation of Electronic Money transaction.

Final Settlement Provider is a party which conducts and is responsible for the final settlements of financial rights and obligation of each Issuer and/or Acquirers based on the calculation of the result from Clearing Providers.

Number of Electronic Money is the number of Electronic Money circulating in public in a certain period.

Volume of Electronic Money purchase Transaction is the number of purchase transactions using Electronic Money in a certain period.

Value of Electronic Money purchase Transaction is the value of purchase transactions using Electronic Money in a certain period.

Volume of Electronic Money Purchase Transaction is the amount of purchase transactions using electronic money in a certain period.

Value of Electronic Money Purchase Transactions is the nominal of purchase transactions using electronic money in a certain period.

Volume of Domestic Purchase Transaction is the amount of retail/purchase transactions within the territory of Indonesia in a certain period.

Volume of International Purchase Transaction is the amount of retail/purchase transactions outside the territory of Indonesia, including transactions at merchants outside the territory of Indonesia in a certain period.

Volume of Domestic Online Transaction is the amount of online retail/purchase transaction (e-commerce, mail order, phone order) at merchants domiciled in the territory of Indonesia in a certain period.

Volume of International Online Transaction is the amount of online retail/purchase transaction (e-commerce, mail order, phone order) at merchants domiciled outside the territory of Indonesia in a certain period.

Volume of Inter-Electronic Money Transfer Transactions is the amount of fund transfer transactions between electronic money holders in a certain period

Volume of Initial Transaction (first time filling) is the amount of the first top up of electronic money in a certain period.

Volume of Reload/Top Up Transaction is the amount of fund reload transactions in electronic money in a certain period.

Volume of Electronic Money Cash Withdrawal Transaction is the amount of cash withdrawal transactions stored in electronic money in a certain period.

Volume of Redeem Transaction is the amount of transaction for withdrawing all funds in electronic money in cash in order to close the electronic money in a certain period.

Value of Domestic Purchase Transaction is the nominal of retail/purchase transactions in the territory of Indonesia in a certain period.

Value of International Purchase Transaction is the nominal of retail/purchase transactions outside the territory of Indonesia, including transactions at merchants outside the territory of Indonesia in a certain period.

Value of Domestic Online Transaction is the nominal of online retail/purchase transaction (e-commerce, mail order, phone order) at merchants domiciled in the territory of Indonesia in a certain period.

Value of International Online Transaction is the nominal of online retail/purchase transaction (e-commerce, mail order, phone order) at merchants domiciled outside the territory of Indonesia in a certain period.

Value of Inter-Electronic Money Transfer Transactions is the value of fund transfer transactions between electronic money holders in a certain period.

Value of Initial Transaction (fill in for the first time) is the value of the first top up of electronic money in a certain period.

Value of Reload/Top Up Transaction is the nominal transaction for reloading funds on electronic money in a certain period.

Value of Electronic Money Cash Withdrawal Transaction is the nominal transaction for cash withdrawals stored in electronic money in a certain period.

Value of Redeem Transaction is the nominal transaction for withdrawing all funds in electronic money in cash in order to close the electronic money in a certain period.

References:

- Bank Indonesia Regulation (PBI) No.20/6/PBI/2018
- Attachment II to Members of the Board of Governors Regulation (PADG) No.21/23/PADG/2019 dated 6 December 2019 concerning Integrated Commercial Bank Reports.

#### DATA COVERAGE

Number of Cards/Instruments are classified based on:

- Storage media (Chip Based and Server Based)
- Recorded Data (Registered and Unregistered)

Number of Cards in Digital Financial Services (DFS)

Volume of Purchase Transactions (Domestic and International)

Volume of Electronic Money Transfer Transactions

Volume of Initial Transactions (fill in the first time)

Volume of Reload/Top Up Transactions

Volume of Electronic Money Withdrawal Transactions

Volume of Redeem Transactions

Value of Purchase Transactions (Domestic and International)

Value of Electronic Money Transfer Transactions

Value of Initial Transactions (fill in the first time)

Value of Reload/Top Up Transactions

Value of Electronic Money Withdrawal Transactions

Value of Redeem Transactions

**Float funds:**

- a. float funds issued by Bank Issuers of Electronic Money
- b. float funds issued by all Nonbank Issuers of Electronic Money

**Electronic Money Providers:**

- a. Issuers:
  - Commercial Banks
  - Nonbank Financial Institutions
- b. Acquirers
- c. Principals
- d. Switching Providers
- e. Clearing Providers
- f. Final Settlement Provider

**Units:**

Number of cards stated in millions of units

volume of Transaction stated in thousands of transactions

value of Transaction stated in billions

operators stated in unit

**Currency:**

Rupiah

**PERIODICITY OF PUBLICATION**

Monthly

**TIMELINESS**

1.5 months after end of reporting month

**ADVANCE RELEASE CALENDAR (ARC)**

[ARC](#) as attached

**DATA SOURCES**

Commercial Bank Head Office Reports (LKPBU) and Nonbank Reports (LSBU).

**METHODOLOGY**

**Collection and Calculation Method:**

- Data concerning number of cards/instruments, volume of electronic money purchase transaction and value of electronic money purchase transaction is collected from the reports submitted online by banks and nonbank financial institutions electronic money issuers via the Commercial Bank Head Office Report (LKPBU) and Nonbank Report (LSBU) applications

- Data concerning number of Issuers, Acquirers, Principals, Clearing Providers and Final Settlement Providers is collected from the Payment Services Provider licensing and approval process.

Recording method:

- Data concerning number of electronic money cards/instruments, number of registered cards/instruments, number of unregistered cards/instruments and number of cards/instruments in digital financial services (DFS) represents the amount of number of electronic cards/instruments at the end of the reporting period.
- Data concerning the volume of electronic money purchase transaction and the value of electronic money purchase transaction represents the accumulated transaction volume and value data during the reporting period.

#### **DATA INTEGRITY**

Data is final upon publication, unless stated otherwise. Data can be revised in the subsequent publication after the error has been identified.

Changes in the methodology will be announced when the data using the new methodology is issued for the first time.

#### **DATA ACCESSIBILITY**

Data is accessible via the official Bank Indonesia website (<https://www.bi.go.id>)