- •In principle, numerical values of less than one unit are rounded down.
- •With respect to ratios, fraction less than the number of significant figures is rounded off.
- •"0" means a value of less than 1 unit; "-" means no data.
- •"r" means revised data.
- •"/" means that the data do not exist either because JASDEC was yet to launch the services, or those securities were not handled by JASDEC at that time; "N/A" means that the date is not available.
- •"Account balance (value)," "balance (value)," "number of issues," "Participant Account Information," "Data for Notice of Shareholders, etc.," "designation of dividend remittance," and "users" are as of the end of fiscal year/month.
- •Market value and value are the sums of each issue derived from multiplying the balance (number of shares/units) as of the end of the fiscal year/month by the closing price at the end of the fiscal year/month. When the closing price is not available at the end of the fiscal year/month, the most recent closing price before that day is used.
- "Number of issues," "number of shareholders," "balance," etc. by attribute of shareholders, etc. are based on the general shareholders notice, etc. notified to the issuers.
- •Calculation of the market value such as "account balance (market value)," distribution such as "distribution (number) of issues by the range of number of shareholders" and data by attribute such as "number of shareholders by attribute" was started in January, 2014. The total of the fiscal year 2013 regarding these items includes only the figures in January 2014 and thereafter.
- •The figures of 6month total (Share, Preferred Equity Investment and Investment Equity) and 12months total (ETF and JDR) on the "4" to "8" of the table of Share, Preferred Equity Investment, Investment Equity, ETF and JDR are in February 2014 and thereafter.
- •Calculation of "Settlement completion status by hours" in the Book-Entry Transfer System for Short-Term Corporate Bonds (CP), Corporate Bonds and Investment Trusts and DVP Settlement Services for NETDs (non-exchange transaction deliveries) was started in May 2011. The figures of the fiscal year 2011 represent the total from May 2011 to March 2012.
- •Calculation of "Fund settlement" in the Book-Entry Transfer System for Investment Trusts was started in January 2014. The figures of the fiscal year 2013 represent the total from January to March 2014.
- •As for the figures on the "1" to "2" of the table of Share, Preferred Equity Investment, Investment Equity, ETF and JDR, only listed securities are included in the calculation. As for the figures on the "1" to "2" of the table of Share (Unlisted), Preferred Equity Investment (Unlisted), Investment Equity (Unlisted), ETF (Unlisted) and JDR(Unlisted), only unlisted securities are included in the calculation.
- •As for the figures on the "3" of the table of Share, Preferred Equity Investment, Investment Equity, ETF and JDR, only listed securities are included in the calculation. (Unlisted securities are not included in the calculation.)
- \*However, the figures include unlisted securities (Share, Preferred Equity Investment, Investment Equity, ETF and JDR) which JASDEC continues to handle based on the provisions of Article 9, Paragraph 2 of the Operational Rules Regarding Book-Entry Transfer of Shares, etc. (excluding those subject to item 10, Section 16, Chapter 2 of the Business Guidelines Regarding Book-Entry Transfer System for Shares, etc.).
- As for the figures on the "4" to "8" of the table of Share, Preferred Equity Investment, Investment Equity, ETF and JDR, listed securities and unlisted securities are included in the calculation.
- •As for the figures on the "1" to "6" of the table of DVP Settlement Services for NETDs, listed securities and unlisted securities are included in the calculation.
- •"Beneficial interest in investment trust (ETF)" had been eligible for the Book-Entry Transfer System for ETFs since January 2008 (and has been eligible for the Book-Entry Transfer

System for Shares, etc. since January 2009).

- •Book-Entry Transfer System for Shares, etc. (where shares are dematerialized) was launched in January 2009 when JASDEC terminated the Custody & Book-Entry Transfer System for Shares, etc. (where shares were immobilized) and the Book-Entry Transfer System for ETFs.
- •"Beneficial interest in trust issuing beneficiary certificates (JDR, etc.)" has been eligible for the Book-Entry Transfer System for Shares, etc. since July 2010.
- •Unlisted share, unlisted Preferred Equity Investment, unlisted Investment Equity, unlisted Beneficial interest in investment trust (ETF) and unlisted JDR have been eligible for the Book-Entry Transfer System for Shares, etc. since April 2024.
- •Book-Entry Transfer System for Short-Term Corporate Bonds (CP) was launched in March 2003.
- •Book-Entry Transfer System for Corporate Bonds was launched in January 2006.
- Book-Entry Transfer System for Investments Trusts was launched in January 2007.
- Custody Services for Foreign Stock Certificates, etc. were launched in April 2006.
- •DVP Settlement Services for NETDs were launched in May 2004.
- "Share options" and "foreign stocks, etc." have been eligible for the DVP Settlement Services for NETDs since January 2009, whereas "beneficial interest in trust issuing beneficiary certificates" (JDR, etc.) since July 2010.

# — Explanatory Note —

# **Book-Entry Transfer System for Shares, etc.**

#### Increase (new record), decrease (deletion), book-entry transfer and account balance (number of issues handled)

This section shows the number of shares/units and the number of cases on new record, deletion and book-entry transfer of the shares, corporate bonds with share options, share options, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), and beneficial interest in trust issuing beneficiary certificates (JDR, etc.) that the System handles and that are made in the Book-Entry Transfer Account Register of JASDEC and the Account Management Institutions (securities companies or banks) during the fiscal year and during the month. The account balance and number of issues are as of the end of fiscal year/month.

#### Book-entry transfer and account balance (market value)

This section shows the market value of book-entry transfer and account balance of the shares, corporate bonds with share options, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), and beneficial interest in trust issuing beneficiary certificates (JDR, etc.) that the System handles.

#### Distribution (number) of issues by the range of number of shareholders/investors/beneficiaries

This section shows the number of issues whose fiscal year/half year end has arrived, classified by the month of fiscal year/half year end of the issuers and by the range of number of shareholders/investors/beneficiaries, regarding the shares, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), and beneficial interest in trust issuing beneficiary certificates (JDR, etc.) that the System handles. As for the figures for 6 or 12 months total, for issues that have two fiscal year-end dates (fiscal year-end or interim fiscal year-end) in the 6-month period due to a change in fiscal year-end, etc., only figures for the date that is closer to the end of the 6-month period are included in the calculation.

# Number of shareholders/investors/beneficiaries by attribute

This section shows the number of issues whose fiscal year/half year end has arrived, classified by the month of fiscal year/half year end of the issuers, and the numbers of shareholders/investors/beneficiaries, classified by attribute (individuals/institutions, residents/non-residents) regarding the shares, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), and beneficial interest in trust issuing beneficiary certificates (JDR, etc.) that the System handles. As for the figures for 6 or 12 months total, for issues that have two fiscal year-end dates (fiscal year end or interim fiscal year end) in the 6-month period due to a change in the fiscal year end, etc., only figures for the date that is closer to the end of the 6-month period are included in the calculation. With respect to the number of shareholders/investors/beneficiaries, both "real number" after identification and integration by shareholders'/investors'/beneficiaries' name and "accumulated number" after simply aggregating the number of each issue (before identification and integration by shareholders'/investors'/beneficiaries' name) within the data collection period are published. Attributes such as individuals/institutions and residents/non-residents are based on the Participant Information of which the Account Management Institutions notify JASDEC (and the same applies to "Balance held by attribute of shareholders/investors/beneficiaries.").

# Account balance by attribute of shareholders/investors/beneficiaries

This section shows the number of issues whose fiscal year/half year end has arrived, classified by the month of fiscal year/half year end of the issuers, and the account balance (number and value), classified by attribute (individuals/institutions, residents/non-residents), regarding the shares, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), and beneficial interest in trust issuing beneficiary certificates (JDR, etc.) that the System handles. As for the figures for 6 or 12 months total, for issues that have two fiscal year-end dates (fiscal year end or interim fiscal year end) in the 6-month period due to a change in fiscal year end, etc., only figures for the date that is closer to the end of the 6-month period are included in the calculation.

#### Distribution of shareholders/investors/beneficiaries classified by age-group

This section shows the numbers of issues whose fiscal year/half year end has arrived, classified by the month of fiscal year/half year end of the issuers, and the number of individual shareholders/investors/beneficiaries classified by age-group, regarding the shares, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), and beneficial interest in trust issuing beneficiary certificates (JDR, etc.) that the System handles. As for the figures for 6 or 12 months total, for issues that have two fiscal year-end dates (fiscal year end or interim fiscal year end) in the 6-month period due to a change in the fiscal year end, etc., only figures for the date that is closer to the end of the 6-month period are included in the calculation. The age of shareholders/investors/beneficiaries is based on the Participant Information of which the Account Management Institutions notify JASDEC (and the same applies to "Distribution of value held by age-group of shareholders/investors/beneficiaries.").

#### Distribution of value held by age-group of shareholders/investors/beneficiaries

This section shows the numbers of issues whose fiscal year/half year end has arrived, classified by the month of fiscal year/half year end of the issuers, and the values classified by age-group of shareholders/investors/beneficiaries, regarding the shares, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), and beneficial interest in trust issuing beneficiary certificates (JDR, etc.) that the System handles. As for the figures for 6 or 12 months total, for issues that have two fiscal year-end dates (fiscal year end or interim fiscal year end) in the 6-month period due to a change in fiscal year end, etc., only figures for the date that is closer to the end of the 6-month period are included in the calculation.

# **Entry of Participant Information**

The "Entry of Participant Information" shows the number of notice to JASDEC by the Account Management Institutions regarding new entries, changes and deletions of their participants' data (name, address, etc.) every fiscal year/month. The "Participant Account Information" shows the number of records of participant data that JASDEC holds in its system based on the notice received from the Account Management Institutions. The "Data for Notice of Shareholders, etc." shows the number of records of participant data after JASDEC has received the notice from each Account Management Institution and has integrated information in respect of each identical participant.

The "participant" means the person for which/whom the Account Management Institution has opened an account for the purpose of implementing the book-entry transfer of Book-Entry Transfer Shares, etc. JASDEC receives notice of participants' information including names and addresses in advance from the Account Management Institutions in preparation for Notice of All Shareholders, etc., and integrates information in respect of each identical participant. For example, if one participant opens the accounts in several Account Management Institutions, the number of Participant Account Information is equivalent to the number of Account Management Institutions and the number of data for notice of shareholders, etc. after having integrated information of the participant is one.

#### Notice of All Shareholders to Issuers and Notice of Individual Shareholders to Issuers

The "Notice of All Shareholders to Issuers" shows the number of issues, total number of shareholders and number of shares in the Notice of All Shareholders that JASDEC notifies to the issuers every fiscal year/month. The "Number of Notice regarding Change of Shareholders Information to Issuers" shows the number of notice from JASDEC to the issuers every fiscal year/month regarding the change of shareholders' information such as names and addresses of which JASDEC has previously notified the issuers through the Notice of All Shareholders, etc. The "Notice of Individual Shareholders to Issuers" shows the number of issues and the number of notices every fiscal year/month in the Notice of Individual Shareholders of which JASDEC notifies the issuers after having received the request from the shareholder.

The "Notice of All Shareholders" means the notice from JASDEC to the issuer of Book-Entry Transfer Shares, etc. regarding the matters to be recorded in the Book-Entry Transfer Account Register on all shareholders of the issuer as of the Record Date for Shareholders (record date, etc.) so that the issuer can prepare shareholder register. The Notice of All Shareholders is carried out either in accordance with statutory requirements or upon the demand from the issuer.

The "Notice of Individual Shareholders" means the notice that is necessary when a shareholder exercises minority and other shareholders' rights to the issuer of Book-Entry Transfer Shares, etc. Minority and other shareholders' rights must be exercised within 4 weeks following the Notice of Individual Shareholders.

# Provision of Information to Issuers and Designation of Dividend Remittance

The "Provision of Information to Issuers" shows the number of issues and number of notices every fiscal year/month, regarding the information for certain shareholders in the Book-Entry Transfer Account Register which JASDEC provides to the issuer based on a request from the issuer. The "Designation of Dividend Remittance" shows the methods the shareholders have selected for the remittance of dividend payments – "the method of using a registered bank account for dividend-receiving," "the method of using securities accounts for dividend-allocation in proportion to the number of shares held," or other methods.

There are two types of information requests from issuers: a) Full information request: when the issuer requests the information in the Book-Entry Transfer Account Register of all Account Management Institutions who open the accounts for a specific shareholder becoming the object of information request; and b) Partial information request: when the issuer requests information in the Book-Entry Transfer Account Register of the Direct Account Management Institutions who open the accounts for a specific shareholder becoming the object of information request.

The following three methods are available for the remittance of dividend payments. It is also possible that the remittance of dividend payments may not be designated.

- (1) Method of using a registered bank account for dividend-receiving (the shareholder receives all dividend in a single account at a financial institution that the shareholder has designated in advance).
- (2) Method of using securities accounts for dividend-allocation in proportion to the number of shares held (the shareholder receives dividend through a securities account, etc. opened at the Account Management Institution).
- (3) Simple mediation for the designation of dividend remittance (the shareholder designates a bank account for dividend-receiving by each issue. This method is counted as "Others").

# **Book-Entry Transfer System for CP**

# Increase (underwriting), decrease (redemption, retirement by purchase), book-entry transfer and account balance (number of issues handled)

This section shows the value and number of increase (underwriting), decrease (redemption, retirement by purchase) and book-entry transfer of the short-term corporate bonds, short-term investment corporation bonds (so-called REIT CP), specified short-term corporate bonds issued by SPC, etc., and short-term foreign bonds issued by foreign entities (so-called Samurai CP), etc. (hereinafter collectively referred to as "short-term corporate bonds, etc.") that the System handles during the fiscal year and during the month, classified by DVP and non-DVP. The account balance and number of issues are as of the end of the fiscal year/month.

# Settlement completion status by hours

This section shows the value and number of increase (underwriting), decrease (redemption, retirement by purchase) and book-entry transfer of the short-term corporate bonds, etc. that the System handles by hours during the fiscal year and during the month, classified by DVP and non-DVP. The value and number are the average per business day in each fiscal year/month.

## Outstanding balance by issuer's category

This section shows the total number of issues and the balance of the short-term corporate bonds, etc. that the System handles, and the number of issues and the balance classified by issuer's category (financial institutions, business companies, SPCs and others), as of the end of each month. Moreover, these statistics are published weekly (the number of issues and the balance classified by issuer's category as of the end of each week) (Note).

Note: Refer to the weekly statistics published under "Outstanding Amounts of CP by Issuer's Category (weekly)" at https://www.jasdec.com/assets/en/download/statistics/e cp hw.pdf

# Distribution of issuance amount (value) by maturity period

This section shows the value of issuance amount of the short-term corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by maturity period. The figure is the total of nominal amount by maturity period with respect to the short-term corporate bonds, etc. newly issued in a fiscal year/month.

## Distribution (number) of issues by maturity period

This section shows the number of issues of the short-term corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by maturity period. The figure is the total number of issues by maturity period with respect to the short-term corporate bonds, etc. newly issued in a fiscal year/month.

# Distribution of issuance amount (value) by size of issuance

This section shows the value of issuance amount of the short-term corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by size of issuance. The figure is the total of nominal amount by size of issuance with respect to the short-term corporate bonds, etc. newly issued in a fiscal year/month.

# Distribution (number) of issues by size of issuance

This section shows the number of issues of the short-term corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by size of issuance. The figure is the total number of issues by size of issuance with respect to the short-term corporate bonds, etc. newly issued in a fiscal year/month.

# **Book-Entry Transfer System for Corporate Bonds**

# Increase (underwriting), decrease (redemption, retirement by purchase), book-entry transfer and account balance (number of issues handled)

This section shows the value and number of increase (underwriting), decrease (redemption, retirement by purchase) and book-entry transfer of the corporate bonds, municipal bonds, investment corporation bonds, specified corporate bonds issued by the SPC (special purpose company), etc., special corporate bonds issued by FILP agencies or public corporations relating to the regional governments, etc., bonds issued by foreign governments or foreign companies (i.e. Samurai Bonds), corporate bonds issued by mutual companies prescribed in the Insurance Business Act, and beneficial interest in special purpose trust, etc. (hereinafter collectively referred to as "corporate bonds, etc.") that the System handles during the fiscal year and during the month, classified by DVP and non-DVP. The account balance and number of issues are as of the end of the fiscal year/month.

# Settlement completion status by hours

This section shows the value and number of increase (underwriting), decrease (redemption, retirement by purchase) and book-entry transfer of the corporate bonds, etc. that the System handles by hours during the fiscal year and during the month, classified by DVP and non-DVP. The value and number are the average per business day in each fiscal year/month.

### Issuance, redemption and outstanding balance by bonds' category

This section shows the number and value of issues of corporate bonds, etc. newly issued during the month, as well as the number and value of those redeemed during the month, and the number of issues and the outstanding balance (both actual and nominal base) as of the end of the month, by types of corporate bonds, etc. that the System handles.

# Distribution of issuance amount (value) by maturity period

This section shows the value of issuance amount of the corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by maturity period. The figure is the total of nominal amount by maturity period with respect to the corporate bonds, etc. newly issued in a fiscal year/month.

# Distribution (number) of issues by maturity period

This section shows the number of issues of the corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by maturity period. The figure is the total number of issues by maturity period with respect to the corporate bonds, etc. newly issued in a fiscal year/month.

# Distribution of issuance amount (value) by size of issuance

This section shows the value of issuance amount of the corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by size of issuance. The figure is the total of nominal amount by size of issuance with respect to the corporate bonds, etc. newly issued in a fiscal year/month.

# Distribution (number) of issues by size of issuance

This section shows the number of issues of the corporate bonds, etc. that the System handles during the fiscal year and during the month, classified by size of issuance. The figure is the total number of issues by size of issuance with respect to the corporate bonds, etc. newly issued in a fiscal year/month.

# **Book-Entry Transfer System for Investment Trusts**

# Increase (new record, transition to Book-Entry Transfer System), decrease (deletion/cancellation, deletion/redemption), book-entry transfer and account balance (number of issues)

This section shows the value and number of increase (new record and transition to Book-Entry Transfer System), decrease (deletion/cancellation, deletion/redemption) and book-entry transfer of the investment trusts that the System handles during the fiscal year and during the month, classified by DVP and non-DVP. The account balance and number of issues are as of the end of the fiscal year/month, classified by public offering and private placement.

#### **Fund settlement**

This section shows the value of increase (new record) and decrease (deletion/cancellation) with respect to the fund settlement of the investment trusts that the System handles during the fiscal year and during the month, classified by DVP and non-DVP.

#### Settlement completion status by hours

This section shows the value and number of increase (new record), decrease (deletion/cancellation, deletion/redemption) and book-entry transfer of the investment trusts that the System handles by hours during the fiscal year and during the month, classified by DVP and non-DVP. The value and number are the average per business day in each fiscal year/month.

# Custody Services for Foreign Stock Certificates, etc.

# Deposit, delivery, book-entry transfer and account balance

This section shows the number of volume (securities) and number of cases of deposit and delivery, and book-entry transfer (both non-exchange transaction deliveries and exchange transactions) during the fiscal year and during the month, with respect to the foreign stock certificates, certificates of foreign share options, foreign investment trust beneficiary certificates, foreign investment securities, beneficiary certificates in trust issuing foreign beneficiary certificates, foreign covered warrants, depository receipt of foreign stocks and foreign stocks, etc. (hereinafter collectively referred to as "foreign stock certificates, etc.") which the Service handles. The account balance is as of the end of fiscal year/month. The book-entry transfer and account balance show the market value.

## Number of issues of foreign stocks certificates, etc.

This section shows the number of issues of foreign stocks certificates, etc. that the Service handles by types of securities as of the end of fiscal year/month.

# **DVP Settlement Services for NETDs (JASDEC DVP Clearing Corporation, subsidiary of JASDEC)**

# Non-exchange transaction deliveries (NETDs)

This section shows the total number of NETDs and volume (shares) of NETDs during the fiscal year and during the month, classified by DVP (using the Services) and non-DVP (not using the Services). Total number of NETDs covers all the securities that the Services handle, such as shares, corporate bonds with share options, share options, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), beneficial interest in trust issuing beneficiary certificates (JDR, etc.), and foreign stock certificates, etc. Volume (shares) of NETDs only covers shares that the Services handle.

JASDEC DVP Clearing Corporation (JDCC), which provides the DVP Settlement Services for NETDs, was established in June 2003 as a wholly-owned subsidiary of JASDEC and started the operation in May 2004.

Note: For more detail concerning the DVP Settlement Services for NETDs, please visit https://www.jasdec.com/en/system/dvp/.

#### **Fund settlement**

This section shows the values of gross payment obligations, net fund settlement and netting effect during the fiscal year and during the month.

With respect to the fund settlement, the delivery of securities is carried out on a transaction by transaction basis (gross base) at any time during the day, while the payment of settlement amount is carried out on the netted amount (net base) after the completion of the delivery of the securities between the DVP participant (who delivers the securities) and JDCC. This form of DVP scheme is called a "gross-net" DVP. The "gross payment obligations" is the total (gross base) amount related to the transacted securities. The "net fund settlement" is the total netted amount after each DVP participant has completed the book-entry transfer of the securities.

# **Obligation assumption**

This section shows the number of cases, volume and value of the "Execution of DVP Book-Entries" (book-entry transfer of securities from Delivering DVP participants to JDCC) during the fiscal year and during the month, regarding sales and purchases, stock lending, and collaterals for stock lending. The figures are classified by types of securities such as shares, corporate bonds with share options, share options, preferred equity investments by the cooperative financial institution, investment equity, beneficial interest in investment trust (ETF), beneficial interest in trusts issuing beneficiary certificates (JDR, etc.), and foreign stock certificates, etc. that the Services handle.

## Settlement completion status by hours

This section shows the value and number of cases of the "Execution of DVP Book-Entries" by hours during the fiscal year and during the month, regarding sales and purchases, stock lending, and collaterals for stock lending. The value and number are the average per business day during the fiscal year and during the month.

# Number of users

This section shows the number of companies on JASDEC's Book-Entry Transfer System for Shares, etc., Custody Services for Foreign Stock Certificates, etc., Book-Entry Transfer System for Short-Term Corporate Bonds, Book-Entry Transfer System for Corporate Bonds, Book-Entry Transfer System for Investment Trusts, Pre-Settlement Matching System, and DVP Settlement Services for NETDs as of the last business day of fiscal year/month as a general rule, classified by types of users such as issuers, JASDEC Participants, Indirect Account Management Institutions, Fund Settlement Corporations, Administrators of Shareholder Register, and Issuing and Paying Agents.

# List of account balance on all Systems and Services

This section shows the number of issues and account balance on JASDEC's Book-Entry Transfer System for Shares, Custody Services for Foreign Stock Certificates, etc., Book-Entry Transfer System for Corporate Bonds, Book-Entry Transfer System for Short-Term Corporate Bonds and Book-Entry Transfer System for Investment Trusts as of the end of the nearest month. The account balance is classified by the following categories of JASDEC Participants: securities companies, banks, trust banks, and others. The balance on Book-Entry Transfer System for Shares and Investment Trusts is the total of market value, while the balance on Book-Entry Transfer System for Corporate Bonds and Short-Term Corporate Bonds is the total of nominal value. (Unlisted securities which Book-Entry Transfer System for Shares handles are not included in the calculation.)