

本件の対外公表は1月31日(木)11時
Not to be released until 11:00 am.
on Thursday, January 31, 2019.

January 31, 2019
Payment and Settlement Systems Department
Bank of Japan

2019年1月31日
日本銀行 決済機構局

決済動向（2018年12月）

PAYMENT AND SETTLEMENT STATISTICS (December 2018)

本資料は、わが国における「決済」活動を把握するために必要な主要指標を編集・掲載したもの。
統計作成機関名の表示のない指標は日本銀行調べ。

資料に関するお問い合わせは以下までお寄せ下さい。

日本銀行 決済機構局
電話: 03-3279-1111 E-mail: post.pr@boj.or.jp

Payment and settlement statistics collects data which are essential for understanding the payment and settlement activities in Japan. Statistics without data sources are compiled by the Bank of Japan.

For inquiries, please contact the following section.

Payment and Settlement Systems Department, Bank of Japan
Tel: +81-3-3279-1111 E-mail: post.pr@boj.or.jp

目 次

	頁
I. 日本銀行における決済関連計数	
1. 日銀当座預金決済	1
1-1 日銀当座預金決済	
1-2 業態別日銀当座預金決済	
1-3 日中当座貸越残高	
2. 日銀ネット利用先数	3
3. 国債振込口座振替決済	4
3-1 国債振込口座振替決済	
3-2 国債DVP（時間帯毎決済進捗）	
II. 民間決済システム関連計数	
1. 手形交換高（東京）	6
2. 全銀システム取扱高	7
2-1 全銀システム取扱高	
2-2 大口内為取引の決済	
2-3 小口内為取引の決済	
2-4 小口内為取引の決済：コアタイムシステム取扱分	
2-5 小口内為取引の決済：モアタイムシステム取扱分	
3. 外為円決済交換高	11
4. 民間証券・デリバティブ決済システム	12
4-1 清算機関の日銀当座預金決済	
4-2 証券集中保管機関の日銀当座預金DVP決済	
III. 電子マネー	14
参考（その他の決済関連計数の入手先）	15

CONTENTS

	page
I. BOJ-NET	
1. BOJ-NET Funds Transfer System	1
1-1 Settlement via BOJ Current Accounts	
1-2 Settlement via BOJ Current Accounts by Sector	
1-3 Intraday Overdrafts	
2. Number of Participants in BOJ-NET	3
3. BOJ-NET JGB Services	4
3-1 JGB Settlement in the Book-Entry System	
3-2 DVP for JGB Settlement (cumulative share of transactions settled)	
II. Private Clearing and Settlement Systems	
1. Tokyo Clearing House's Bill and Check Clearing System	6
2. Zengin System	7
2-1 Transactions in the Zengin System	
2-2 Large-value Transactions in the Zengin System	
2-3 Small-value Transactions in the Zengin System	
2-4 Small-value Transactions in the Zengin System: Core Time System	
2-5 Small-value Transactions in the Zengin System: More Time System	
3. Foreign Exchange Yen Clearing System	11
4. Private Clearing and Settlement Systems for Securities and Derivatives	12
4-1 Settlement via BOJ Current Accounts in the Central Counterparties	
4-2 DVP Settlement via BOJ Current Accounts in the Central Securities Depository	
III. Electronic Money	14
Reference (other payment and settlement data)	15

I. 日本銀行における決済関連計数
BOJ-NET

1. 日銀当座預金決済

BOJ-NET Funds Transfer System

1-1 日銀当座預金決済 (1営業日平均) ¹

Settlement via BOJ Current Accounts (daily average)¹

(件、兆円、括弧内は前年比<%>)

(Cases, trillion yen, (a))

年・月 Year, month	件数 Volume	金額 Value	当預振替等 ² Funds Transfers ²				集中決済 ³ Settlement for Private Clearing Systems ³		その他 ^{4,5} Others ^{4,5}
			コール取引等 Call Market Transactions	国債DVP ⁵ DVP for JGB Transactions ⁵	大口内為取引 Large-value Transactions in the Zengin System	外為円取引 Foreign Exchange Yen Transactions	手形交換 Bill and Check Clearing Systems	全銀システム ⁶ Zengin System ⁶	
2016	67,326 (-2.8)	137.3 (+1.2)	48.3	56.2	8.7	16.1	0.8	0.7	6.6
2017	67,971 (+1.0)	142.4 (+3.7)	55.4	54.8	8.4	15.9	0.7	0.8	6.5
2018	69,314 (+2.0)	146.9 (+3.2)	60.0	53.0	8.4	17.2	0.6	0.8	6.9
17/ 12	69,849 (-1.4)	149.2 (+1.9)	60.9	54.7	8.3	16.2	0.7	1.0	7.3
18/ 1	71,468 (+5.6)	149.2 (+3.9)	60.1	56.1	8.8	16.7	0.5	0.7	6.2
2	68,907 (+6.4)	149.2 (+8.2)	61.9	53.4	8.4	17.4	0.7	0.8	6.6
3	71,305 (-1.4)	149.0 (-1.9)	62.0	48.9	9.8	18.6	0.7	0.7	8.3
4	66,560 (-1.3)	148.4 (+0.6)	62.0	51.5	8.7	17.7	0.7	0.8	7.0
5	68,834 (-1.1)	143.1 (-0.9)	56.3	53.6	8.7	16.8	0.6	0.8	6.3
6	68,822 (+0.8)	145.3 (+0.0)	55.8	53.6	8.1	18.3	0.8	0.9	7.8
7	68,197 (+0.2)	144.4 (+2.1)	58.6	53.2	7.9	16.8	0.6	0.8	6.5
8	63,778 (+0.6)	135.4 (+3.1)	58.6	48.3	7.2	14.5	0.6	0.7	5.6
9	73,282 (+5.6)	154.7 (+8.6)	63.0	53.7	9.2	19.3	0.7	0.7	8.1
10	68,531 (+2.9)	144.4 (+4.8)	61.0	50.5	7.9	17.5	0.5	0.7	6.3
11	67,836 (-0.6)	138.8 (+2.4)	57.0	50.8	7.5	16.1	0.6	0.7	6.1
12	76,064 (+8.9)	165.8 (+11.1)	64.8	64.0	9.2	17.9	0.7	1.2	8.1

- (注) 1. 日本銀行取引先である金融機関等の資金取引等に伴う日本銀行の当座預金における資金移動を指す。件数・金額は、実際の資金移動に対応する決済指図の件数・金額を「片道ベース」の計数（振替であれば、入金または引落のいずれか）として集計。「片道ベース」の基本的な考え方については、以下の計表においても同様。
2. 取引先間の当座預金振替等（コール取引等、国債DVP<国債資金同時受渡>、大口内為取引<1件1億円以上の大口の内国為替取引>および外為円取引にかかる資金の決済）。コール取引等には、国債以外の証券のDVP決済などが含まれる。
3. 民間の集中決済制度（手形交換、全銀システム<内国為替決済>）にかかる資金の決済。件数・金額は、日銀当座預金における制度参加者による入金および引落の合計。
4. その他の決済（日本銀行と取引先の間のおペ<国債系オペを除く>や銀行券の受払等）。
5. 国債系オペ等にかかるDVP決済は、2015年10月9日までは「その他」に含まれるが、2015年10月13日以降は「国債DVP」に含まれる。
6. 2018年10月9日以降は、既存システム（「コアタイムシステム」、通常平日8時30分から15時30分に稼動）稼動時間外に稼動する「モアタイムシステム」が稼動開始し全銀システムが24/7化したため、夜間・早朝及び休日の取引を含む。

- Notes: 1. Settlement via current accounts at the Bank of Japan (BOJ current accounts) arising from, among others, funds transfers between current account holders. Each instruction is counted once in calculating volume and value, i.e., the debit from the payer's account and the credit to the payee's account are not counted separately. This methodology for counting transactions is also used in the following tables.
2. Funds transfers between current account holders related to call market transactions, delivery-versus-payment (DVP) for Japanese government bonds (JGBs) transactions, large-value transactions (transactions equal to or larger than 100 million yen) in the Zengin System, and foreign exchange yen transactions. Call market transactions include funds transfers related to other market transactions (e.g., DVP for non-JGBs).
3. Settlement of net positions resulting from private clearing systems (the Bill and Check Clearing Systems and the Zengin System). The aggregate value of credits and debits posted to BOJ current accounts.
4. Funds transfers between a current account holder and the Bank of Japan related to the Bank's money market operations (exclude JGB-related operations) and the delivery and receipt of banknotes and coins.
5. Prior to October 9, 2015, DVP settlement resulting from JGB-related operations was classified as "Others." Since October 13, 2015, it has been classified as "DVP for JGB Transactions."
6. On October 9, 2018, the Zengin System started its 24/7 operation by launching the "More Time System" running in addition to the operation hours of the original system ("Core Time System", regularly running from 8:30 to 15:30 on weekdays). Transactions during night and morning time, weekends and holidays are included thereafter.

(a) Figures in parentheses are year-on-year percentage changes.

1-2 業態別日銀当座預金決済（1営業日平均）¹Settlement via BOJ Current Accounts by Sector (daily average)¹(件、億円、%)
(Cases, 100 million yen, %)

		件数	シェア	金額	シェア
		Volume	Share	Value	Share
都 銀	City Banks	28,613	37.6	327,806	19.8
地 銀	Regional Banks	4,658	6.1	109,464	6.6
地銀Ⅱ ²	Regional Banks II ²	1,197	1.6	14,926	0.9
信 託	Trust Banks	9,672	12.7	462,819	27.9
外 銀	Foreign Banks	12,787	16.8	114,165	6.9
信 金 ³	Shinkin Banks ³	1,296	1.7	6,033	0.4
短 資	Money Market Dealers	1,409	1.9	105,907	6.4
証 券 ²	Securities Companies ²	5,529	7.3	144,047	8.7
その他とも合計	Total Including Others	76,064	100.0	1,658,208	100.0

1-3 日中当座貸越残高

Intraday Overdrafts

(兆円、括弧内は前年比<%>)

(Trillion yen, (a))

年・月	日中ピーク残高の月中平均値 ⁴	
Year, month	Monthly average of the daily peak of outstanding balance ⁴	
2016	6.8 (	-69.1)
2017	6.3 (	-7.3)
2018	6.7 (	+7.3)
17/12	6.8 (	-7.4)
18/1	6.5 (	+9.1)
2	6.0 (	-4.0)
3	6.3 (	-15.8)
4	5.4 (	-34.9)
5	6.7 (	-4.0)
6	6.8 (	-7.6)
7	6.3 (	-2.3)
8	5.4 (	+19.4)
9	7.6 (	+38.8)
10	5.9 (	+24.4)
11	6.5 (	+31.2)
12	11.9 (	+76.7)

(注) 1. 件数・金額は「片道ベース」。

2. 「地銀Ⅱ」は第二地方銀行協会加盟の地方銀行、「証券」は金融商品取引法上の有価証券関連業を行う第一種金融商品取引業者（以下の計表においても同様）。

3. 「信金」は、2015年10月までは信金中央金庫を含む。

4. 日中ピーク残高の月中平均値は、当該月中各営業日の日中10分毎に算出した当座貸越残高のうち、最高額（日中ピーク残高）の月中平均値を指す。国債DVP同時担保受払機能を用いた当座貸越を含むベース。

Notes: 1. Each instruction is counted once in calculating volume and value.

2. "Regional Banks II" refers to member banks affiliated with the Second Association of Regional Banks. "Securities Companies" refers to firms which conduct securities-related business activities among those classified as Type I Financial Instruments Business in the Financial Instruments and Exchange Act. These definitions are also used in the following tables.

3. Prior to October 2015, "Shinkin Banks" included the Shinkin Central Bank.

4. Monthly average of the daily peak of outstanding balance within intraday overdrafts incurred in BOJ current accounts (measured every 10 minutes). Figures include intraday overdrafts incurred for settlement of DVP for JGB transactions using simultaneous processing of DVP and collateralization (SPDC).

(a) Figures in parentheses are year-on-year percentage changes.

2. 日銀ネット利用先数

Number of Participants in BOJ-NET

	都 銀 City Banks	地 銀 Regional Banks	地銀Ⅱ Regional Banks II	信 託 Trust Banks	外 銀 Foreign Banks	信 金 Shinkin Banks	証 券 Securities Companies	生損保 Insurance Companies	その他 ² Others ²	合 計 Total
利用先数 ¹ Number of Participants ¹	5	64	40	13	47	230	58	8	37	502
当座預金 Current Accounts	5	64	40	13	47	230	34	—	34	467
外 為 円 Foreign Exchange Yen Settlement	4	0	1	3	12	1	—	—	6	27
国 債 JGB Services	5	64	40	13	26	30	58	8	33	277

(注) 1. 利用先数は、当座預金、外為円、国債のいずれかの事務で日銀ネットを利用している先の数（法人ベース、月末現在）。

2. 組合中央機関、証券金融会社、金融商品取引清算機関、短資会社等。

Notes: 1. Institutions participating in BOJ-NET for funds transfers via BOJ current accounts, receiving foreign exchange yen settlement services, or receiving Japanese government bonds (JGB) services are counted. The figures are as of the end of month.

2. Affiliated financial institutions, securities finance companies, financial instruments clearing organizations, and money market dealers.

3. 国債振決口座振替決済

BOJ-NET JGB Services

3-1 国債振決口座振替決済 (額面、1営業日平均) ^{1,2,3}

JGB Settlement in the Book-Entry System (face value, daily average) ^{1,2,3}

(1) 件数

(件、括弧内は前年比<%)

Volume		(Cases, (a))	
年・月 Year, month	振替件数 Volume	うちDVP ⁴ DVP ⁴	うち同時担保受払 ⁵ SPDC ⁵
2016	17,999 (-1.4)	13,580 (+2.5)	12,606 (-0.0)
2017	17,911 (-0.5)	13,394 (-1.4)	12,414 (-1.5)
2018	19,465 (+8.7)	14,510 (+8.3)	13,364 (+7.7)
17/ 12	18,312 (+0.6)	13,661 (-0.1)	12,617 (-0.5)
18/ 1	18,327 (+5.5)	13,749 (+5.8)	12,673 (+5.2)
2	18,293 (+4.8)	13,467 (+3.0)	12,307 (+1.7)
3	17,316 (-10.1)	12,396 (-14.5)	11,273 (-16.7)
4	17,312 (-8.6)	12,714 (-12.9)	11,708 (-14.1)
5	18,869 (+3.7)	14,037 (+1.0)	12,935 (-0.3)
6	19,484 (+5.6)	14,535 (+3.8)	13,467 (+2.8)
7	19,959 (+9.3)	14,897 (+8.5)	13,808 (+8.7)
8	18,884 (+12.5)	14,062 (+12.9)	12,891 (+12.2)
9	20,633 (+15.6)	15,457 (+18.4)	14,163 (+17.5)
10	20,237 (+18.3)	15,016 (+20.7)	13,769 (+20.2)
11	20,454 (+21.1)	15,414 (+25.8)	14,257 (+27.3)
12	24,125 (+31.7)	18,671 (+36.7)	17,398 (+37.9)

(2) 金額

(億円、括弧内は前年比<%)

Value		(100 million yen, (a))	
年・月 Year, month	振替金額 Value	うちDVP ⁴ DVP ⁴	うち同時担保受払 ⁵ SPDC ⁵
2016	869,455 (-14.5)	537,790 (-1.8)	514,157 (-2.2)
2017	853,291 (-1.9)	528,101 (-1.8)	507,048 (-1.4)
2018	813,566 (-4.7)	510,685 (-3.3)	487,446 (-3.9)
17/ 12	835,575 (-4.6)	528,443 (-2.1)	510,187 (-1.2)
18/ 1	850,871 (-2.1)	543,950 (+2.8)	525,909 (+3.6)
2	827,105 (-1.6)	515,941 (-0.8)	494,893 (-0.5)
3	781,390 (-15.7)	472,220 (-18.7)	450,881 (-19.0)
4	790,588 (-13.9)	494,571 (-15.2)	473,661 (-15.6)
5	804,250 (-12.5)	513,797 (-10.7)	489,481 (-11.6)
6	821,305 (-9.3)	512,485 (-10.0)	491,750 (-10.2)
7	817,048 (-6.6)	513,291 (-4.9)	489,056 (-5.8)
8	744,076 (-5.1)	465,636 (-4.1)	441,718 (-5.2)
9	830,626 (-0.1)	518,578 (+3.3)	490,717 (+1.8)
10	785,100 (+0.3)	490,054 (+4.6)	461,183 (+2.8)
11	780,317 (+3.8)	492,342 (+8.9)	468,276 (+8.3)
12	958,036 (+14.7)	614,556 (+16.3)	591,524 (+15.9)

- (注) 1. 件数・金額は「片道ベース」。
 2. 振決口座振替とは、日本銀行にある国債振替決済制度の振替口座簿における口座振替を指す。
 3. 2015年10月9日までは国債移転登録決済を含む。
 4. 2015年10月9日までは国債系オペ等にかかるDVP決済を含まない。
 5. 同時担保受払とは、日本銀行が提供する国債DVP同時担保受払機能を用いた口座振替を指す。

- Notes: 1. Each instruction is counted once in calculating volume and value.
 2. JGB settlement in the Book-Entry System refers to transfers between securities accounts in the Transfer Account Books at the Bank of Japan.
 3. Prior to October 9, 2015, JGB settlement in the Registration System was included.
 4. Prior to October 9, 2015, DVP settlement resulting from JGB-related operations was excluded.
 5. JGB settlement using simultaneous processing of DVP and collateralization (SPDC).
 (a) Figures in parentheses are year-on-year percentage changes.

3-2 国債DVP (時間帯毎決済進捗) ^{1,2}DVP for JGB Settlement (cumulative share of transactions settled)^{1,2}

(1) 件数

Volume										(%)
年・月	～9時	～10時	～11時	～12時	～13時	～14時	～15時	～16時	～18時	～業務終了
Year, month	- 9:00	- 10:00	- 11:00	- 12:00	- 13:00	- 14:00	- 15:00	- 16:00	- 18:00	- end of daily operations
2016	0.1	86.5	93.2	98.8	99.7	99.9	100.0	100.0	100.0	100.0
2017	1.6	88.4	94.4	99.1	99.8	99.9	100.0	100.0	100.0	100.0
2018	1.4	78.9	85.8	98.1	99.1	99.3	100.0	100.0	100.0	100.0
17/ 12	1.3	87.9	93.8	99.0	99.8	100.0	100.0	100.0	100.0	100.0
18/ 1	1.1	88.5	94.0	98.8	99.8	100.0	100.0	100.0	100.0	100.0
2	2.1	86.8	93.8	99.0	99.9	100.0	100.0	100.0	100.0	100.0
3	2.3	85.6	92.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0
4	2.3	86.9	94.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0
5	1.6	76.3	85.1	97.9	99.0	99.1	100.0	100.0	100.0	100.0
6	1.5	76.6	84.2	98.1	98.8	98.9	100.0	100.0	100.0	100.0
7	1.1	77.6	84.5	98.1	99.1	99.2	100.0	100.0	100.0	100.0
8	1.2	76.3	83.3	97.5	98.8	99.0	100.0	100.0	100.0	100.0
9	1.3	75.9	83.0	97.6	98.9	99.3	100.0	100.0	100.0	100.0
10	1.2	75.6	82.9	97.6	98.8	99.1	100.0	100.0	100.0	100.0
11	1.2	75.2	81.5	97.6	98.7	98.9	100.0	100.0	100.0	100.0
12	0.3	71.6	77.4	97.4	98.4	98.6	100.0	100.0	100.0	100.0

(2) 金額

Value										(%)
年・月	～9時	～10時	～11時	～12時	～13時	～14時	～15時	～16時	～18時	～業務終了
Year, month	- 9:00	- 10:00	- 11:00	- 12:00	- 13:00	- 14:00	- 15:00	- 16:00	- 18:00	- end of daily operations
2016	0.1	88.7	95.2	98.4	99.5	99.8	99.9	100.0	100.0	100.0
2017	1.3	90.4	96.5	98.8	99.8	99.9	100.0	100.0	100.0	100.0
2018	1.3	81.8	89.7	97.7	99.2	99.4	100.0	100.0	100.0	100.0
17/ 12	1.2	90.4	96.4	98.7	99.8	100.0	100.0	100.0	100.0	100.0
18/ 1	1.1	91.8	96.7	98.8	99.8	99.9	100.0	100.0	100.0	100.0
2	2.0	89.4	96.3	98.9	99.9	100.0	100.0	100.0	100.0	100.0
3	2.1	87.8	95.0	98.5	99.8	100.0	100.0	100.0	100.0	100.0
4	2.0	87.7	96.0	98.8	99.8	99.9	100.0	100.0	100.0	100.0
5	1.5	78.9	88.5	97.6	98.9	99.0	100.0	100.0	100.0	100.0
6	1.6	79.1	87.8	97.4	98.7	98.9	100.0	100.0	100.0	100.0
7	1.1	79.7	87.4	97.5	99.1	99.3	100.0	100.0	100.0	100.0
8	1.0	78.9	87.4	96.6	99.1	99.4	99.9	100.0	100.0	100.0
9	1.2	78.6	87.2	96.8	98.9	99.4	100.0	100.0	100.0	100.0
10	1.1	78.2	87.8	96.6	98.8	99.3	100.0	100.0	100.0	100.0
11	1.0	79.3	87.6	97.4	98.9	99.4	100.0	100.0	100.0	100.0
12	0.1	74.6	81.1	97.3	98.6	98.9	100.0	100.0	100.0	100.0

- (注) 1. 国債振込口座振替決済のうちDVP決済のみの計数。2015年10月9日までは、国債移転登録決済を含む。
 2. 決済時間帯は8時30分から21時（通常日）。2015年10月13日から2016年2月12日までは、8時30分から19時（通常日）。2015年10月9日以前は、9時から16時30分（通常日）。

Notes: 1. Calculated based on DVP settlement in the JGB Book-Entry System. Prior to October 9, 2015, DVP settlement in the JGB Registration System was included.

2. Operating hours of the system on regular business days are from 8:30 to 21:00. From October 13, 2015, to February 12, 2016, they were from 8:30 to 19:00. Prior to October 9, 2015, they were from 9:00 to 16:30.

II. 民間決済システム関連計数
Private Clearing and Settlement Systems

1. 手形交換高（東京手形交換所のみ）¹

Tokyo Clearing House's Bill and Check Clearing System¹

(千枚、億円、括弧内は前年比<%)>

(Thousands, 100 million yen, (a))

年・月 Year, month	手形交換高 Volume and Value of Bills/Checks Exchanged					日銀当座預金における決済状況 Net Positions Settled via BOJ Current Accounts		
	交換枚数 (1営業日平均) Volume (daily average)	交換金額 (1営業日平均) Value (daily average)	1枚当り 金額 (千円) Value per Bill/Check (b)	ピーク日 交換枚数 Peak Volume	ピーク日 交換金額 Peak Value	決済金額 ² (1営業日平均) Value ² (daily average)	個別行ネット 決済額ピーク ³ Peak Value of the Individual Bank's Net Position ³	
							最大 受超額 Largest Net Credit Position	最大 払超額 Largest Net Debit Position
2016	77 (-8.1)	6,635 (-22.8)	8,556	287	23,097	5,515 (-21.3)	8,516	9,524
2017	71 (-7.8)	5,517 (-16.9)	7,713	265	19,285	4,619 (-16.3)	6,386	8,069
2018	66 (-6.8)	5,085 (-7.8)	7,630	252	17,394	4,489 (-2.8)	7,324	8,022
17/ 12	68 (-9.6)	5,688 (-10.0)	8,267	103	17,102	5,431 (-1.0)	5,662	5,914
18/ 1	76 (-4.8)	4,793 (-15.4)	6,268	252	13,323	3,146 (-19.3)	1,366	1,336
2	68 (-2.8)	5,653 (+10.0)	8,198	242	15,711	5,294 (+26.6)	6,200	8,022
3	58 (-18.0)	5,603 (-6.1)	9,651	99	13,790	4,904 (-0.8)	4,716	5,171
4	66 (+6.2)	5,191 (+3.1)	7,771	242	12,867	5,181 (+17.5)	6,562	7,239
5	76 (-9.7)	5,692 (-14.3)	7,484	250	13,307	3,879 (-17.5)	2,522	1,922
6	58 (-17.4)	5,602 (-8.8)	9,572	94	17,394	5,625 (+6.7)	7,324	7,375
7	79 (-0.1)	4,853 (+6.1)	6,101	235	14,256	4,143 (+18.8)	7,140	7,116
8	58 (-11.5)	4,192 (-12.7)	7,181	220	16,246	3,990 (-4.4)	6,232	7,884
9	59 (-1.9)	5,245 (-8.9)	8,826	93	13,322	5,119 (-6.6)	4,498	4,914
10	68 (-8.3)	4,126 (-24.0)	6,004	228	11,430	3,083 (-30.6)	1,294	1,379
11	62 (-10.2)	4,717 (-11.3)	7,572	214	14,237	4,569 (-6.7)	6,591	7,162
12	67 (-2.0)	5,587 (-1.8)	8,288	99	11,484	5,184 (-4.5)	4,158	4,503

出所：全国銀行協会、全国銀行資金決済ネットワーク、日本銀行

Sources: Japanese Bankers Association; Japanese Banks' Payment Clearing Network; Bank of Japan.

- (注) 1. 枚数・金額は「片道ベース」。
2. 日銀当座預金における決済金額は、受超額および払超額の合計。
3. 個別行ネット決済額ピークとは、月中（あるいは年中）各営業日の個別行の受超額または払超額の最大値。

Notes: 1. Each instruction is counted once in calculating volume and value.

2. The aggregate value of credits and debits posted to BOJ current accounts.

3. The maximum value of the individual bank's net credit or debit positions that are recorded during a month or year.

(a) Figures in parentheses are year-on-year percentage changes.

(b) Thousand yen.

2. 全銀システム取扱高

Zengin System

2-1 全銀システム取扱高^{1,2}

Transactions in the Zengin System^{1,2}

(千件、億円、括弧内は前年比<%>)

(Thousands, 100 million yen, (a))

年・月 Year, month	取扱件数 ³ (1営業日平均) Volume ³ (daily average)	取扱金額 ³ (1営業日平均) Value ³ (daily average)	1件当り金額 ³ (千円) Value per Transaction ³ (thousand yen)	ピーク日 取扱件数 ⁴ Peak Volume ⁴	ピーク日 取扱金額 ⁴ Peak Value ⁴
2016	6,433 (+1.4)	118,590 (-3.0)	1,844	26,074	643,477
2017	6,454 (+0.3)	115,817 (-2.3)	1,794	27,495	637,668
2018	6,589 (+2.1)	117,575 (+1.5)	1,784	26,230	597,983
17/ 12	7,455 (+0.6)	119,136 (+0.3)	1,598	21,606	312,269
18/ 1	6,408 (+2.6)	122,604 (+3.4)	1,913	22,015	482,775
2	6,912 (+6.3)	117,712 (+7.8)	1,703	23,657	510,641
3	6,220 (+3.4)	129,614 (+0.9)	2,084	22,725	597,983
4	6,585 (+1.2)	121,939 (+4.3)	1,852	25,002	527,634
5	6,224 (-2.9)	120,411 (-2.7)	1,935	22,070	498,938
6	7,158 (+1.9)	114,098 (+0.3)	1,594	26,230	478,489
7	6,390 (-0.4)	112,492 (-2.7)	1,760	22,473	478,945
8	5,805 (-1.8)	100,777 (-2.3)	1,736	22,741	497,197
9	6,628 (+9.6)	125,468 (+8.0)	1,893	23,224	556,340
10	6,544 (-0.8)	110,866 (-1.8)	1,694	22,454	465,034
11	6,204 (-1.4)	107,552 (-4.3)	1,734	24,433	499,894
12	8,248 (+10.6)	132,544 (+11.3)	1,607	23,125	467,383

出所：全国銀行資金決済ネットワーク

Source: Japanese Banks' Payment Clearing Network.

2-2 大口内為取引の決済¹

Large-value Transactions in the Zengin System¹

(件、億円、括弧内は前年比<%>)

(Cases, 100 million yen, (a))

年・月 Year, month	決済件数 (1営業日平均) Volume (daily average)	決済金額 (1営業日平均) Value (daily average)	1件当り金額 Value per Transaction	ピーク日 決済件数 Peak Volume	ピーク日 決済金額 Peak Value
2016	10,015 (-3.2)	86,928 (-3.9)	8.7	58,814	464,497
2017	10,010 (-0.0)	83,547 (-3.9)	8.3	58,846	454,930
2018	10,181 (+1.7)	84,174 (+0.8)	8.3	53,568	432,928
17/ 12	10,344 (+1.8)	82,798 (-1.2)	8.0	29,106	210,681
18/ 1	11,028 (+5.2)	87,867 (+3.2)	8.0	46,310	309,721
2	10,145 (+9.2)	84,339 (+7.9)	8.3	46,429	341,489
3	11,496 (+1.0)	97,681 (+1.1)	8.5	53,568	432,928
4	10,443 (+4.8)	86,719 (+3.2)	8.3	44,808	351,724
5	10,430 (-1.5)	87,222 (-3.9)	8.4	45,230	328,335
6	9,500 (+0.6)	80,793 (-1.0)	8.5	41,633	307,536
7	9,887 (+0.8)	79,328 (-5.1)	8.0	44,189	308,682
8	8,689 (-2.8)	71,959 (-3.0)	8.3	44,431	325,050
9	10,966 (+7.0)	91,760 (+7.2)	8.4	48,928	394,473
10	9,680 (-2.3)	78,899 (-2.0)	8.2	43,975	293,900
11	9,274 (-5.0)	75,467 (-5.4)	8.1	46,251	317,351
12	11,087 (+7.2)	91,763 (+10.8)	8.3	41,020	317,102

- (注) 1. 件数・金額は「片道ベース」。
2. 2018年10月9日以降は、既存システム（「コアタイムシステム」、通常平日8時30分から15時30分に稼働）の稼働時間外に稼働する「モアタイムシステム」が稼働開始し全銀システムが24/7化したため、夜間・早朝及び休日の取引を含む。
3. 発信日基準。「モアタイムシステム」取扱分は決済日基準。
4. 決済日基準。

- Notes: 1. Each instruction is counted once in calculating volume and value.
2. On October 9, 2018, the Zengin System started its 24/7 operation by launching the "More Time System" running in addition to the operation hours of the original system ("Core Time System", regularly running from 8:30 to 15:30 on weekdays). Transactions during night and morning time, weekends and holidays are included thereafter.
3. Instructions transmitted to the Zengin System during the month or year are counted. For the "More Time System", instructions settled in the Zengin System during the month or year are counted.
4. Figures for instructions settled in the Zengin System during the month or year.
(a) Figures in parentheses are year-on-year percentage changes.

2-3 小口内為取引の決済¹Small-value Transactions in the Zengin System¹

(千件、億円、括弧内は前年比<%)

(Thousands, 100 million yen, (a))

年・月 Year, month	取扱件数・金額 Volume and Value of Transactions Cleared			日銀当座預金における決済状況 Net Positions Settled via BOJ Current Accounts		
	取扱件数 ² (1営業日平均) Volume ² (daily average)	取扱金額 ² (1営業日平均) Value ² (daily average)	1件当り 金額 ² (千円) Value per Transaction ² (b)	決済金額 ³ (1営業日平均) Value ³ (daily average)	個別行ネット 決済額ピーク ⁴ Peak Value of the Individual Bank's Net Position ⁴	
					最大 受超額 Largest Net Credit Position	最大 払超額 Largest Net Debit Position
2016	6,396 (+1.4)	33,525 (-0.5)	524	7,376 (+3.4)	3,919	9,812
2017	6,420 (+0.4)	34,215 (+2.1)	533	7,665 (+3.9)	4,133	9,469
2018	6,555 (+2.1)	35,378 (+3.4)	540	7,953 (+3.8)	4,780	9,833
17/12	7,421 (+0.6)	38,664 (+3.5)	521	10,140 (+4.4)	3,139	6,063
18/1	6,366 (+2.6)	36,723 (+4.8)	577	7,487 (+2.0)	3,068	8,089
2	6,877 (+6.3)	35,193 (+8.3)	512	7,695 (+5.8)	3,063	6,270
3	6,192 (+3.5)	34,631 (+1.4)	559	6,716 (-0.1)	3,548	6,185
4	6,551 (+1.1)	37,017 (+6.4)	565	8,398 (+5.7)	4,780	9,833
5	6,184 (-2.9)	35,142 (-0.3)	568	7,598 (+4.4)	3,443	6,886
6	7,126 (+1.9)	35,355 (+3.2)	496	9,385 (+4.6)	3,179	6,927
7	6,352 (-0.5)	34,984 (+2.4)	551	7,514 (+1.4)	4,016	9,495
8	5,775 (-1.7)	30,398 (-1.2)	526	7,241 (-0.0)	3,564	6,531
9	6,599 (+9.6)	35,833 (+10.0)	543	7,287 (+11.0)	2,979	6,222
10	6,508 (-0.7)	33,847 (-1.1)	520	7,448 (-1.6)	3,384	8,004
11	6,173 (-1.3)	33,779 (-1.8)	547	7,425 (+0.6)	3,936	6,094
12	8,211 (+10.6)	43,175 (+11.7)	526	11,530 (+13.7)	3,310	6,380

出所：全国銀行資金決済ネットワーク、日本銀行

Sources: Japanese Banks' Payment Clearing Network; Bank of Japan.

(注) 1. 件数・金額は「片道ベース」。2018年10月9日以降は、既存システム（「コアタイムシステム」、通常平日8時30分から15時30分に稼動）の稼動時間外に稼動する「モアタイムシステム」が稼動開始し全銀システムが24/7化したため、夜間・早朝及び休日の取引を含む。

2. 「コアタイムシステム」取扱分は発信日基準。「モアタイムシステム」取扱分は決済日基準。

3. 日銀当座預金における決済金額は、受超額および払超額の合計。

4. 個別行ネット決済額ピークとは、月中（あるいは年中）各営業日の個別行の受超額または払超額の最大値。

Notes: 1. Each instruction is counted once in calculating volume and value. On October 9, 2018, the Zengin System started its 24/7 operation by launching the "More Time System" running in addition to the operation hours of the original system ("Core Time System", regularly running from 8:30 to 15:30 on weekdays). Transactions during night and morning time, weekends and holidays are included thereafter.

2. For the "Core Time System", instructions transmitted to the Zengin System during the month or year are counted. For the "More Time System", instructions settled in the Zengin System during the month or year are counted.

3. The aggregate value of credits and debits posted to BOJ current accounts.

4. The maximum value of the individual bank's net credit or debit positions that are recorded during the month or year.

(a) Figures in parentheses are year-on-year percentage changes.

(b) Thousand yen.

2-4 小口内為取引の決済:コアタイムシステム取扱分¹Small-value Transactions in the Zengin System: Core Time System¹

(千件、億円、括弧内は前年比<%>)

(Thousands, 100 million yen, (a))

年・月 Year, month	取扱件数・金額 Volume and Value of Transactions Cleared				
	取扱件数 ² (1営業日平均)	取扱金額 ² (1営業日平均)	1件当り 金額 ² (千円)	ピーク日 取扱 件数 ³	ピーク日 取扱 金額 ³
	Volume ² (daily average)	Value ² (daily average)	Value per Transaction ² (b)	Peak Volume ³	Peak Value ³
2016	6,396 (+1.4)	33,525 (-0.5)	524	26,029	178,980
2017	6,420 (+0.4)	34,215 (+2.1)	533	27,449	187,189
2018	6,490 (+1.1)	35,270 (+3.1)	543	26,189	181,894
17/ 12	7,421 (+0.6)	38,664 (+3.5)	521	21,593	101,588
18/ 1	6,366 (+2.6)	36,723 (+4.8)	577	21,969	173,054
2	6,877 (+6.3)	35,193 (+8.3)	512	23,611	169,152
3	6,192 (+3.5)	34,631 (+1.4)	559	22,671	165,055
4	6,551 (+1.1)	37,017 (+6.4)	565	24,958	175,910
5	6,184 (-2.9)	35,142 (-0.3)	568	22,025	170,602
6	7,126 (+1.9)	35,355 (+3.2)	496	26,189	170,953
7	6,352 (-0.5)	34,984 (+2.4)	551	22,428	170,262
8	5,775 (-1.7)	30,398 (-1.2)	526	22,696	172,147
9	6,599 (+9.6)	35,833 (+10.0)	543	23,175	161,867
10	6,316 (-3.7)	33,544 (-2.0)	531	22,078	170,524
11	5,906 (-5.6)	33,360 (-3.0)	565	24,047	181,894
12	7,889 (+6.3)	42,601 (+10.2)	540	22,226	149,386

出所：全国銀行資金決済ネットワーク、日本銀行

Sources: Japanese Banks' Payment Clearing Network; Bank of Japan.

- (注) 1. 件数・金額は全銀システムの「コアタイムシステム（通常平日8時30分から15時30分に稼働）」における「片道ベース」。2018年10月9日以前は小口内為取引全体の件数・金額。
2. 発信日基準。
3. 決済日基準。

Notes: 1. Each instruction to the "Core Time System (regularly running from 8:30 to 15:30 on weekdays)" is counted once in calculating volume and value. Prior to October 9, 2018, figures only comprised all small-value transactions in the Zengin System.

2. Figures for instructions transmitted to the Zengin System during the month or year.

3. Figures for instructions settled in the Zengin System during the month or year.

(a) Figures in parentheses are year-on-year percentage changes.

(b) Thousand yen.

2-5 小口内為取引の決済:モアタイムシステム取扱分¹

Small-value Transactions in the Zengin System: More Time System¹

(千件、億円、括弧内は前年比<%>)

(Thousands, 100 million yen, (a))

年・月 Year, month	取扱件数・金額 Volume and Value of Transactions Cleared				
	取扱件数 ² (1営業日平均)	取扱金額 ² (1営業日平均)	1件当り 金額 ² (千円)	ピーク日 取扱 件数	ピーク日 取扱 金額
	Volume ² (daily average)	Value ² (daily average)	Value per Transaction ² (b)	Peak Volume	Peak Value
2016	... ( ... )	... ( ... )	...	...	...
2017	... ( ... )	... ( ... )	...	...	...
2018	286 (...)	471 (...)	165	912	1,424
17/12	... ( ... )	... ( ... )	...	...	...
18/1	... ( ... )	... ( ... )	...	...	...
2	... ( ... )	... ( ... )	...	...	...
3	... ( ... )	... ( ... )	...	...	...
4	... ( ... )	... ( ... )	...	...	...
5	... ( ... )	... ( ... )	...	...	...
6	... ( ... )	... ( ... )	...	...	...
7	... ( ... )	... ( ... )	...	...	...
8	... ( ... )	... ( ... )	...	...	...
9	... ( ... )	... ( ... )	...	...	...
10	265 (...)	416 (...)	157	626	788
11	268 (...)	420 (...)	157	912	1,084
12	322 (...)	574 (...)	178	884	1,424

出所：全国銀行資金決済ネットワーク、日本銀行

Sources: Japanese Banks' Payment Clearing Network; Bank of Japan.

- (注) 1. 件数・金額は「モアタイムシステム」における「片道ベース」の計数。決済日基準。なお「モアタイムシステム」は夜間・早朝及び休日など「コアタイムシステム（通常平日8時30分から15時30分）」稼働時間外に稼働。
2. 1営業日平均取扱件数・金額は、取扱高を決済日数で除することで算出。2018年10月は、「モアタイムシステム」稼働以降の決済日数を使用。

- Notes: 1. Figures are for the "More Time System" running in addition to the operation hours of the "Core Time System (regularly running from 8:30 to 15:30 on weekdays)" and covering night and morning time, weekends and holidays. Each instruction settled in the Zengin System during the month or year is counted once in calculating volume and value.
2. Daily average is total volume or value divided by the number of days on which the instructions are settled (for October 2018, the number of the days after the launch of the "More Time System" are counted).

(a) Figures in parentheses are year-on-year percentage changes.

(b) Thousand yen.

3. 外為円決済交換高¹

Foreign Exchange Yen Clearing System¹

(件、億円、括弧内は前年比<%>)
(Cases, 100 million yen, (a))

年・月 Year, month	交換件数 (1営業日平均) Volume (daily average)	交換金額 (1営業日平均) Value (daily average)	1件当り金額 Value per Settlement	ピーク日 交換金額 Peak Value
2016	28,242 (+1.8)	160,556 (+2.0)	5.7	286,471
2017	28,612 (+1.3)	158,838 (-1.1)	5.6	358,227
2018	29,264 (+2.3)	172,495 (+8.6)	5.9	352,001
17/ 12	28,951 (-4.0)	162,444 (-6.7)	5.6	358,227
18/ 1	30,388 (+6.0)	167,398 (-0.4)	5.5	231,013
2	29,133 (+8.3)	173,810 (+15.6)	6.0	232,413
3	30,932 (+2.2)	185,637 (+9.6)	6.0	352,001
4	27,722 (+0.1)	176,834 (+7.7)	6.4	266,560
5	29,226 (+0.9)	168,279 (+11.7)	5.8	223,632
6	29,382 (+2.6)	182,864 (+20.1)	6.2	279,343
7	28,529 (-1.5)	167,930 (+4.5)	5.9	214,884
8	26,576 (-0.8)	144,824 (+0.2)	5.4	188,733
9	31,109 (+3.9)	193,456 (+16.2)	6.2	318,639
10	28,722 (+2.6)	174,946 (+9.6)	6.1	252,799
11	28,455 (-3.9)	160,508 (+1.3)	5.6	231,767
12	31,799 (+9.8)	179,483 (+10.5)	5.6	272,365

出所：全国銀行協会

Source: Japanese Bankers Association.

(注) 1. 件数・金額は「片道ベース」。

Notes: 1. Each instruction is counted once in calculating volume and value.

(a) Figures in parentheses are year-on-year percentage changes.

4. 民間証券・デリバティブ決済システム

Private Clearing and Settlement Systems for Securities and Derivatives

4-1 清算機関の日銀当座預金決済（決済金額、1営業日平均）¹

Settlement via BOJ Current Accounts in the Central Counterparties (value, daily average)¹

(億円、括弧内は前年比<%>)

(100 million yen, (a))

年・月 Year, month	日本証券クリアリング機構 Japan Securities Clearing Corporation (JSCC)		ほふりクリアリング ⁵ JASDEC DVP Clearing Corporation (JDCC) ⁵	東京金融取引所 (百万円) Tokyo Financial Exchange (TFX) (million yen)
	国債店頭取引 ² JGB Over-The-Counter Transactions ²	取引所取引等 ^{3,4} Exchange-Traded Securities and Derivatives ^{3,4}		
2016	308,779 (+8.6)	r 1,910 (r -12.0)	7,184 (-0.1)	125 (+131.7)
2017	314,420 (+1.8)	r 1,801 (-5.7)	7,963 (+10.8)	44 (-64.6)
2018	310,838 (-1.1)	2,072 (+15.1)	9,618 (+20.8)	40 (-9.9)
17/ 12	315,256 (+1.1)	2,245 (-6.1)	8,104 (-8.0)	32 (-36.0)
18/ 1	318,700 (+3.1)	2,238 (+22.9)	7,482 (-8.9)	25 (-8.2)
2	295,946 (+0.1)	2,404 (+75.2)	9,765 (+61.7)	37 (+64.6)
3	240,163 (-28.6)	2,216 (+3.2)	12,483 (+44.9)	34 (+44.9)
4	263,169 (-26.9)	1,586 (+5.8)	10,650 (+8.0)	41 (-50.4)
5	296,747 (-14.7)	1,817 (+4.4)	7,250 (+11.5)	61 (+20.9)
6	310,824 (-10.0)	1,703 (-4.4)	9,145 (+16.7)	47 (+0.7)
7	322,102 (-2.9)	2,020 (+26.7)	7,691 (+11.1)	36 (-47.1)
8	279,297 (-5.0)	1,378 (+0.8)	6,879 (+17.7)	36 (-43.4)
9	314,614 (+4.9)	2,402 (+19.9)	11,605 (+20.5)	43 (-18.9)
10	289,612 (+4.5)	2,511 (+34.9)	12,016 (+17.6)	30 (+5.5)
11	303,446 (+17.4)	1,725 (-20.2)	8,516 (+9.0)	38 (+21.8)
12	516,656 (+63.9)	3,076 (+37.0)	12,501 (+54.3)	49 (+52.4)

出所：日本証券クリアリング機構、ほふりクリアリング、東京金融取引所

Sources: Japan Securities Clearing Corporation; JASDEC DVP Clearing Corporation; Tokyo Financial Exchange.

- (注) 1. 日銀当座預金における清算機関による入金および引落の合計（片道ベース）。
2. 国債DVP決済にかかる資金決済のほか、FOS決済（銘柄毎にネットィングが行われた後の証券決済債務の時価評価額と金銭決済債務との差額、現金担保付債券貸借取引および現先取引の取引期間中の利払期日における利金相当額支払債務の額、清算対象取引にかかる変動証拠金相当額等の資金決済）を含む。
3. 取引所取引等DVP決済にかかる資金決済のほか、国債先物取引等にかかる差金決済等も含む。但し、国債先物取引の現渡決済に対応するDVP資金決済は除く。
4. r:訂正值。
5. 株式等の一般振替DVP決済にかかる資金決済のほか、決済促進送金（債務引受けを円滑に進めるため、参加者が日中随時差し入れる資金）を含む。また、2014年1月以降は、従来の売買取引分に加えて、貸株取引分を含む。

- Notes: 1. The aggregate value of credits and debits posted to BOJ current accounts. Each instruction is counted once in calculating value.
2. Payments associated with DVP for JGBs as well as those associated with "funds only settlement." Some major components of "funds only settlement" are (i) transactions adjustment payments to cover the difference between the market value of securities settlement obligations and the actual contract value of payment obligations, (ii) transfer of coupon payments received by borrowers or buyers of securities on a coupon payment date that arrived during the term of cash-collateralised securities lending or repo transactions, (iii) variation margin payments to cover the difference between the actual contract value of forward payment obligations and the market value of forward securities settlement obligations.
3. Payments associated with DVP for exchange-traded securities as well as those associated with futures contracts and options (e.g., cash settlement for JGB futures), but excludes payments associated with deliveries of JGBs for JGB futures.
4. r: Revised figures.
5. Payments associated with DVP for non-exchange traded securities including "settlement progress payments." "Settlement progress payments" refers to cash wired by a participant to JDCC in order to ensure the fulfillment of its payment obligations. As from January 2014, payments associated with stock lending and borrowing transactions are also included.

(a) Figures in parentheses are year-on-year percentage changes.

4-2 証券集中保管機関の日銀当座預金DVP決済（1営業日平均）¹

DVP Settlement via BOJ Current Accounts in the Central Securities Depository¹

(1) 件数

(件、括弧内は前年比<%>)

Volume		(Transfers, (a))			
年・月 Year, month	証券保管振替機構 Japan Securities Depository Center				
	短期社債 CP	一般債 ² Corporate Bonds ²	投資信託 Investment Trust	株式等 ³ Stocks ³	
2016	433 (-54.3)	573 (+3.6)	4,912 (-8.0)	1 (-20.6)	
2017	252 (-41.8)	553 (-3.4)	5,572 (+13.4)	1 (+13.7)	
2018	258 (+2.4)	566 (+2.3)	5,394 (-3.2)	1 (-3.7)	
17/ 12	267 (-14.3)	687 (+0.8)	5,899 (-2.2)	1 (+83.3)	
18/ 1	255 (-6.7)	458 (+2.7)	5,948 (+9.5)	0 (+33.3)	
2	245 (-2.5)	434 (-13.8)	5,628 (+7.0)	0 (+110.5)	
3	259 (-5.1)	571 (-8.7)	5,410 (-1.5)	2 (-33.5)	
4	241 (-1.6)	638 (+16.0)	4,886 (+0.2)	1 (+83.3)	
5	239 (-0.7)	510 (+0.1)	5,358 (-3.3)	0 (+281.0)	
6	274 (+3.8)	641 (-7.2)	5,346 (-1.4)	0 (+109.5)	
7	259 (-1.8)	631 (+15.7)	5,362 (-4.7)	2 (+259.8)	
8	238 (+8.6)	369 (-19.0)	5,259 (-2.1)	0 (+187.0)	
9	307 (+18.6)	787 (+22.5)	5,536 (-2.0)	2 (-47.4)	
10	245 (+6.7)	536 (+5.3)	5,726 (-6.9)	1 (+52.7)	
11	244 (+3.3)	548 (+20.0)	5,015 (-18.3)	0 (-36.5)	
12	299 (+11.9)	718 (+4.4)	5,320 (-9.8)	1 (-14.6)	

(2) 金額

(億円、括弧内は前年比<%>)

Value		(100 million yen, (a))			
年・月 Year, month	証券保管振替機構 Japan Securities Depository Center				
	短期社債 CP	一般債 ² Corporate Bonds ²	投資信託 Investment Trust	株式等 ³ Stocks ³	
2016	21,128 (-57.7)	4,371 (+5.3)	3,877 (-29.7)	13 (-66.4)	
2017	12,809 (-39.4)	4,350 (-0.5)	4,464 (+15.1)	14 (+8.7)	
2018	13,219 (+3.2)	4,326 (-0.6)	3,913 (-12.3)	9 (-35.5)	
17/ 12	14,532 (-13.7)	5,039 (+7.0)	5,268 (-5.2)	30 (+1,292.4)	
18/ 1	12,573 (-9.2)	3,335 (-18.8)	5,323 (+15.4)	1 (-71.0)	
2	11,930 (-7.8)	3,327 (-6.8)	5,230 (+14.3)	2 (+217.9)	
3	13,885 (-1.3)	4,291 (-14.7)	4,202 (-12.6)	10 (-52.4)	
4	12,290 (+2.8)	4,619 (+6.8)	3,394 (-2.1)	8 (+33.5)	
5	11,752 (-0.5)	4,124 (-3.9)	3,780 (-11.3)	5 (+342.8)	
6	13,808 (+1.3)	5,483 (+5.4)	3,875 (-4.1)	9 (+752.4)	
7	13,599 (-1.1)	4,502 (-0.9)	3,584 (-15.0)	12 (-81.5)	
8	11,874 (+8.0)	2,954 (-9.5)	3,075 (-18.0)	5 (+1,054.3)	
9	16,112 (+24.1)	5,922 (+20.8)	3,774 (-16.8)	11 (-35.2)	
10	12,235 (+7.3)	4,169 (+6.6)	3,854 (-20.4)	28 (+553.4)	
11	12,579 (+6.7)	3,944 (-0.3)	2,875 (-44.9)	5 (-66.4)	
12	16,683 (+14.8)	5,555 (+10.3)	4,326 (-17.9)	7 (-76.6)	

出所：証券保管振替機構、日本銀行

Sources: Japan Securities Depository Center; Bank of Japan.

- (注) 1. 件数・金額は「片道ベース」。
 2. 一般債の件数・金額は、円貨で発行された債券（デュアルカレンシー債等を含む）に限る。
 3. 株式等の件数・金額は、株式・新株予約権付社債の発行および新株予約権付社債の元利金払を含む。

- Notes: 1. Each instruction is counted once in calculating volume and value.
 2. Figures only for the securities denominated in yen at the time of the issue.
 3. Figures for (i) issuance of stocks and bonds with share options and (ii) principal and interest payments for bonds with share options.

(a) Figures in parentheses are year-on-year percentage changes.

Ⅲ. 電子マネー¹
Electronic Money¹

(括弧内は前年比<%>)
(a)

年・月	決済件数 (百万件)	決済金額 (億円)	1件当り 決済金額 (円)	発行枚数 ² (万枚)	うち 携帯電話	端末台数 ^{2,3} (万台)	残高 ⁴ (億円)
Year, month	Volume of Transactions (millions)	Value of Transactions (100 million yen)	Value per Transaction (yen)	Number of Electronic Money Instruments Issued ² (b)	Of which Mobile Phones	Number of Terminals ^{2,3} (b)	Value Outstanding ⁴ (c)
2016	5,192 (+11.0)	51,436 (+10.8)	991	32,862	3,091	199	2,541
2017	5,423 (+4.5)	51,994 (+1.1)	959	35,833	3,328	230	2,747
2018	... ( ... )	... ( ... )	...	...	...	...	2,975
17/ 12	471 (+4.1)	5,007 (+1.1)	1,064	35,833	3,328	230	...
18/ 1	438 (+3.3)	4,293 (+1.1)	979	36,087	3,351	232	...
2	424 (+6.0)	4,003 (+3.7)	945	36,469	3,371	234	...
3	482 (+7.1)	4,513 (+5.0)	937	36,725	3,394	242	2,896
4	477 (+8.5)	4,414 (+4.9)	926	37,064	3,417	244	...
5	488 (+5.1)	4,641 (+4.5)	950	37,328	3,440	246	...
6	496 (+8.9)	4,523 (+7.0)	913	37,598	3,468	249	...
7	531 (+9.6)	4,890 (+7.2)	920	37,852	3,491	253	...
8	523 (+10.0)	4,755 (+7.1)	909	38,124	3,514	257	...
9	479 (+5.2)	4,419 (+6.6)	922	38,353	3,538	260	2,975
10	508 (+11.3)	4,542 (+5.1)	893	38,595	3,564	263	...
11	496 (+11.0)	4,503 (+6.1)	908	38,861	3,597	266	...
12	... ( ... )	... ( ... )	...	...	...	...	...

- (注) 1. プリペイド方式のうちIC型の電子マネーが対象。本調査は、調査対象先8社（具体的には、専業系：楽天Edy株式会社<楽天Edy>、鉄道会社などが発行する交通系：九州旅客鉄道株式会社<SUGOCA>、西日本旅客鉄道株式会社<ICOCA>、株式会社パスモ<PASMO>、東日本旅客鉄道株式会社<Suica>、北海道旅客鉄道株式会社<Kitaca>、小売流通企業が発行する流通系：イオン株式会社<WAON>、株式会社セブン・カードサービス<nanaco>）から提供されたデータを集計したもの。交通系については、乗車や乗車券購入に利用されたものは含めていない。
2. 月末もしくは年末時点。
3. 2017年5月、2018年3月および2018年8月に集計方法を見直し。
4. 月計数は月末、年計数は9月末時点。

- Notes: 1. Figures cover electronic money which requires users to load a certain value before use (pre-paid type) and in which a contactless integrated circuit (IC) chip is embedded. These are calculated by submitted data from eight issuers, i.e., electronic money service providers (Rakuten Edy, Inc, "Rakuten Edy"), public transportation service providers such as railway companies (East Japan Railway Company, "Suica"; Hokkaido Railway Company, "Kitaca"; Kyushu Railway Company, "SUGOCA"; PASMO Co., Ltd, "PASMO"; and West Japan Railway Company, "ICOCA"), and retail companies (AEON Co., Ltd, "WAON"; and Seven Card Service Co., Ltd, "nanaco"). The value and volume reported by public transportation service providers do not include those for fare collections.
2. Figures are as of end of period.
3. Calculation method was revised on May 2017, March 2018 and August 2018.
4. Monthly figures are as of end of period. Yearly figures are as of end of September.
- (a) Figures in parentheses are year-on-year percentage changes.
- (b) 10 thousands.
- (c) 100 million yen.

参考

I. 民間証券・デリバティブ決済システムにおける決済関連計数（日銀当座預金決済を除く）については、以下のホームページをご覧ください。

(1) 日本証券クリアリング機構

home > 各種情報 > 統計情報

取引所取引 : https://www.jpx.co.jp/jscc/torihiki_jvo.html

国債店頭取引 : <https://www.jpx.co.jp/jscc/tentou.html>

CDS : https://www.jpx.co.jp/jscc/toukei_cds.html

金利スワップ : https://www.jpx.co.jp/jscc/toukei_irs.html

(2) ほふりクリアリング

HOME > その他、ご案内 > 統計情報

<https://www.jasdec.com/material/statistics/>

(3) 東京金融取引所

ホーム > 取引関連データ：TFXヒストリカルデータベース

<https://www.tfx.co.jp/historical/>

(4) 証券保管振替機構

HOME > その他、ご案内 > 統計情報

<https://www.jasdec.com/material/statistics/>

II. リテール決済に関する計数（クレジットカード、デビットカード）については、以下のホームページをご覧ください。

(1) 日本クレジット協会

ホーム > クレジット関連資料 > クレジット関連統計

<https://www.j-credit.or.jp/information/statistics/index.html>

(2) 日本デビットカード推進協議会

ホーム > 協議会について > 実施金融機関

<http://www.debitcard.gr.jp/about/circumstances.html>

Reference

I. With respect to data for private clearing and settlement systems for securities and derivatives (excluding those via BOJ current accounts), please look at the following websites.

(1) Japan Securities Clearing Corporation

home > Data and Information > Statistics

Listed Products : https://www.jpx.co.jp/jscc/en/listed_products.html

Japanese Government Bonds : <https://www.jpx.co.jp/jscc/en/jgbcc.html>

Credit Default Swap : https://www.jpx.co.jp/jscc/en/credit_default_swap.html

Interest Rate Swap : https://www.jpx.co.jp/jscc/en/interest_rate_swap.html

(2) JASDEC DVP Clearing Corporation

HOME > Regulations, Statistics, Participants List > Statistical data

<https://www.jasdec.com/en/material/statistics/>

(3) Tokyo Financial Exchange

HOME > Trade related data: TFX Historical Database

<https://www.tfx.co.jp/en/historical/>

(4) Japan Securities Depository Center

HOME > Regulations, Statistics, Participants List > Statistical data

<https://www.jasdec.com/en/material/statistics/>

II. For retail payment data (credit card and debit card), please look at the following websites.

(1) Japan Consumer Credit Association

TOP > Credit card statistics

<https://www.j-credit.or.jp/en/statistics/>

(2) Japan Debit Card Promotion Association (available in Japanese)

<http://www.debitcard.gr.jp/about/circumstances.html>