Not to be released until 11:00 a.m. on Friday, March 9, 2007.

Bank of Japan Payment and Settlement Systems Department

March 9, 2007

# PAYMENT AND SETTLEMENT STATISTICS

(January 2007)

A. Settlement via Bank of Japan (BOJ) Accounts	Page
1. Settlement via BOJ Current Accounts	1
2. BOJ Funds Transfers	2
3. JGB Book-Entry Transfers and JGB Transfer Registrations	3
4. Intraday Overdrafts	5
B. Private Clearing and Settlement Systems	
1. Tokyo Clearing House's Bill and Check Clearing System	6
2. Zengin System	7
3. Foreign Exchange Yen Clearing System	8
4. Tokyo Financial Exchange (TFX)	9
5. Japan Government Bond Clearing Corporation (JGBCC)	10
6. Japan Securities Clearing Corporation (JSCC)	11
7. JASDEC DVP Clearing Corporation (JDCC)	12
8. Japan Securities Depository Center, CP, Corporate Bonds Settlement and Investment Trust Settlement	13
C. Others	
1. SWIFT (Society for Worldwide Interbank Financial Telecommunication)	16

#### A. Settlement via Bank of Japan (BOJ) Accounts

## 1.Settlement via BOJ Current Accounts<sup>1</sup>

	Average Daily Volume of		of	Average Da	Average Daily Value of							
	Settlements		BOJ	Settlements		BOJ	Settlemen	Settlement				
			Funds	<jpy td="" trillion<=""><td>ns&gt;</td><td>Funds</td><td>for</td><td>Bill &amp;</td><td>Zengin</td><td>Foreign</td><td>Tokyo</td><td></td></jpy>	ns>	Funds	for	Bill &	Zengin	Foreign	Tokyo	
			Transfers <sup>2</sup>			Transfers <sup>2</sup>	Private	Check	System	Exchange	Financial	
							Clearing	Clearing		Yen	Exchange	
							Systems <sup>3</sup>	Systems		Clearing		
										System		
2005	21,641 (	+2.8)	17,715	88.3 (	+6.4 )	73.9	7.2	1.3	1.8	4.1	0.001	7.2
2006	22,376 (	+3.4)	18,402	102.3 (	+15.8)	84.8	8.9	1.1	1.9	5.8	0.003	8.6
2006/ Jan.	20,503 (	-1.0 )	16,687	90.0 (	+5.3 )	75.1	7.6	1.1	1.8	4.7	0.002	7.3
2006/ Nov.	22,399 (	+2.9 )	18,312	101.6 (	+16.5 )	84.2	9.0	1.0	1.9	6.1	0.004	8.4
Dec.	23,901 (	+10.2)	19,751	114.6 (	+22.4 )	93.7	10.9	1.1	2.1	7.7	0.004	10.0
2007/ Jan.	26,224 (	+27.9)	22,167	116.7 (	+29.8)	97.3	10.7	1.1	1.9	7.8	0.003	8.7

- 1. Funds Transfers using current accounts at the Bank of Japan (BOJ current accounts).

  Each payment instruction is counted once, i.e., the debit from the payer's account and the credit to the payee's account are not counted separately. Figures in parenthesis are year-on-year percentage changes.
- 2. Funds transfers between financial institutions, including those related to call money transactions, Delivery-Versus-Payment (DVP) for Japanese government bonds (JGBs) and corporate bonds.
- 3. Settlement arising from private clearing systems (the Bill and Check Clearing Systems, the Zengin System, the Foreign Exchange Yen Clearing System and the Tokyo Financial Exchange).
- 4. Includes money market operations and receipt and delivery of banknotes and coins.

# 2. BOJ Funds Transfers<sup>1</sup>

	Average Daily Volume of Settlements	Average Daily Value of Settlements <jpy 100="" millions=""></jpy>	Average Daily Value per Settlement <jpy 100="" millions=""></jpy>	Average Daily Volume of Settlements	Third-party Transfers <sup>2</sup> Average Daily Value of Settlements <jpy 100="" millions=""></jpy>	Average Daily Value per Settlement <jpy 100="" millions=""></jpy>
2005	17,715 ( +3.7 )	739,480 ( +8.3 )	41.7	232	21,782	94
2006	18,402 ( +3.9 )	848,080 ( +14.7 )	46.1	349	33,468	96
2006/ Jan.	16,687 ( -0.5 )	751,316 ( +6.9 )	45.0	269	22,243	83
2006/ Nov.	18,312 ( +2.4 )	842,345 ( +14.2 )	46.0	390	39,305	101
Dec.	19,751 ( +11.2 )	936,808 ( +19.6 )	47.4	412	44,367	108
2007/ Jan.	22,167 ( +32.8 )	973,465 ( +29.6 )	43.9	410	42,626	104

<sup>1.</sup> Funds transfers between financial institutions, including those related to Delivery-Versus-Payment (DVP) for Japanese government bonds (JGBs) and corporate bonds.

Each payment instruction is counted once, i.e., the debit from the payer's account and the credit to the payee's account are not counted separately. Figures in parenthesis are year-on-year percentage changes.

<sup>2.</sup> Payment orders sent with the receiving bank's customer information.

## 3. JGB Book-Entry Transfers and JGB Transfer Registrations

# 3-1. Volume and Value of Transfers and Registrations $^1$

## (1) Average Daily Volume

	Book-	Entry Transfers <sup>2</sup>		Transfer Registrations <sup>3</sup>			
	Average Daily Volume			Averege Daily Volume			
	of Transfers	DVP		of Requests	DVP		
			SPDC	1			
2005	13,608 ( +7.1 )	9,679 ( +5.0 )	9,417 ( +5.0 )	0.32 ( -69.3 )	0.01 ( +0.4 )		
2006	14,872 ( +9.3 )	10,326 ( +6.7 )	9,992 ( +6.1 )	0.16( -50.0)	0.00 ( -50.6 )		
2006/ Jan.	13,918 ( +12.0 )	9,057 ( +1.3 )	8,797 ( +1.1 )	0.05 ( -94.1 )	0.00 ( )		
2006/ Nov.	14,245 ( +3.8 )	9,890 ( +3.2 )	9,594 ( +2.8 )	0.05 ( -50.0 )	0.00 ( )		
Dec.	15,785 ( +14.8 )	11,055 ( +15.8 )	10,712 ( +15.4 )	0.48 ( 5.0times )	0.00 ( )		
2007/ Jan.	16,407 ( +17.9 )	11,605 ( +28.1 )	11,180 ( +27.1 )	0.11 ( 2.0times )	0.00 ( )		

## (2) Average Daily Value in JPY 100 Millions

	Book-	Entry Transfers <sup>2</sup>		Transfer Registrations <sup>3</sup>			
	Average Daily Value			Averege Daily Value			
	of Transfers	DVP		of Requests	DVP		
			SPDC				
2005	661,123 ( +15.3 )	350,518 ( +9.7 )	342,153 ( +11.9 )	1.28 ( -60.7 )	0.01 (10.0times)		
2006	752,811 ( +13.9 )	423,501 ( +20.8 )	413,054 ( +20.7 )	0.71 ( -44.5 )	0.00 ( -50.6 )		
2006/ Jan.	705,696 ( +18.9 )	343,652 ( +5.5 )	335,730 ( +7.8 )	0.05 ( -98.0 )	0.00 ( )		
2006/ Nov.	740,925 ( +9.0 )	429,091 ( +25.2 )	419,803 ( +25.1 )	0.00 ( -95.5 )	0.00 ( )		
Dec.	811,999 ( +12.5 )	479,305 ( +35.0 )	468,578 ( +35.1 )	1.40 ( 5.2times )	0.00 ( )		
2007/ Jan.	872,863 ( +23.7 )	521,384 ( +51.7 )	507,836 ( +51.3 )	0.67 (12.7times)	0.00 ( )		

<sup>1.</sup> Each settlement instruction is counted once, i.e., the debit from the sender's account and the credit to the receiver's account are not counted separately. Figures in parenthesis are year-on-year percentage changes.

<sup>2.</sup> Transfers between securities accounts in the Transfer Account Books at the Bank of Japan under the JGB Book-entry System.

<sup>3.</sup> Changes in the names of JGB holders in the Registration Books under the JGB Registration System.

# 3-2. DVP for JGB Book-Entry Transfers and JGB Transfer Registrations<sup>1</sup>

# (1) Average Volume of Transfers and Registrations per Hour

	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	13:00 - 14:00	14:00 - 15:00	15:00 - 16:00	16:00 - <sup>2</sup>	Total
2005	7,102	1,791	519	161	58	44	4	0	9,679
2006	6,785	2,572	664	177	61	63	4	0	10,326
2006/ Jan.	6,811	1,742	380	59	22	41	2	0	9,057
2006/ Nov.	6,963	2,197	511	124	28	64	3	0	9,890
Dec.	6,819	3,253	656	205	47	65	9	0	11,055
2007/ Jan.	7,015	3,381	809	246	69	72	14	0	11,605

# (2) Average Value of Transfers and Registrations per Hour in JPY 100 Millions

	9:00 - 10:00	10:00 - 11:00	11:00 - 12:00	12:00 - 13:00	13:00 - 14:00	14:00 - 15:00	15:00 - 16:00	16:00 - <sup>2</sup>	Total
2005	261,474	62,852	17,306	4,855	1,957	1,788	265	21	350,518
2006	286,329	98,387	25,225	6,743	2,664	3,688	446	21	423,501
2006/ Jan.	262,752	62,585	13,458	1,997	758	1,754	334	15	343,652
2006/ Nov.	306,038	87,465	21,993	5,728	1,449	5,776	511	129	429,091
Dec.	302,326	130,625	27,968	9,171	2,967	4,509	1,737	1	479,305
2007/ Jan.	324,005	139,379	37,373	10,580	3,810	3,789	2,449	0	521,384

<sup>1.</sup> Each settlement instruction is counted once, i.e., the debit from the sender's account and the credit to the receiver's account are not counted separately. Figures in parenthesis are year-on-year percentage changes.

<sup>2.</sup> Figures from 16:00 to the end of daily operations.

#### 3-3. Other Figures related to DVP for JGBs

	Time Taken		Bas	sic Figures on F	ails		DVP for JGBs	
	for the	Number of	Total	Average	Longest	Number of	Volume of	Total face
	Settlement	Fails <sup>2</sup>	Value	Duration	Duration	Buy-Ins <sup>3</sup>	Transactions	Value <sup>4</sup>
	Process <sup>1</sup>		<jpy 100="" millions=""></jpy>	<bushess days=""></bushess>	<bushess days=""></bushess>			<jpy 100="" millions=""></jpy>
2005		2,339	64,671	1.37	11	0	2,371,476	85,876,839
2006		2,254	67,287	1.34	10	0	2,560,791	105,028,367
2006/ Jan.	7.5	117	4,822	1.11	3	0	172,090	6,529,389
2006/ Nov.	7.7	213	6,126	1.27	8	0	197,799	8,581,811
Dec.	8.6	238	6,165	1.27	7	0	232,147	10,065,412
2007/ Jan.	9.0	222	8,394	1.23	8	0	220,499	9,906,303

Source: Bank of Japan.

- 1. Monthly average of minutes per transaction. The length of time in minutes between origination of a JGB transfer instruction from the party delivering JGBs and the subsequent origination of payment instruction from the recipient of JGBs in every transaction processed over the BOJ-NET JGB DVP services.
- 2. A fail is a situation where a recipient of JGBs in a transaction does not receive the JGBs from the delivering party on the scheduled settlement date.
- 3. A buy-in is a procedure for settling a failed transaction. It includes (i) a purchase of either the same or similar securities from the market in accordance with No.4 of the Unified Business Practice Regulations laid down by the Japan Securities Dealers Association, and (ii) a purchase of JGBs by the Japan Government Bond Clearing Corporation (JGBCC) or its participants in accordance with the rules laid down by the JGBCC.

# 4. Intraday Overdrafts in JPY Trillions<sup>1</sup>

	Value
2005	18.2
2006	19.5
2006/ Jan.	15.6
2006/ Nov.	20.5
Dec.	21.0
2007/ Jan.	22.4

Source: Bank of Japan.

1. Monthly average of the daily peak of outstanding balance of intraday overdrafts in BOJ current accounts measured every 10 minutes. Figures include intraday overdrafts incurred using SPDC.

# **B.** Private Clearing and Settlement Systems

# 1. Tokyo Clearing House's Bill and Check Clearing System<sup>1</sup>

	Average Daily	Average Daily	Average Value	Peak-Day	Peak-Day	Net Positions Se	ettled via BOJ Cu	rrent Accounts <sup>2</sup>	
	Volume of	Value of	per Bill/Check	Volume of	Value of	<	<jpy 100="" millions=""></jpy>		
	Bills/Checks	Bills/Checks	<jpy thousands=""></jpy>	Bills/Checks	Bills/Checks	Average Daily	Largest Net	Credit/Debit	
	<thousands></thousands>	Exchanged		Exchanged	Exchanged	Value <sup>3</sup>	Position	Settled	
		<jpy 100="" millions=""></jpy>		<thousands></thousands>	<jpy 100="" millions=""></jpy>		Net Credit	Net Debit	
2005	199 ( -7.7 )	14,847 ( -14.5 )	7,444	672	70,230	9,387	10,876	10,115	
2006	179 ( -10.2 )	13,160 ( -11.4 )	7,347	604	45,602	8,287	4,788	5,261	
2006/ Jan.	201 ( -8.6 )	13,611 ( -19.7 )	6,743	580	39,769	7,939	4,096	5,261	
2006/ Nov.	174 ( -10.0 )	12,307 ( -3.3 )	7,048	532	34,418	7,490	2,857	2,546	
Dec.	174 ( -11.5 )	13,750 ( -4.1 )	7,891	267	27,938	8,157	3,942	4,238	
2007/ Jan.	194 ( -3.6 )	12,570 ( -7.7 )	6,461	619	32,633	7,686	3,202	2,574	

Sources: Tokyo Bankers Association, Bank of Japan.

<sup>1.</sup> Each payment instruction is counted once, i.e., the debit from the payer's account and the credit to the payee's account are not counted separately. Figures in parenthesis are year-on-year percentage changes.

<sup>2.</sup> A net position is the sum of the value of all transfers the System has received in a day less the value of all transfers it has sent.

<sup>3.</sup> The total value of all credits and debits to the BOJ current accounts held by the financial institutions.

# 2. Zengin System<sup>1</sup>

	Average Daily Volume of	Average Daily Value of	Average Value per Transaction <sup>2</sup>	Peak-Day Volume of	Peak-Day Value of	Net Positions Settled via BOJ Current <jpy 100="" millions=""></jpy>		
	Transactions <sup>2</sup> <thousands></thousands>	Transactions <sup>2</sup> <jpy 100="" millions=""></jpy>	<pre><jpy thousands=""></jpy></pre>	Trasactions <sup>3</sup> <thousands></thousands>	Transactions <sup>3</sup> <jpy 100="" millions=""></jpy>	Average Daily Value <sup>5</sup>	Average Daily Largest Net Credit	
							Net Credit	Net Debit
2005	5,367 ( +2.6 )	95,498 ( +4.3 )	1,780	20,932	535,323	18,176	6,825	12,320
2006	5,327 ( -0.7 )	99,697 ( +4.4 )	1,871	21,449	537,225	19,194	8,929	11,465
2006/ Jan.	5,318 ( +0.7 )	102,184 ( +9.9 )	1,921	17,922	398,754	17,566	4,886	9,147
2006/ Nov.	5,371 ( +0.5 )	97,828 ( +4.0 )	1,822	19,406	416,712	18,670	5,694	10,732
Dec.	6,139 ( -0.9 )	107,185 ( +0.1 )	1,746	16,638	284,133	21,260	4,630	9,756
2007/ Jan.	5,479 ( +3.0 )	105,456 ( +3.2 )	1,925	18,397	416,861	18,759	5,077	7,871

Sources: Japanese Bankers Association, Bank of Japan.

- 2. Figures for instructions transmitted to the system.
- 3. Figures for instructions settled.
- 4. A net position is the sum of the value of all transfers the System has received in a day less the value of all transfers it has sent.
- 5. The total value of all credits and debits to the BOJ current accounts held by the financial institutions.

<sup>1.</sup> Each payment instruction is counted once, i.e., the debit from the payer's account and the credit to the payee's account are not counted separately. Figures in parenthesis are year-on-year percentage changes.

# 3. Foreign Exchange Yen Clearing System<sup>1</sup>

	Average Daily Volume of	Average Daily Value of	Average Value per Transaction	Peak-Day Value of	Net Positions Settled via BOJ Current <jpy 100="" millions=""></jpy>		
	Transactions	Transactions	<jpy 100="" millions=""></jpy>	Trasactions	Average Daily		
		<jpy 100="" millions=""></jpy>		<jpy 100="" millions=""></jpy>	Value <sup>3</sup>	Position	Settled
						Net Credit	Net Debit
2005	28,022 ( -7.0 )	164,211 ( -6.1 )	5.9	252,308	40,577	7,713	3,094
2006	27,314 ( -2.5 )	178,284 ( +8.6 )	6.5	311,867	58,158	5,505	2,618
2006/ Jan.	27,315 ( -6.4 )	157,542 ( -9.9 )	5.8	211,624	47,053	4,769	2,448
2006/ Nov.	28,736 ( +2.8 )	189,505 ( +18.4 )	6.6	240,701	61,102	5,067	2,596
Dec.	28,222 ( -4.3 )	206,988 ( +15.9 )	7.3	311,867	76,859	3,756	2,618
2007/ Jan.	29,978 ( +9.7 )	214,807 ( +36.3 )	7.2	269,893	77,510	3,643	2,643

Sources: Tokyo Bankers Association, Bank of Japan.

- 2. A net position is the sum of the value of all transfers the System has received in a day less the value of all transfers it has sent.
- 3. The total value of all credits and debits to the BOJ current accounts held by the financial institutions.

<sup>1.</sup> Each payment instruction is counted once, i.e., the debit from the payer's account and the credit to the payee's account are not counted separately. Figures in parenthesis are year-on-year percentage changes. Figures include transactions settled on an RTGS basis.

# 4. Tokyo Financial Exchange (TFX)<sup>1</sup>

	Average Daily Volume of Trades <sup>2</sup>	Open Interest at the End of the Month/Year	Peak-Day Volume of	Net Positions Settled via BOJ Current Accoun <jpy millions=""></jpy>		
			Transactions	Average Daily	· ·	Credit/Debit  Settled
				Value <sup>4</sup>	Net Credit	Net Debit
2005	44,806 ( +51.8 )	1,418,937 ( +31.7 )	189,571	1,020	2,310	2,405
2006	126,996 ( 2.8times )	2,326,719 ( +64.0 )	509,937	3,309	12,578	6,689
2006/ Jan.	59,485 ( 2.2times )	1,625,030 ( +50.4 )	147,783	1,535	1,050	1,873
2006/ Nov.	149,082 ( 2.3times )	2,933,260 ( +85.9 )	269,899	3,841	3,776	6,689
Dec.	140,264 ( 2.8times )	2,326,719 ( +64.0 )	290,867	3,946	3,079	4,673
2007/ Jan.	195,052 ( 3.3times )	2,667,219 ( +64.1 )	377,864	2,720	3,429	2,312

Sources: Tokyo Financial Exchange, Bank of Japan.

<sup>1.</sup> Each payment instruction is counted once, i.e., the debit from the payer's account and the credit to the payee's account are not counted separately. Figures in parenthesis are year-on-year percentage changes.

<sup>2.</sup> Figures for 3-month Euro-yen futures. Contract unit is 100 million yen.

<sup>3.</sup> A net position is the sum of the value of all transfers TFX has received in a day less the value of all transfers it has sent.

<sup>4.</sup> The total value of all credits and debits to the BOJ current accounts held by the financial institutions.

#### 5. Japan Government Bond Clearing Corporation (JGBCC)

#### **5-1 Clearing of JGB Transactions**

	Average Daily Volun		Average Daily Volume and Value to be Settled after Netting			
	<acceptance of="" settl<="" td=""><td>ement obligations&gt;</td><td><securities settleme<="" td=""><td>ent and payments&gt;<sup>1</sup></td></securities></td></acceptance>	ement obligations>	<securities settleme<="" td=""><td>ent and payments&gt;<sup>1</sup></td></securities>	ent and payments> <sup>1</sup>		
	Volume		Volume			
	Face Value <jpy millions=""></jpy>	Value <sup>2</sup> <jpy millions=""></jpy>	Face Value <jpy millions=""></jpy>	Value <sup>2</sup> <jpy millions=""></jpy>		
2005	17,627,411	17,814,233	4,519,911	4,574,446		
2006	28,008,921	27,906,017	6,667,792	6,650,451		
2006/ Jan.	19,704,717	19,808,948	4,701,044	4,735,828		
2006/ Nov.	29,801,136		6,712,625	6,727,521		
Dec.	33,665,513		7,763,849	7,794,838		
2007/ Jan.			8,312,795	8,318,306		

Source: Japan Government Bond Clearing Corporation.

- 1. Each transaction is counted once, i.e., only deliveries and payments from JGBCC are counted and those to JGBCC are not counted.
- 2. Excludes obligations to transfer 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.

#### 5-2 Settlement via BOJ Current Accounts<sup>1</sup>

	Average Daily Value of Settlement
	<jpy millions=""></jpy>
2005	9,158,995
2006	13,317,763
2006/ Jan.	9,486,499
2006/ Nov.	
Dec.	15,607,534
2007/ Jan.	16,649,079

Source: Japan Government Bond Clearing Corporation.

1. Settlement via BOJ accounts refers to payments from and to JGBCC 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 actual contract value of payment obligations and the market value of securities settlement 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) margin payments to cover the difference between the actual contract value of forward payment obligations and the market value of forward securities settlement obligations.

#### **6. Japan Securities Clearing Corporation (JSCC)**

#### 6-1 DVP for Exchange-Traded Securities<sup>1</sup>

	Ave	erage Daily Volume a	nd Value Cleare	Average Daily Volume and Value to be Settled after Netting			
	<:	acceptance of settlem	ent obligations>		<sec< td=""><td>urities settlement and</td><td>payments&gt;<sup>2</sup></td></sec<>	urities settlement and	payments> <sup>2</sup>
	Vo	lume	Va	lue	Vo	lume	Value
	Number of Shares		Shares <jpy millions=""></jpy>	CBs <jpy millions=""></jpy>	Number of Shares <thousands></thousands>	Face Value of CBs <jpy millions=""></jpy>	Total Value of Payments <jpy millions=""></jpy>
2005	2,923,706	2,753	2,543,901	3,058	844,134	1,719	159,242
2006	2,519,286	2,161	3,350,009	2,443	763,372	1,467	207,873
2006/ Jan.	3,221,875	1,362	4,194,225	1,709	925,155	920	231,712
2006/ Nov.	2,311,487	2,311,487 2,398		2,773	722,452	1,397	168,014
Dec.	2,411,242	3,397	3,172,019	3,615	743,998	2,724	209,916
2007/ Jan.	2,681,187	1,806	3,365,461	2,029	781,297	1,281	184,281

Source: Japan Securities Clearing Corporation.

#### **6-2 Settlement via BOJ Current Accounts**<sup>1</sup>

	Average Daily Value of Settlement <jpy millions=""></jpy>
2005	66,987
2006	90,194
2006/ Jan.	95,436
2006/ Nov.	75,149
Dec.	81,680
2007/ Jan.	66,355

Source: Japan Securities Clearing Corporation.

<sup>1.</sup> Shares include preferred equity securities, investment securities, and beneficiary certificates of investment trusts. CBs refer to convertible bonds and corporate bonds with subscription warrant to new shares.

<sup>2.</sup> Each transaction is counted once, i.e., only deliveries and payments to JSCC are counted and those from JSCC are not counted.

<sup>1.</sup> Settlement via BOJ accounts refers to payments to JSCC associated with DVP for exchange-traded securities as well as those associated with futures contracts and options (e.g., cash settlement for JGB futures).

Excludes payments associated with deliveries of JGBs for JGB futures.

#### **7. JASDEC DVP Clearing Corporation (JDCC)**

#### 7-1 DVP for Non-Exchange Traded Securities<sup>1</sup>

		age Daily Volume a	Average Daily Value of Payments to be Settled after Netting <sup>2</sup>		
		ume	<u> </u>	lue	be settled their retains
	Number of Shares <thousands></thousands>	Face Value of CBs <jpy millions=""></jpy>	Shares <jpy millions=""></jpy>	CBs <jpy millions=""></jpy>	Value <jpy millions=""></jpy>
2005	922,346	12,083	1,207,904	13,743	150,452
2006	956,720	8,644	1,660,192	10,636	187,823
2006/ Jan.	1,066,880	8,013	1,867,590	10,547	211,422
2006/ Nov.	1,005,178	7,240	1,720,174	8,862	173,602
Dec.	906,882	10,013	1,558,953	12,378	187,763
2007/ Jan.	945,485	8,110	1,644,311	9,946	160,785

Source: JASDEC DVP Clearing Corporation.

- 1. Shares include preferred equity securities, investment securities, and beneficiary certificates of investment trusts. CBs refer to convertible bonds and corporate bonds with subscription warrant to new shares.
- 2. Each transaction is counted once, i.e., only payments from the participants with net debit positions after netting by JDCC are counted and those to the participants with net credit positions are not counted.
- Excludes "settlement progress payments". "Settlement progress payments" refer to cash wired by a participant to JDCC in order to ensure the fulfillment of its payment obligations.

#### 7-2 Settlement via BOJ Current Accounts<sup>1</sup>

	Average Daily Value of Settlement					
	<jpy millions=""></jpy>					
2005	221,253					
2006	354,171					
2006/ Jan.	378,319					
2006/ Nov.	345,497					
Dec.	334,872					
2007/ Jan.	290,488					

Source: JASDEC DVP Clearing Corporation.

1. Settlement via BOJ accounts refers to payments to JDCC associated with DVP for non-exchange traded securities including "settlement progress payments".

## 8. Japan Securities Depository Center

## 8-1 CP Settlement<sup>1</sup>

## (1)Average Daily Volume

	Underwriting	of which DVP	Transfers	of which DVP	Redemption	of which DVP	Redemption by Purchase	DVP Settlement via BOJ Accounts
2005	110	45	383	247	93	70	0	362
2006	149	71	633	381	171	127	0	578
2006/ Jan.	147	61	526	293	191	138	0	492
2006/ Nov.	155	80	741	430	180	130	0	641
Dec.	171	87	755	429	173	133	0	649
2007/ Jan.	169	84	747	436	204	144	0	664

#### (2) Average Daily Value in JPY Millions

	I In dominities		Transfers C. 1.1. DVP		Dadamation		Redemption by	DVP Settlement via
	Underwriting	of which DVP	Transfers	of which DVP	Redemption	of which DVP	Purchase	BOJ Accounts
2005	459,020	233,917	1,917,009	1,445,537	380,697	313,963	12	1,993,417
2006	639,521	371,753	3,339,847	2,306,849	649,084	536,874	106	3,215,476
2006/ Jan.	623,599	303,633	2,883,986	1,837,877	648,135	507,511	26	2,649,020
2006/ Nov.	675,999	430,176	4,012,487	2,752,795	665,274	557,171	90	3,740,142
Dec.	684,779	422,468	4,195,974	2,899,889	657,816	554,271	0	3,876,628
2007/ Jan.	689,368	427,520	4,141,543	2,915,134	693,842	570,380	0	3,913,034

Amount Outstanding (JPY Million, End of January)

19,946,384

Source: Japan Securities Depository Center.

1. Each settlement instruction is counted once, i.e., the debit from the sender's account and the credit to the receiver's account are not counted separately.

## 8-2 Settlement of Corporate Bonds<sup>1,2</sup>

#### (1)Average Daily Volume

	Underwriting	of which DVP	Transfers	of which DVP	Redemption <sup>3</sup>	of which DVP	Redemption by Purchase	DVP Settlement via BOJ Accounts
2005								
2006	153	38	593	181	0	0	0	219
2006/ Jan.	53	29	106	49	0	0	0	78
2006/ Nov.	136	45	869	265	0	0	1	310
Dec.	197	61	1,203	297	1	0	1	358
2007/ Jan.	110	31	1,018	243	8	8	2	283

#### (2) Average Daily Value in JPY Millions

	Underwriting		Transfers		Redemption <sup>3</sup>		Redemption by	DVP Settlement via
	Oliderwitting	of which DVP	Transfers	of which DVP	Redemption	of which DVP	Purchase	BOJ Accounts
2005								
2006	127,860	87,115	292,823	115,365	167	150	369	202,630
2006/ Jan.	48,224	38,247	55,126	31,007	0	0	0	69,255
2006/ Nov.	151,787	111,206	383,196	150,568	20	0	60	261,774
Dec.	157,914	113,189	445,773	178,632	174	52	294	291,873
2007/ Jan.	107,912	77,530	386,590	146,239	7,094	7,042	3,450	230,811

Amount Outstanding (JPY Million, End of January)

93,959,276

Source: Japan Securities Depository Center.

- 1. Each settlement instruction is counted once, i.e., the debit from the sender's account and the credit to the receiver's account are not counted separately.
- $2.\ Corporate\ Bonds\ include\ municipal\ bonds,\ government-guaranteed\ bonds,\ and\ \textit{samurai}\ bonds,\ etc.$ 
  - The figures are only for the securities denominated in Yen at the time of the issue.
- 3. The types of securities, which are partially redeemed by fixed date redemption and pre-maturity redemption due to the increase in the redemption ratio, are recorded on the "Redemption" field on their final maturity date.

For those types of securities, the redemption value is recorded as the face value of redeemed securities, not as the actual value.

# 8-3 Investment Trust Settlement<sup>1,2</sup>

# (1)Average Daily Volume

	Sale	of which DVP	Repurchase	of which DVP	Redemption	DVP Settlement via BOJ Accounts
2005						
2006						
2006/ Jan.						
2006/ Nov.						
Dec.						
2007/ Jan.	4,521	765	5,192	1,350	4	2,115

# (2) Average Daily Value in JPY Millions<sup>3</sup>

	Sale	of which DVP	Repurchase	of which DVP	Redemption	DVP Settlement via BOJ Accounts
2005						
2006						
2006/ Jan.						
2006/ Nov.						
Dec.						
2007/ Jan.	450,197	246,023	351,345	205,312	5,325	451,335

Amount Outstanding (JPY Million, End of January)

90,450,040

Source: Japan Securities Depository Center.

- 1. Each settlement instruction is counted once, i.e., the debit from the sender's account and the credit to the receiver's account are not counted separately.
- 2. The figures for settlements between seller companies and fund management companies of investment trust.
- 3. The principal amount of investment trust per unit multipled by the number of units settled.

# C. Others

# 1. SWIFT (Society for Worldwide Interbank Financial Telecommunication)

	Total Messages Sent by U	Percentage Share	Number of			
	in Japan <sup>1</sup>	Customer Funds	Bank Funds	Others	of Global	Users in Japan
		Transfers	Transfers		SWIFT Traffic <sup>2</sup>	
2005	76,207,180 ( +8.0 )	8,113,667	7,186,171	60,907,342	3.2	258
2006	84,263,354 ( +10.6 )	8,532,433	7,825,996	67,904,925	3.1	261
2005/ Dec.	7,186,263 ( +18.3 )	771,317	685,316	5,729,630	3.2	258
2006/ Oct.	7,431,889 ( +10.4 )	755,647	685,686	5,990,556	3.0	256
Nov.	7,633,133 ( +14.6 )	754,006	663,299	6,215,828	3.0	256
Dec.	7,468,625 ( +3.9 )	744,736	719,929	6,003,960	3.1	261
2007/ Jan.	( )					

Source: Japanese Bankers Association.

<sup>1.</sup> Number of messages sent by user banks in Japan including branches of foreign banks. Figures in parenthesis are year-on-year percentage changes.

<sup>2.</sup> Total messages sent by users in Japan, as a percentage of global SWIFT traffic.