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Bank of Japan Payment and Settlement Systems Department

August 9, 2007

## PAYMENT AND SETTLEMENT STATISTICS

(June 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	
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		Average D	Average Daily Value of							
	Settlements	BOJ	Settlement	Settlements		Settlemen	Settlement				
		Funds	<jpy td="" trillic<=""><td>ons&gt;</td><td>Funds</td><td>for</td><td>Bill &amp;</td><td>Zengin</td><td>Foreign</td><td>Tokyo</td><td></td></jpy>	ons>	Funds	for	Bill &	Zengin	Foreign	Tokyo	
		Transfers	2		Transfers <sup>2</sup>	Private	Check	System	Exchange	Financial	
						Clearing	Clearing		Yen	Exchange	
						Systems <sup>3</sup>	Systems		Clearing		
									System		
2005	21,641 ( +2	2.8 ) 17,71	5 88.3 (	+6.4 )	73.9	7.2	1.3	1.8	4.1	0.001	7.2
2006	22,376 ( +3	3.4 ) 18,40	2 102.3 (	+15.8)	84.8	8.9	1.1	1.9	5.8	0.003	8.6
2006/ Jun.	23,097 ( +	7.6 ) 19,15	3 109.5 (	+22.6)	89.3	9.1	1.2	2.0	6.0	0.005	11.1
2007/ Apr.	26,570 ( +13	3.2 ) 22,13	1 121.2 (	+18.4 )	100.9	11.2	1.2	2.1	7.9	0.001	9.0
May	26,199 ( +1:	5.1 ) 21,88	9 112.1 (	+8.3 )	93.7	10.8	1.3	1.9	7.7	0.001	7.5
Jun.	28,207 ( +2)	2.1 ) 23,91	7 122.6 (	+11.9 )	101.7	12.2	1.3	2.2	8.8	0.001	8.6

- 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/ Jun.	19,153 ( +8.7 )	892,922 ( +19.1 )	46.6	345	34,418	100
2007/ Apr.	22,131 ( +19.9 )	1,009,454 ( +17.1 )	45.6	436	47,111	108
May	21,889 ( +16.7 )	937,385 ( +7.8 )	42.8	462	47,714	103
Jun.	23,917 ( +24.9 )	1,016,646 ( +13.9 )	42.5	456	51,324	113

<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<sup>1</sup>

## (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				
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/ Jun.	15,843 ( +16.4 )	11,253 ( +16.0 )	10,903 ( +15.3 )	0.09 ( 2.0times )	0.00 ( -100.0 )		
2007/ Apr.	16,904 ( +9.4 )	11,834 ( +9.1 )	11,474 ( +9.1 )	0.00 ( )	0.00 ( )		
May	15,708 ( +1.2 )	10,872 ( -1.4 )	10,514 ( -1.6 )	0.00 ( -100.0 )	0.00 ( )		
Jun.	17,606 ( +11.1 )	12,468 ( +10.8 )	11,993 ( +10.0 )	0.00 ( -100.0 )	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/ Jun.	774,820 ( +14.8 )	459,716 ( +27.1 )	447,746 ( +26.2 )	0.99 (21.7times)	0.00 ( -100.0 )		
2007/ Apr.	841,727 ( +8.0 )	523,784 ( +22.2 )	511,792 ( +22.1 )	0.00 ( )	0.00 ( )		
May	812,633 ( +2.5 )	488,660 ( +8.0 )	476,273 ( +8.0 )	0.00 ( -100.0 )	0.00 ( )		
Jun.	883,977 ( +14.1 )	543,506 ( +18.2 )	527,132 ( +17.7 )	0.00 ( -100.0 )	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/ Jun.	6,543	3,152	1,029	305	160	60	3	0	11,253
2007/ Apr.	7,604	3,318	630	165	31	74	12	0	11,834
May	7,634	2,519	529	84	21	73	12	0	10,872
Jun.	8,293	3,081	799	167	36	79	12	1	12,468

## (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/ Jun.	276,665	121,304	39,807	11,836	7,312	2,643	142	6	459,716
2007/ Apr.	339,526	138,308	29,033	7,484	2,519	5,002	1,877	35	523,784
May	338,149	111,302	24,480	4,631	2,941	5,047	2,099	10	488,660
Jun.	357,466	135,712	33,974	7,176	2,311	5,203	1,625	39	543,506

<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		Ba	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>	<business days=""></business>			<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/ Jun.	11.2	190	5,760	1.34	5	0	247,569	10,113,744
2007/ Apr.	8.9	199	6,531	1.16	4	0	236,687	10,475,673
May	7.6	226	6,477	1.88	14	0	228,303	10,261,865
Jun.	8.2	230	8,956	1.36	6	0	261,823	11,413,622

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/ Jun.	21.8
2007/ Apr.	24.8
May	23.4
Jun.	22.6

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/ Jun.	170 ( -9.3 )	13,966 ( -8.2 )	8,210	529	40,889	8,106	4,050	3,713
2007/ Apr.	165 ( +3.3 )	12,405 ( +1.0 )	7,518	559	30,914	8,791	3,548	3,707
May	186 ( -9.9 )	13,486 ( -2.2 )	7,214	573	40,389	9,003	3,553	5,333
Jun.	144 ( -15.1 )	13,948 ( -0.1 )	9,656	237	33,174	9,521	5,637	5,967

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 Accessory 100 millions>		
	Transactions <sup>2</sup> <thousands></thousands>	Transactions <sup>2</sup> <jpy 100="" millions=""></jpy>	<jpy thousands=""></jpy>	Trasactions <sup>3</sup> <thousands></thousands>	Transactions <sup>3</sup> <jpy 100="" millions=""></jpy>	Average Daily Value <sup>5</sup>	Largest Net Position	Credit/Debit Settled
							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/ Jun.	5,447 ( +1.5 )	94,089 ( +7.2 )	1,727	21,449	415,776	19,645	5,774	8,441
2007/ Apr.	5,506 ( +3.8 )	109,802 ( +6.5 )	1,994	20,278	450,831	21,385	9,833	7,509
May	5,343 ( -0.6 )	105,378 ( +2.3 )	1,972	18,172	440,018	18,946	5,727	6,327
Jun.	5,725 ( +5.1 )	104,751 ( +11.3 )	1,830	20,518	409,743	21,588	8,635	9,526

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	Average Daily	Average Value	Peak-Day	Net Positions Se	ettled via BOJ Cu	rrent Accounts <sup>2</sup>
	Volume of	Value of	per Transaction	Value of	<	JPY 100 millions	>
	Transactions	Transactions	<jpy 100="" millions=""></jpy>	Trasactions	Average Daily	Largest Net	Credit/Debit
		<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/ Jun.	27,021 ( -0.1 )	183,618 ( +14.3 )	6.8	274,783	60,020	2,908	2,596
2007/ Apr.	29,330 ( +11.9 )	219,125 ( +29.6 )	7.5	316,307	78,752	4,547	2,620
May	30,158 ( +4.7 )	212,554 ( +19.8 )	7.0	275,544	76,707	4,109	2,648
Jun.	31,824 ( +17.8 )	241,716 ( +31.6 )	7.6	326,493	87,820	4,088	2,628

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 Acco		
			Transactions	Average Daily Largest Net C		Credit/Debit
				Value <sup>4</sup>	Position	Settled
					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/ Jun.	167,205 ( 5.1times )	1,943,576 ( 2.0times )	509,937	4,510	7,849	4,140
2007/ Apr.	154,532 ( +77.9 )	2,572,937 ( +24.5 )	267,889	1,142	681	795
May	169,903 ( +7.7 )	3,061,164 ( +36.4 )	298,399	945	726	940
Jun.	196,128 ( +17.3 )	2,773,006 ( +42.7 )	355,550	945	1,248	995

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	ne and Value Cleared	Average Daily Volume and Value to be Settled after Netting		
	<acceptance of="" settle<="" td=""><td>ement obligations&gt;</td><td colspan="3"><securities and="" payments="" settlement=""><sup>1</sup></securities></td></acceptance>	ement obligations>	<securities and="" payments="" settlement=""><sup>1</sup></securities>		
	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/ Jun.	33,943,615	33,685,617	8,151,730	8,095,694	
2007/ Apr.	36,172,794	36,208,246	8,868,275	8,875,835	
May	30,985,225	31,062,330	7,573,922	7,588,760	
Jun.	39,738,755 39,514		9,680,045	9,621,505	

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/ Jun.	16,212,863
2007/ Apr.	17,759,637
May	15,193,321
Jun.	19,255,941

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 Cleared	Average Daily Volume and Value to be Settled after Netting			
	<	acceptance of settleme	ent obligations>		<sec< td=""><td>urities settlement and</td><td>payments&gt;2</td></sec<>	urities settlement and	payments>2
	Vo	lume	Va	lue	Vo	lume	Value
	Number of Shares		Shares <jpy millions=""></jpy>	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/ Jun.	2,536,064	772	3,164,749	900	761,688	455	219,315
2007/ Apr.	2,706,618 1,247		3,573,814	1,445	761,556	791	189,950
May	2,695,033	595,033 877 3,685,46		1,052	798,748	404	174,533
Jun.	2,887,482	1,298	3,776,172	1,472	829,672	915	242,168

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/ Jun.	114,564
2007/ Apr.	89,144
May	74,185 95,662
Jun.	95,662

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> The data before April 2007 do not incorporate the corrections made on and after two days after a trading day (T+2), but the data from April 2007 onwards will incorporate those corrections.

<sup>3.</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 ceptance of settleme	Average Daily Value of Payments to be Settled after Netting <sup>2</sup>		
	Vol	ume	Va	lue	
	Number of Shares <a href="https://www.number.org/"></a> . <a href="https://www.number.org/">thousands&gt;</a>	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/ Jun.	964,807	10,934	1,574,740	12,364	185,521
2007/ Apr.	983,855	6,286	1,733,617	7,930	176,885
May	1,064,263	6,902	1,914,729	8,502	183,002
Jun.	1,074,347	9,142	1,963,426	10,833	227,079

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/ Jun.	345,932					
2007/ Apr.	327,632					
May	332,083					
Jun.	399,719					

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/ Jun.	140	67	561	345	159	118	0	530
2007/ Apr.	156	80	698	351	180	119	0	550
May	155	80	683	362	190	124	0	566
Jun.	170	91	744	396	176	125	0	612

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

	I Indonesia o		Tuomafama		Dadametica		Redemption by	DVP Settlement via
	Underwriting	of which DVP	Transfers	of which DVP	Redemption	of which DVP		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/ Jun.	594,471	350,167	3,026,551	2,043,416	609,899	513,004	0	2,906,588
2007/ Apr.	612,260	360,097	3,755,705	2,403,490	583,813	456,031	0	3,219,619
May	611,384	373,762	3,484,824	2,207,560	589,732	458,855	0	3,040,178
Jun.	684,275	437,411	3,748,053	2,382,585	632,393	518,068	0	3,338,064

Amount Outstanding (JPY Million, End of June)

21,080,406

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/ Jun.	160	41	538	191	0	0	0	231
2007/ Apr.	83	28	1,669	408	9	9	5	445
May	117	47	1,645	450	14	13	3	510
Jun.	146	53	1,702	522	36	34	5	608

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

	Underwriting		Transfers		Radamation <sup>3</sup>		Redemption by	DVP Settlement via
	Officer writing	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/ Jun.	129,164	95,676	365,621	121,021	0	0	54	216,697
2007/ Apr.	130,219	92,692	662,330	212,573	3,234	3,136	1,049	308,401
May	198,985	123,732	647,211	240,931	16,471	13,778	1,099	378,441
Jun.	189,021	138,908	735,351	285,943	12,320	10,017	2,277	434,868

Amount Outstanding (JPY Million, End of June)

208,422,282

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 *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	Sale of which DVP		Repurchase of which DVP		DVP Settlement via BOJ Accounts
2005						
2006						
2006/ Jun.						
2007/ Apr.	4,320	770	4,996	1,364	4	2,134
May	4,781	864	5,487	1,475	4	2,339
Jun.	5,082	921	5,730	1,518	4	2,440

# (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/ Jun.							
2007/ Apr.	402,783	230,582	314,391	186,172	1,688	416,754	
May	424,917	237,979	320,075	191,386	5,073	429,365	
Jun.	496,249	280,216	376,110	218,657	8,375	498,873	

Amount Outstanding (JPY Million, End of June)

99,260,493

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
2006/ Jun.	7,576,451 ( +20.1 )	750,838	675,285	6,150,328	3.0	254
2007/ Apr.	8,285,048 ( +28.9 )	893,333	821,987	6,569,728	3.2	260
May	9,191,646 ( +36.5 )	1,004,196	953,874	7,233,576	3.1	260
Jun.	9,812,337 ( +29.5 )	1,359,470	1,093,602	7,359,265	3.3	260

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.