

Bank of Japan
Payment and Settlement Systems Department

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PAYMENT AND SETTLEMENT STATISTICS
(December 2006)

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A. Settlement via Bank of Japan (BOJ) Accounts

1. Settlement via BOJ Current Accounts¹

	Average Daily Volume of Settlements		Average Daily Value of Settlements <JPY trillions>							Others ⁴
		BOJ Funds Transfers ²		BOJ Funds Transfers ²	Settlement for Private Clearing Systems ³	Bill & Check Clearing Systems	Zengin System	Foreign Exchange Yen Clearing System	Tokyo Financial Exchange	
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
2005/ Dec.	21,691 (-0.9)	17,756	93.6 (+4.4)	78.4	7.7	1.2	2.1	4.5	0.002	7.6
2006/ Oct.	22,497 (+3.3)	18,466	104.5 (+16.2)	86.2	9.2	1.1	2.0	6.0	0.003	9.1
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

Source: Bank of Japan.

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 Transfers¹

	Average Daily Volume of Settlements	Average Daily Value of Settlements <JPY 100 millions>	Average Daily Value per Settlement <JPY 100 millions>	Third-party Transfers ²		
				Average Daily Volume of Settlements	Average Daily Value of Settlements <JPY 100 millions>	Average Daily Value per Settlement <JPY 100 millions>
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
2005/ Dec.	17,756 (-0.9)	783,604 (+5.7)	44.1	277	22,958	83
2006/ Oct.	18,466 (+3.1)	862,332 (+13.2)	46.7	384	38,231	100
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

Source: Bank of Japan.

1. 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.

2. 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 Registrations¹

(1) Average Daily Volume

	Book-Entry Transfers ²			Transfer Registrations ³	
	Average Daily Volume			Average Daily Volume	
	of Transfers	DVP	SPDC	of Requests	DVP
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)
2005/ Dec.	13,752 (+1.2)	9,543 (-3.5)	9,282 (-3.7)	0.10 (-75.0)	0.00 (...)
2006/ Oct.	14,721 (+4.2)	10,147 (+1.8)	9,769 (+1.3)	0.05 (-88.1)	0.00 (...)
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 (...)

(2) Average Daily Value in JPY 100 Millions

	Book-Entry Transfers ²			Transfer Registrations ³	
	Average Daily Value			Average Daily Value	
	of Transfers	DVP	SPDC	of Requests	DVP
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)
2005/ Dec.	721,711 (+11.1)	355,159 (+0.4)	346,803 (+2.3)	0.27 (-93.5)	0.00 (...)
2006/ Oct.	744,016 (+7.2)	437,313 (+18.9)	424,994 (+18.8)	0.02 (-99.2)	0.00 (...)
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 (...)

Source: Bank of Japan.

1. 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. Transfers between securities accounts in the Transfer Account Books at the Bank of Japan under the JGB Book-entry System.
3. 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 Registrations¹

(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 - ²	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
2005/ Dec.	6,644	1,940	588	262	49	52	8	0	9,543
2006/ Oct.	7,010	2,304	540	167	45	74	6	1	10,147
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

(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 - ²	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
2005/ Dec.	251,133	70,234	21,268	8,217	1,764	2,059	464	21	355,159
2006/ Oct.	311,765	88,239	21,506	6,938	2,265	5,944	637	18	437,313
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

Source: Bank of Japan.

1. 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. Figures from 16:00 to the end of daily operations.

3-3. Other Figures related to DVP for JGBs

	Time Taken for the Settlement Process ¹	Basic Figures on Fails					DVP for JGBs	
		Number of Fails ²	Total Value <JPY 100 millions>	Average Duration <business days>	Longest Duration <business days>	Number of Buy-Ins ³	Volume of Transactions	Total face Value ⁴ <JPY 100 millions>
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
2005/ Dec.	9.3	222	8,534	1.28	6	0	200,404	7,458,347
2006/ Oct.	7.9	309	9,165	1.35	4	0	213,084	9,183,564
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

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 Trillions¹

	Value
2005	18.2
2006	19.5
2005/ Dec.	16.2
2006/ Oct.	21.5
Nov.	20.5
Dec.	21.0

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 System¹

	Average Daily Volume of Bills/Checks <thousands>	Average Daily Value of Bills/Checks Exchanged <JPY 100 millions>	Average Value per Bill/Check <JPY thousands>	Peak-Day Volume of Bills/Checks Exchanged <thousands>	Peak-Day Value of Bills/Checks Exchanged <JPY 100 millions>	Net Positions Settled via BOJ Current Accounts ² <JPY 100 millions>		
						Average Daily Value ³	Largest Net Credit/Debit Position Settled	
							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
2005/ Dec.	196 (-6.8)	14,331 (-14.2)	7,279	283	26,916	8,384	5,050	3,699
2006/ Oct.	188 (-1.6)	13,298 (+1.1)	7,072	561	32,692	8,140	3,532	3,430
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

Sources: Tokyo Bankers Association, Bank of Japan.

1. 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. 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.

2. Zengin System¹

	Average Daily Volume of Transactions ² <thousands>	Average Daily Value of Transactions ² <JPY 100 millions>	Average Value per Transaction ² <JPY thousands>	Peak-Day Volume of Transactions ³ <thousands>	Peak-Day Value of Transactions ³ <JPY 100 millions>	Net Positions Settled via BOJ Current Accounts ⁴ <JPY 100 millions>		
						Average Daily Value ⁵	Largest Net Credit/Debit Position 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
2005/ Dec.	6,194 (+2.3)	107,122 (+11.4)	1,729	13,406	228,270	20,915	3,960	7,913
2006/ Oct.	5,509 (-0.0)	99,564 (+4.8)	1,807	18,426	405,575	20,008	8,929	7,565
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

Sources: Japanese Bankers Association, Bank of Japan.

1. 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. 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.

3. Foreign Exchange Yen Clearing System¹

	Average Daily Volume of Transactions	Average Daily Value of Transactions <JPY 100 millions>	Average Value per Transaction <JPY 100 millions>	Peak-Day Value of Transactions <JPY 100 millions>	Net Positions Settled via BOJ Current Accounts ² <JPY 100 millions>		
					Average Daily Value ³	Largest Net Credit/Debit 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
2005/ Dec.	29,480 (+4.3)	178,656 (+5.2)	6.1	252,308	44,561	4,003	3,045
2006/ Oct.	26,478 (-6.0)	178,632 (+5.3)	6.7	223,036	60,481	3,875	2,506
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

Sources : Tokyo Bankers Association, Bank of Japan.

1. 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.

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.

4. Tokyo Financial Exchange (TFX)¹

	Average Daily Volume of Trades ²	Open Interest at the End of the Month/Year	Peak-Day Volume of Transactions	Net Positions Settled via BOJ Current Accounts ³		
				<JPY millions>		
				Average Daily Value ⁴	Largest Net Credit/Debit 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
2005/ Dec.	50,280 (2.1times)	1,418,937 (+31.7)	83,663	1,586	1,199	1,521
2006/ Oct.	147,331 (2.3times)	2,585,402 (+71.3)	213,763	2,787	2,302	3,106
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

Sources: Tokyo Financial Exchange, Bank of Japan.

1. 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. Figures for 3-month Euro-yen futures. Contract unit is 100 million yen.

3. 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.

4. 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 Volume and Value Cleared <acceptance of settlement obligations>		Average Daily Volume and Value to be Settled after Netting <securities settlement and payments> ¹	
	Volume	Value ² <JPY millions>	Volume	Value ² <JPY millions>
	Face Value <JPY millions>		Face Value <JPY millions>	
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
2005/ Dec.	20,528,278	20,591,909	5,089,170	5,115,931
2006/ Oct.	26,327,048	26,323,621	6,495,991	6,494,998
Nov.	29,801,136	29,857,189	6,712,625	6,727,521
Dec.	33,665,513	33,762,498	7,763,849	7,794,838

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 Accounts¹

	Average Daily Value of Settlement <JPY millions>
2005	9,158,995
2006	13,317,763
2005/ Dec.	10,249,439
2006/ Oct.	13,002,775
Nov.	13,468,841
Dec.	15,607,534

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 Securities¹

	Average Daily Volume and Value Cleared <acceptance of settlement obligations>				Average Daily Volume and Value to be Settled after Netting <securities settlement and payments> ²		
	Volume		Value		Volume		Value
	Number of Shares <thousands>	Face Value of CBs <JPY millions>	Shares <JPY millions>	CBs <JPY millions>	Number of Shares <thousands>	Face Value of CBs <JPY millions>	Total Value of Payments <JPY millions>
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
2005/ Dec.	3,797,743	2,864	4,332,276	3,419	1,038,039	2,103	255,481
2006/ Oct.	2,335,284	2,904	3,262,319	3,106	729,649	1,818	189,862
Nov.	2,311,487	2,398	3,169,970	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

Source: Japan Securities 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 deliveries and payments to JSCC are counted and those from JSCC are not counted.

6-2 Settlement via BOJ Current Accounts¹

	Average Daily Value of Settlement <JPY millions>
2005	66,987
2006	90,194
2005/ Dec.	123,115
2006/ Oct.	70,206
Nov.	75,149
Dec.	81,680

Source: Japan Securities Clearing Corporation.

1. 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 Securities¹

	Average Daily Volume and Value Cleared <acceptance of settlement obligations>				Average Daily Value of Payments to be Settled after Netting ²
	Volume		Value		Value <JPY millions>
	Number of Shares <thousands>	Face Value of CBs <JPY millions>	Shares <JPY millions>	CBs <JPY millions>	
2005	922,346	12,083	1,207,904	13,743	150,452
2006	956,720	8,644	1,660,192	10,636	187,823
2005/ Dec.	1,154,423	10,466	1,825,610	12,827	222,366
2006/ Oct.	960,755	10,113	1,755,478	11,768	160,906
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

Source: JASDEC DVP Clearing Corporation.

- 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.
- 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 Accounts¹

	Average Daily Value of Settlement <JPY millions>
2005	221,253
2006	354,171
2005/ Dec.	359,937
2006/ Oct.	378,550
Nov.	345,497
Dec.	334,872

Source: JASDEC DVP Clearing Corporation.

- 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 Settlement¹

(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
2005/ Dec.	154	67	609	391	148	113	0	571
2006/ Oct.	150	75	721	427	186	131	0	633
Nov.	155	80	741	430	180	130	0	641
Dec.	171	87	755	429	173	133	0	649

(2) Average Daily Value in JPY Millions

	Underwriting	of which DVP	Transfers	of which DVP	Redemption	of which DVP	Redemption by Purchase	DVP Settlement via 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
2005/ Dec.	639,833	322,067	3,009,403	2,186,193	576,881	477,851	0	2,986,111
2006/ Oct.	646,332	394,784	3,832,000	2,628,442	658,683	537,350	481	3,560,575
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

Amount Outstanding (JPY Million, End of December)

20,031,388

Source: Japan Securities Depository Center.

1. Each payment 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^{1,2}

(1) Average Daily Volume

	Underwriting	of which DVP	Transfers	of which DVP	Redemption ³	of which DVP	Redemption by Purchase	DVP Settlement via BOJ Accounts
2005								
2006	153	38	593	181	0	0	0	219
2005/ Dec.								
2006/ Oct.	98	37	632	194	1	0	1	231
Nov.	136	45	869	265	0	0	1	310
Dec.	197	61	1,203	297	1	0	1	358

(2) Average Daily Value in JPY Millions

	Underwriting	of which DVP	Transfers	of which DVP	Redemption ³	of which DVP	Redemption by Purchase	DVP Settlement via BOJ Accounts
2005								
2006	127,860	87,115	292,823	115,365	167	150	369	202,630
2005/ Dec.								
2006/ Oct.	115,315	84,336	282,636	124,473	1,704	1,695	1,889	210,504
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

Amount Outstanding (JPY Million, End of December)

74,990,289

Source: Japan Securities Depository Center.

1. Each payment 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.

C. Others

1. SWIFT (Society for Worldwide Interbank Financial Telecommunication)

	Total Messages Sent by Users in Japan ¹				Percentage Share of Global SWIFT Traffic ²	Number of Users in Japan
		Customer Funds Transfers	Bank Funds Transfers	Others		
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

Source: Japanese Bankers Association.

1. Number of messages sent by user banks in Japan including branches of foreign banks.

Figures in parenthesis are year-on-year percentage changes.

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